

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023382.D
 Acq On : 1 Aug 2016 13:53
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 17:41:17 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	8.14	152	150182	20.00	ng	0.02
21) Naphthalene-d8	10.97	136	678464	20.00	ng	0.02
38) Acenaphthene-d10	14.80	164	485150	20.00	ng	0.02
63) Phenanthrene-d10	17.55	188	1202814	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1120648	20.00	ng	0.00
86) Perylene-d12	25.26	264	1126359	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	45312	5.15	ng	0.02
7) Phenol-d6	7.29	99	67912	5.03	ng	0.02
23) Nitrobenzene-d5	9.32	82	70514	5.08	ng	0.02
41) 2,4,6-Tribromophenol	16.29	330	34978	6.97	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	181214	6.99	ng	0.02
78) Terphenyl-d14	20.16	244	252294	7.32	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	10654	2.82	ng	# 91
3) Pyridine	3.95	79	27442	2.08	ng	# 80
4) n-Nitrosodimethylamine	3.87	42	11508	1.93	ng	# 98
6) Aniline	7.46	93	47250	2.62	ng	# 85
8) 2-Chlorophenol	7.70	128	26805	2.73	ng	91
9) Benzaldehyde	7.27	77	25731	2.65	ng	95
10) Phenol	7.32	94	34289	2.41	ng	82
11) bis(2-Chloroethyl)ether	7.55	93	29766	2.46	ng	87
12) 1,3-Dichlorobenzene	8.03	146	30218	2.73	ng	# 81
13) 1,4-Dichlorobenzene	8.03	146	30218	2.68	ng	90
14) 1,2-Dichlorobenzene	8.50	146	32544	2.99	ng	# 84
15) Benzyl Alcohol	8.39	79	22725	2.50	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	42642	2.21	ng	100
17) 2-Methylphenol	8.59	107	24554	2.52	ng	# 76
18) Hexachloroethane	9.24	117	11770	2.50	ng	87
19) n-Nitroso-di-n-propylamine	8.94	70	26451	2.18	ng	# 95
20) 3+4-Methylphenols	8.92	107	32242	2.43	ng	# 77
22) Acetophenone	8.97	105	49563	2.80	ng	# 89
24) Nitrobenzene	9.36	77	39869	2.47	ng	# 86
25) Isophorone	9.88	82	69664	2.43	ng	# 95
26) 2-Nitrophenol	10.08	139	14616	2.40	ng	# 66
27) 2,4-Dimethylphenol	10.13	122	25707	2.51	ng	# 80
28) bis(2-Chloroethoxy)methane	10.36	93	45091	2.80	ng	# 89
29) 2,4-Dichlorophenol	10.63	162	25148	2.53	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	30125	2.75	ng	90
31) Naphthalene	11.02	128	96656	3.07	ng	96
32) Benzoic acid	10.33	122	1495	0.21	ng	# 48
33) 4-Chloroaniline	11.13	127	40606	2.79	ng	# 91
34) Hexachlorobutadiene	11.30	225	21086	2.93	ng	93
35) Caprolactam	11.89	113	6994	1.66	ng	# 82
36) 4-Chloro-3-methylphenol	12.26	107	33402	2.56	ng	97
37) 2-Methylnaphthalene	12.63	142	70692	3.02	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	47787	3.04	ng	96
40) Hexachlorocyclopentadiene	12.96	237	15076	2.03	ng	85

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
 Data File : BG023382.D
 Acq On : 1 Aug 2016 13:53
 Operator : UM/SJ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 01 17:41:17 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

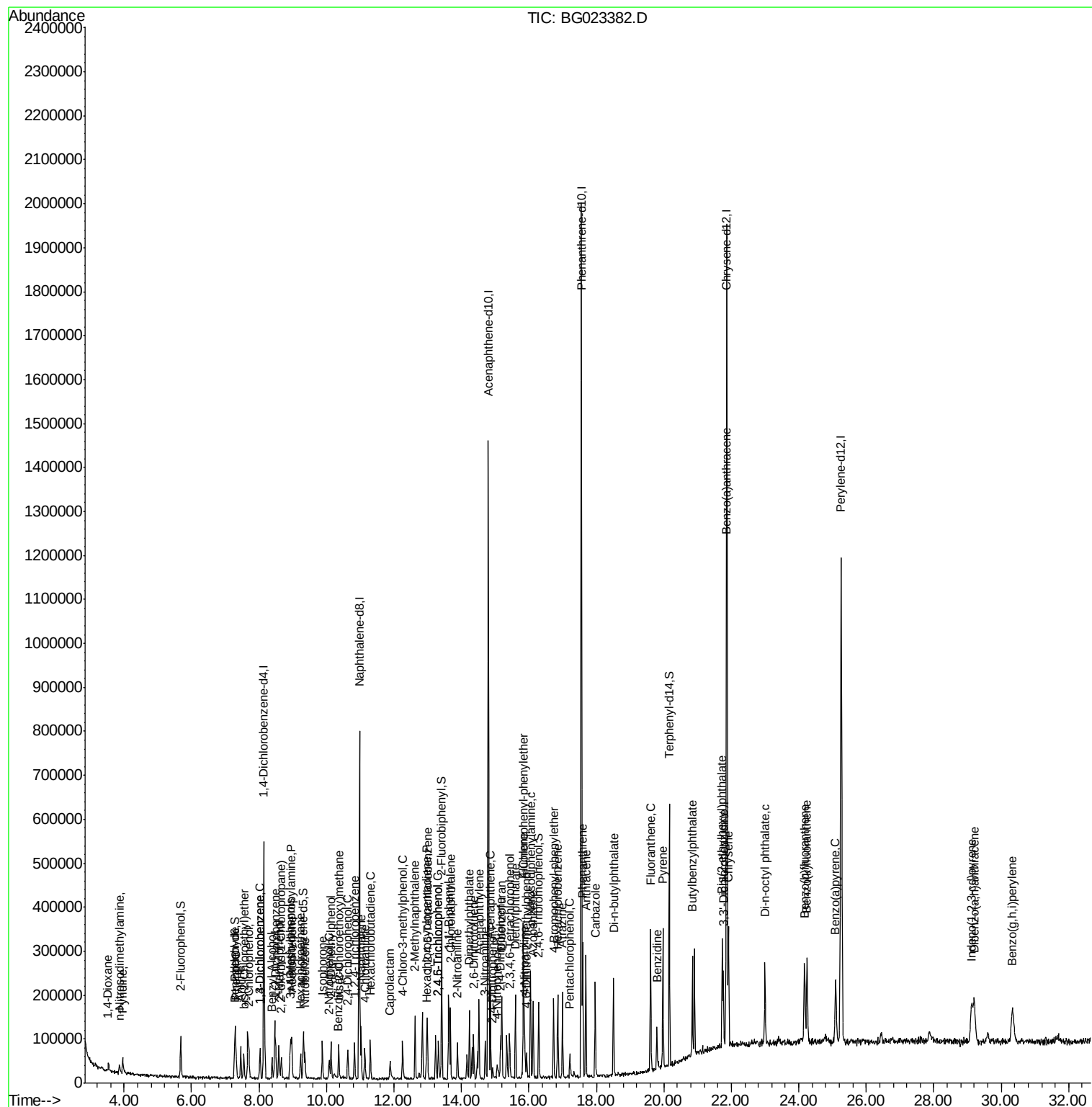
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	27031	2.93	nq	88
43) 2,4,5-Trichlorophenol	13.31	196	27031	2.76	nq	# 86
45) 1,1'-Biphenyl	13.62	154	105926	3.13	nq	93
46) 2-Chloronaphthalene	13.68	162	80637	2.97	nq	98
47) 2-Nitroaniline	13.88	65	25926	2.26	nq	97
48) Acenaphthylene	14.52	152	130677	3.15	nq	94
49) Dimethylphthalate	14.24	163	103348	2.89	nq	97
50) 2,6-Dinitrotoluene	14.37	165	23198	2.77	nq	# 67
51) Acenaphthene	14.86	154	77102	2.86	nq	94
52) 3-Nitroaniline	14.71	138	22489	2.66	nq	# 70
53) 2,4-Dinitrophenol	14.92	184	7294	1.49	nq	# 61
54) Dibenzofuran	15.19	168	122193	3.21	nq	93
55) 4-Nitrophenol	15.06	139	11204	1.53	nq	# 53
56) 2,4-Dinitrotoluene	15.16	165	28262	2.39	nq	# 82
57) Fluorene	15.84	166	107225	3.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	24903	3.01	nq	# 98
59) Diethylphthalate	15.60	149	108699	2.96	nq	# 92
60) 4-Chlorophenyl-phenylether	15.83	204	53603	2.94	nq	95
61) 4-Nitroaniline	15.88	138	24844	2.81	nq	# 58
62) Azobenzene	16.13	77	108136	2.84	nq	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	14321	1.85	nq	84
65) n-Nitrosodiphenylamine	16.05	169	96852	3.02	nq	94
66) 4-Bromophenyl-phenylether	16.73	248	35757	2.94	nq	91
67) Hexachlorobenzene	16.85	284	39927	3.27	nq	# 92
68) Atrazine	17.00	200	35474	2.88	nq	94
69) Pentachlorophenol	17.22	266	11585	1.54	nq	# 85
70) Phenanthrene	17.60	178	181368	3.45	nq	95
71) Anthracene	17.69	178	173058	3.26	nq	97
72) Carbazole	17.97	167	148642	3.05	nq	94
73) Di-n-butylphthalate	18.51	149	160002	2.95	nq	# 91
74) Fluoranthene	19.61	202	197270	3.29	nq	93
76) Benzidine	19.79	184	66324	2.10	nq	98
77) Pyrene	19.97	202	205640	3.23	nq	# 91
79) Butylbenzylphthalate	20.85	149	64695	2.31	nq	98
80) Benzo(a)anthracene	21.85	228	180710	3.08	nq	94
81) 3,3'-Dichlorobenzidine	21.76	252	64099	2.69	nq	# 93
82) Chrysene	21.91	228	173477	3.06	nq	93
83) Bis(2-ethylhexyl)phthalate	21.73	149	96436	2.46	nq	98
84) Di-n-octyl phthalate	22.99	149	165264	2.58	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	181116	2.74	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	174489	2.92	nq	# 89
88) Benzo(k)fluoranthene	24.24	252	164569	2.75	nq	# 92
89) Benzo(a)pyrene	25.09	252	159286	2.72	nq	# 91
90) Dibenzo(a,h)anthracene	29.20	278	154552	2.79	nq	# 91
91) Benzo(g,h,i)perylene	30.34	276	151742	2.60	nq	# 94

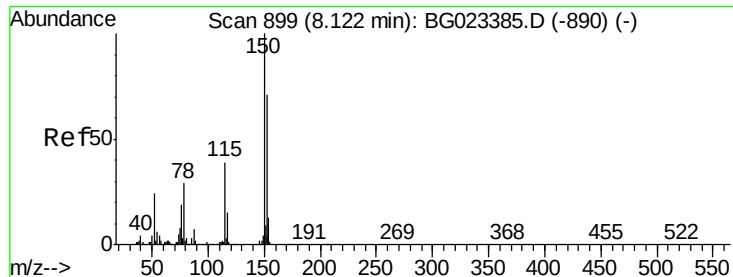
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080116\
Data File : BG023382.D
Acq On : 1 Aug 2016 13:53
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 01 17:41:17 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. 0.02 min

Lab File: BG023382.D

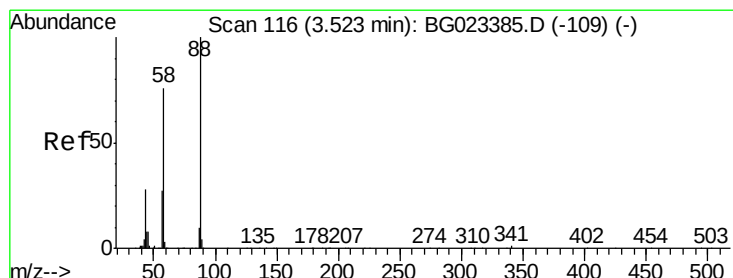
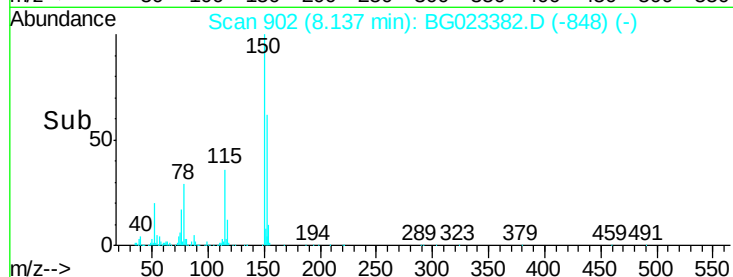
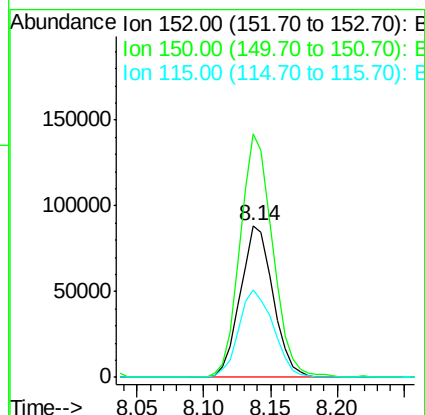
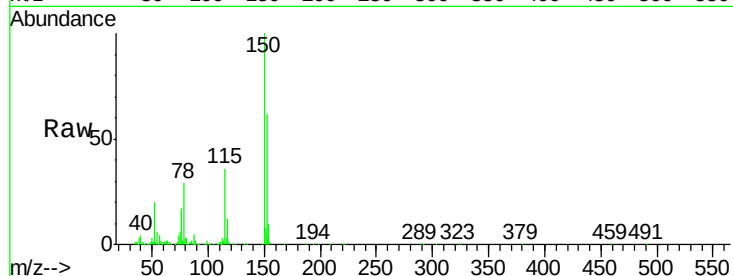
Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	144.7	217.1
115	57.7	64.0	96.0



#2

1,4-Dioxane

Concen: 2.82 ng

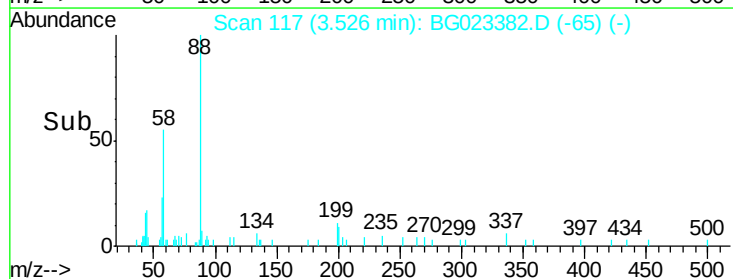
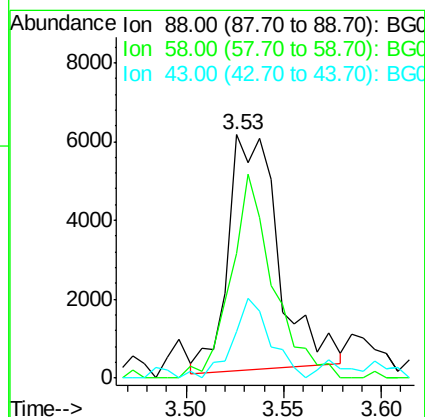
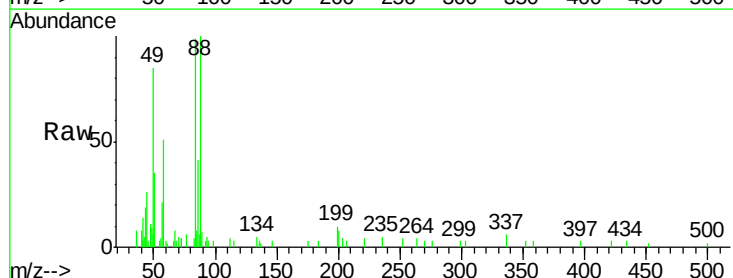
RT: 3.53 min Scan# 117

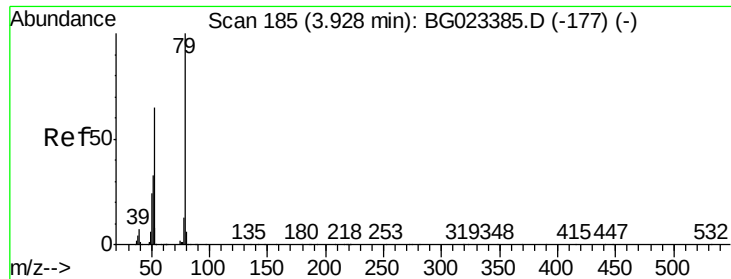
Delta R.T. 0.00 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	60.4	90.6
43	25.5	31.1	46.7





#3

Pvridine

Concen: 2.08 ng

RT: 3.95 min Scan# 190

Delta R.T. 0.03 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

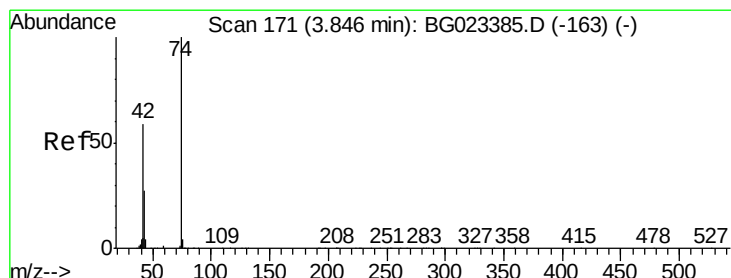
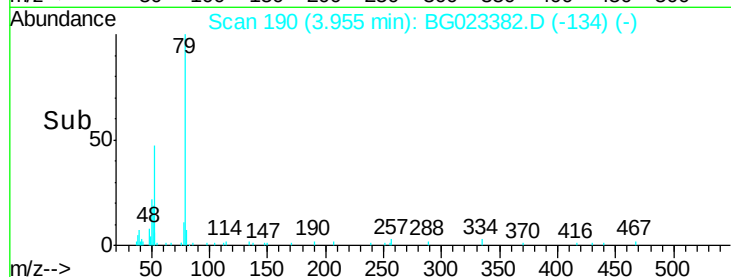
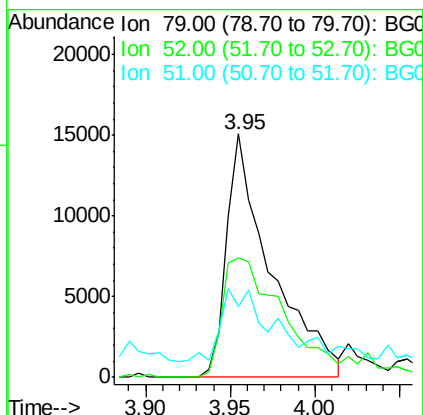
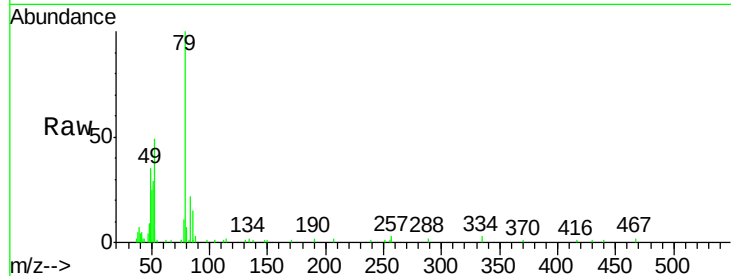
Tot Ion: 79 Resp: 27442

Ion Ratio Lower Upper

79 100

52 48.9 51.8 77.8#

51 29.2 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 1.93 ng

RT: 3.87 min Scan# 175

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

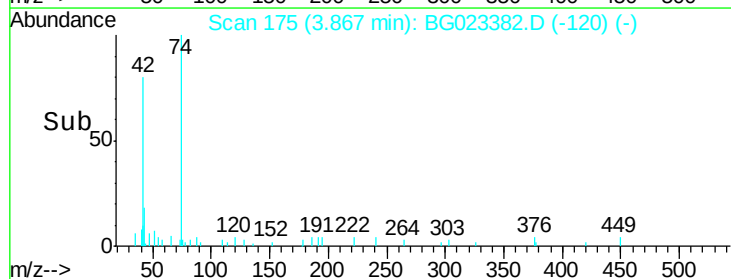
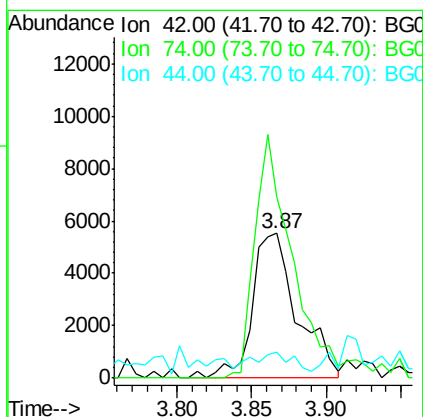
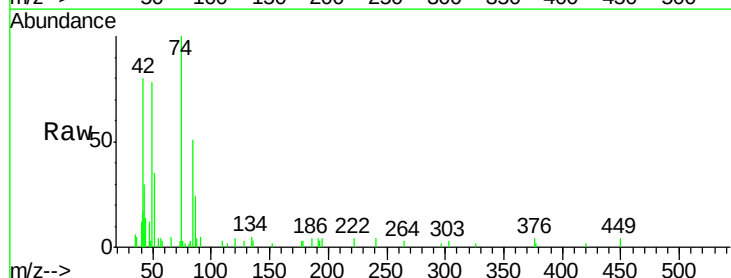
Tgt Ion: 42 Resp: 11508

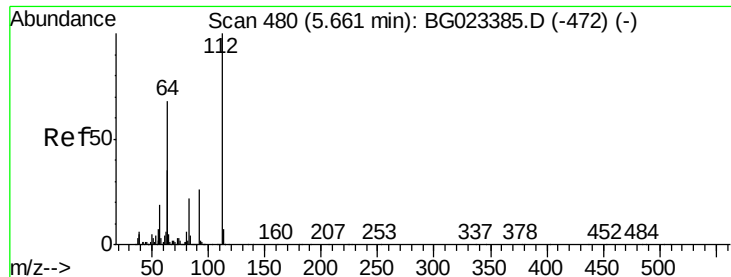
Ion Ratio Lower Upper

42 100

74 125.1 100.6 150.8

44 17.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 5.15 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.02 min

Lab File: BG023382.D

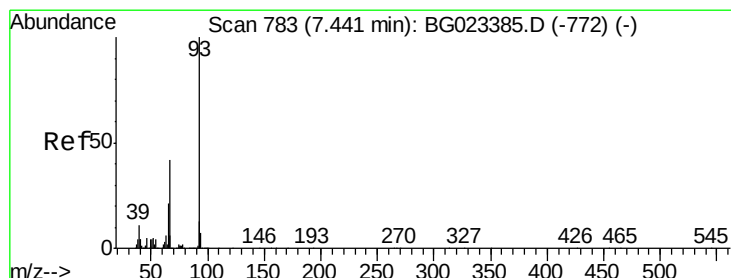
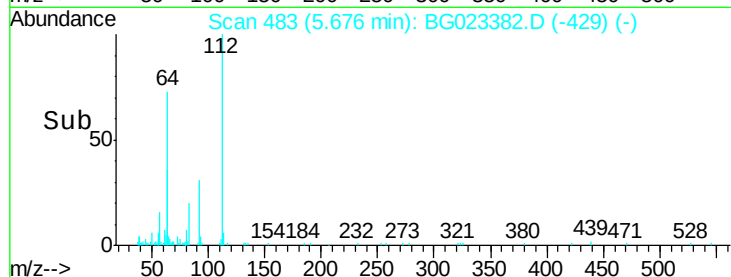
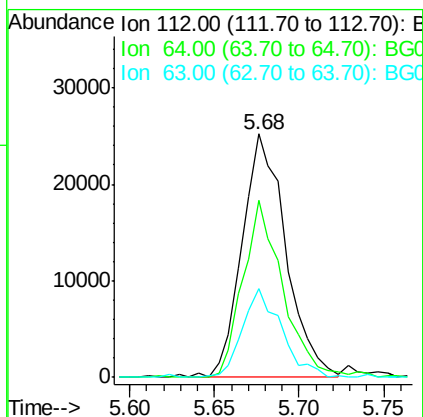
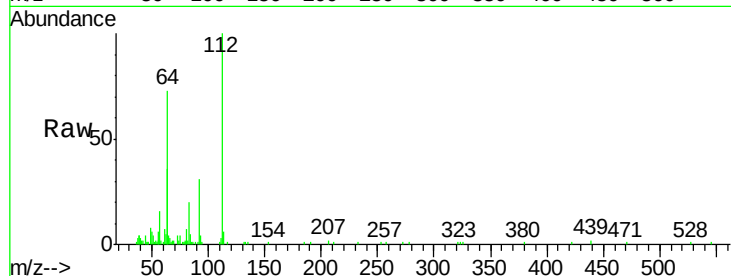
Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	45312
Ion	Ratio	Lower	Upper
112	100		
64	72.8	59.0	88.4
63	36.2	37.8	56.8#



#6

Aniline

Concen: 2.62 ng

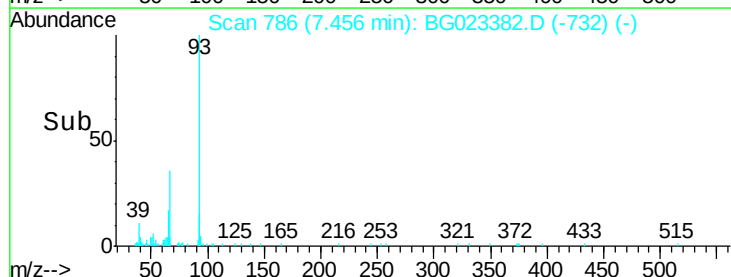
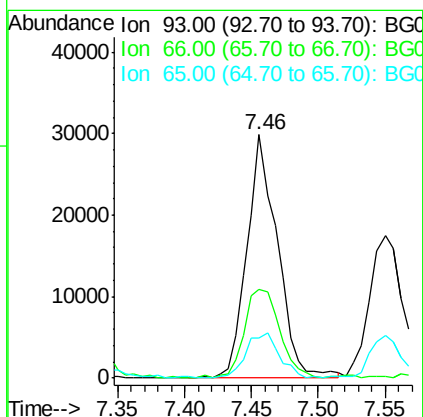
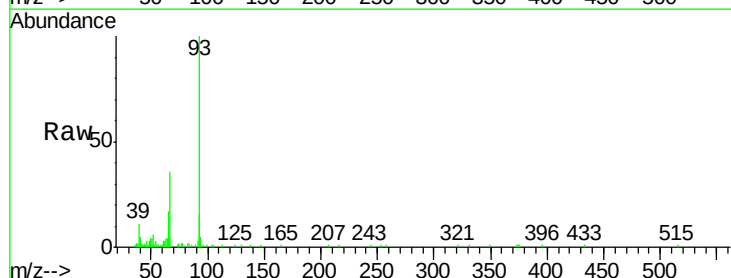
RT: 7.46 min Scan# 786

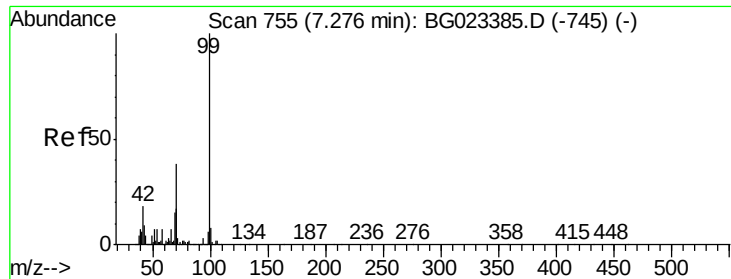
Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:	93	Resp:	47250
Ion	Ratio	Lower	Upper
93	100		
66	36.4	37.5	56.3#
65	16.5	17.9	26.9#





#7

Phenol-d6

Concen: 5.03 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

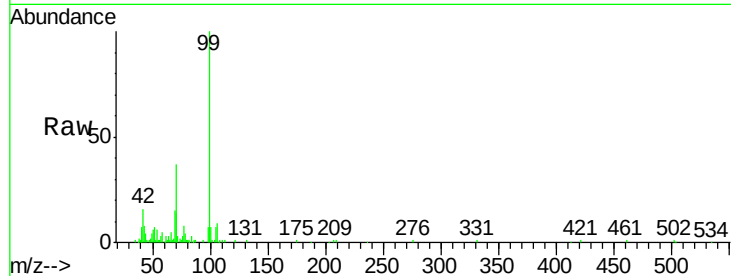
Tot Ion: 99 Resp: 67912

Ion Ratio Lower Upper

99 100

42 15.6 17.8 26.6#

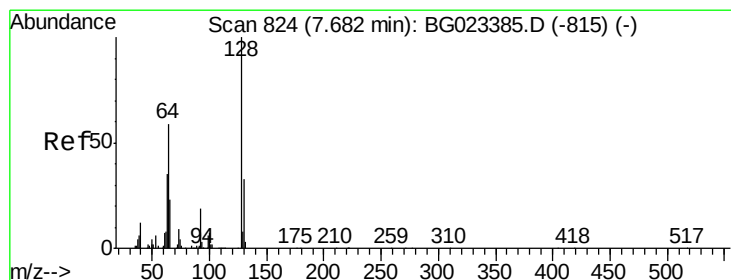
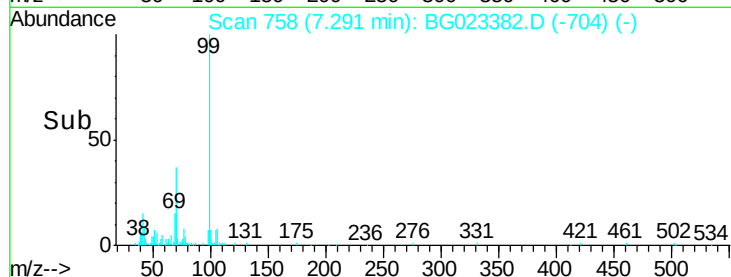
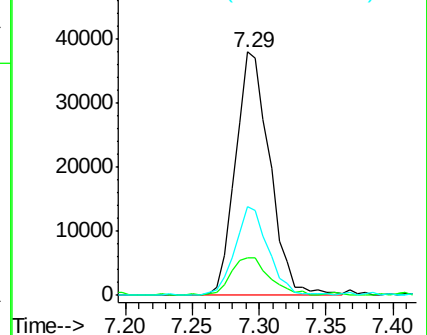
71 36.5 41.5 62.3#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 2.73 ng

RT: 7.70 min Scan# 827

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

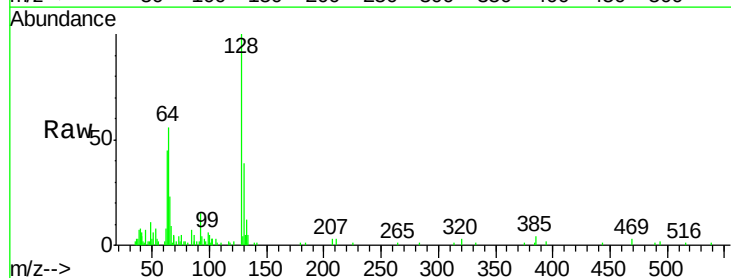
Tgt Ion: 128 Resp: 26805

Ion Ratio Lower Upper

128 100

130 39.3 12.9 52.9

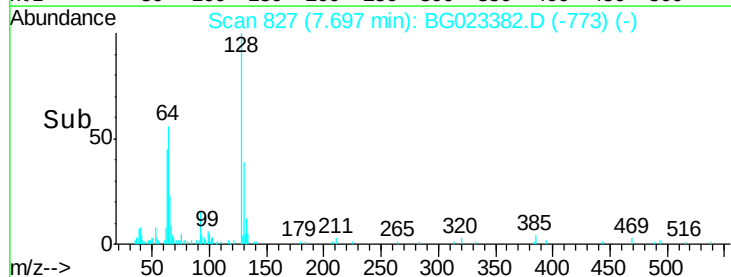
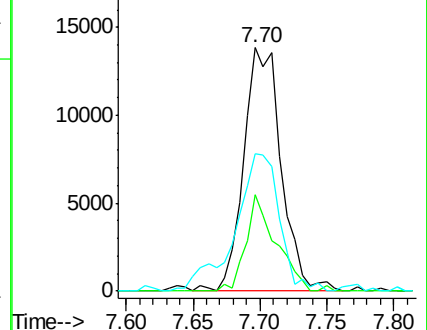
64 56.2 42.0 82.0

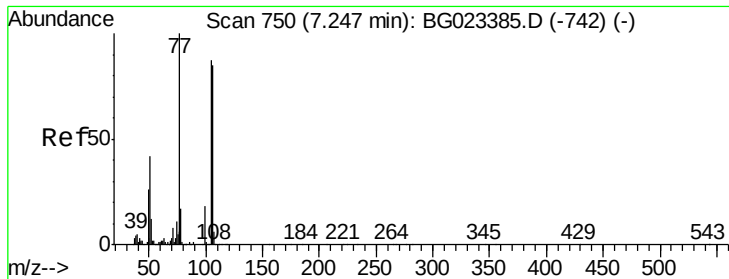


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 2.65 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

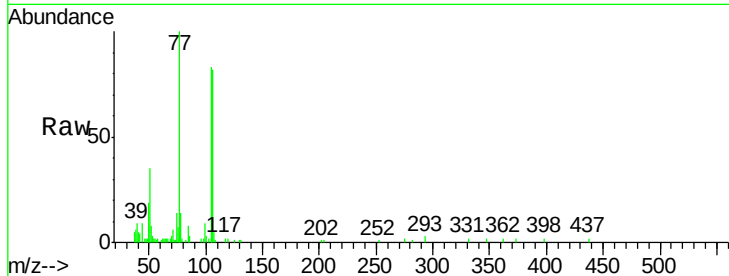
Tot Ion: 77 Resp: 25731

Ion Ratio Lower Upper

77 100

105 82.8 58.7 98.7

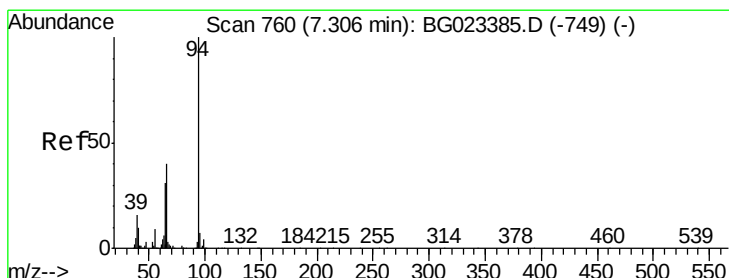
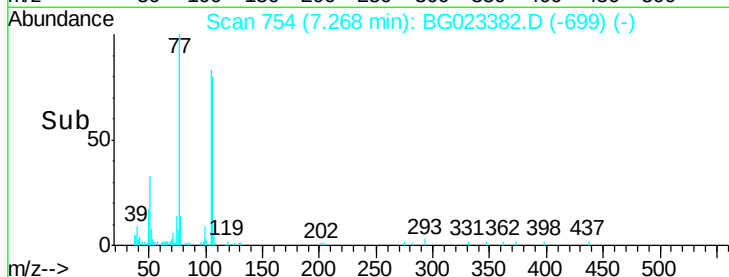
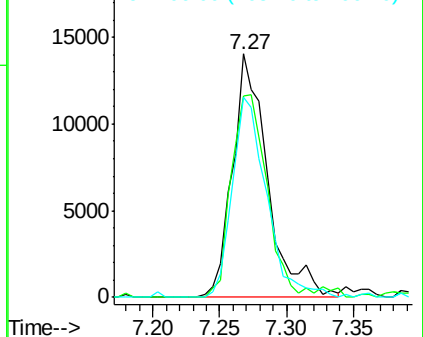
106 82.0 67.5 107.5



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: 2.41 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

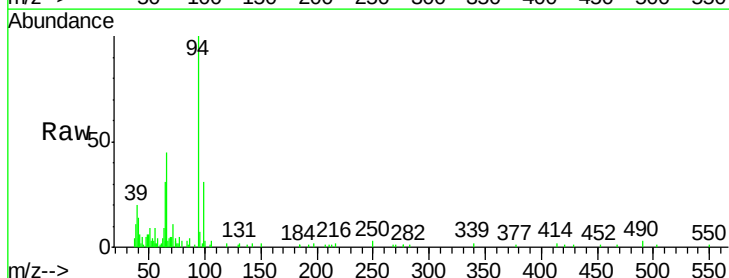
Tgt Ion: 94 Resp: 34289

Ion Ratio Lower Upper

94 100

65 31.2 18.1 58.1

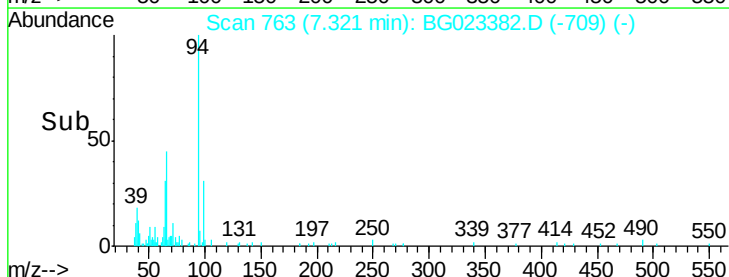
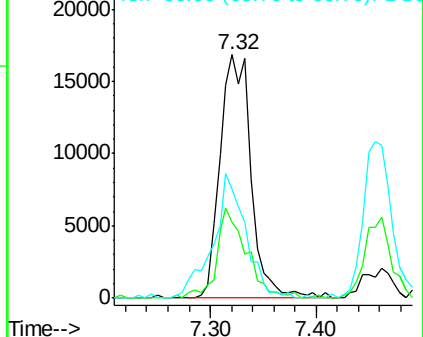
66 44.7 42.1 82.1

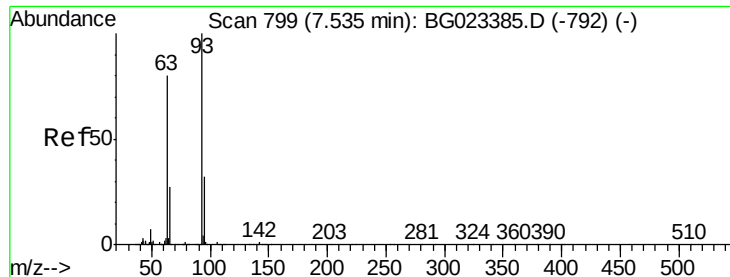


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

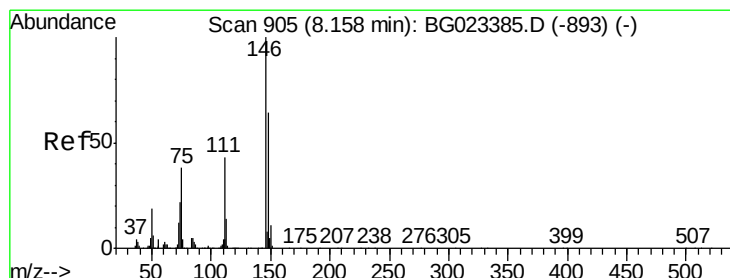
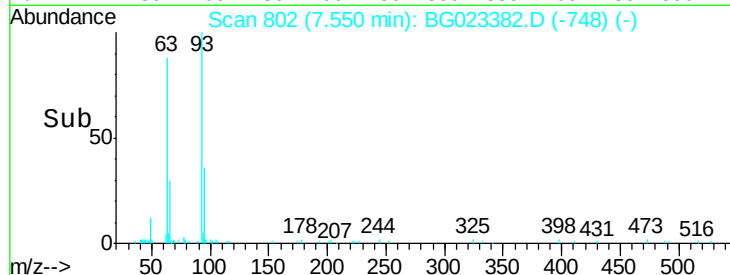
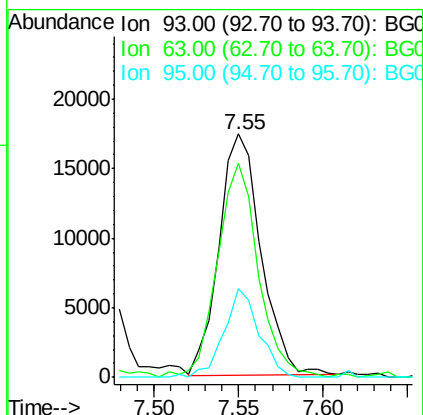
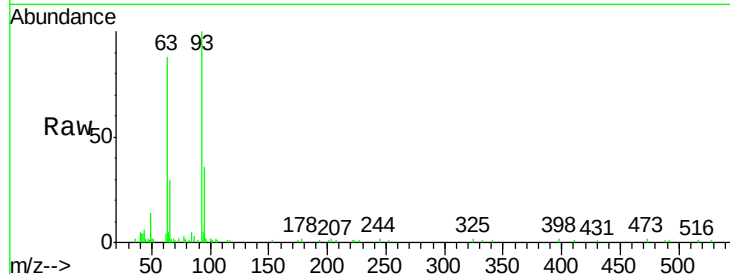




#11
bis(2-Chloroethyl)ether
Concen: 2.46 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

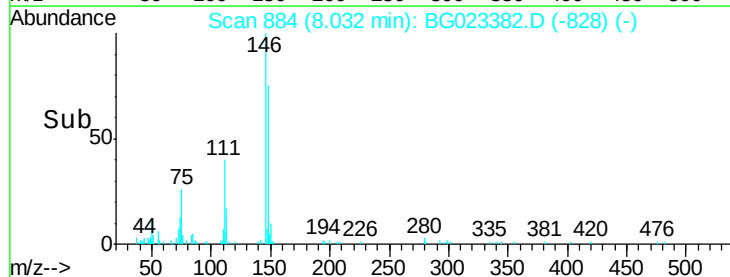
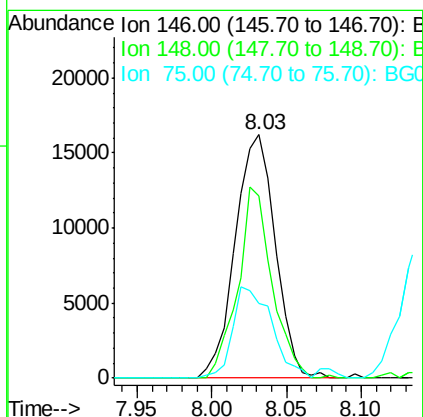
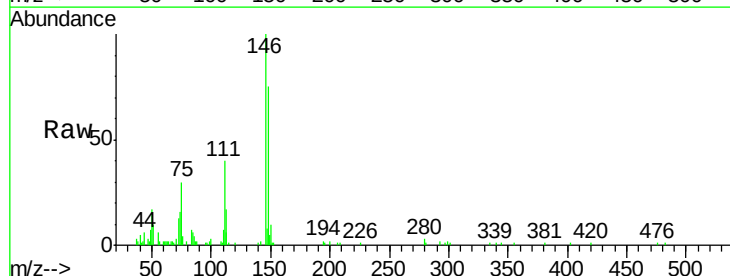
Instrument :
BNA_G
ClientSampleId :

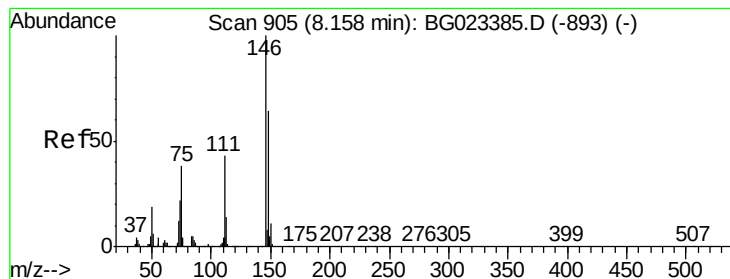
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.8	55.0	95.0
95	36.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 2.73 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.03 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.9	50.3	75.5
75	30.5	37.0	55.6#





#13

1,4-Dichlorobenzene

Concen: 2.68 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.13 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

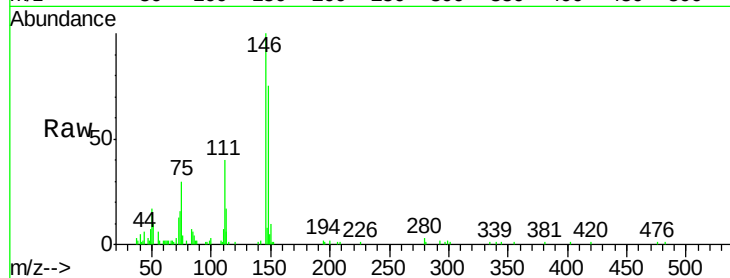
Tot Ion:146 Resp: 30218

Ion Ratio Lower Upper

146 100

148 74.9 54.5 81.7

111 39.8 37.8 56.8



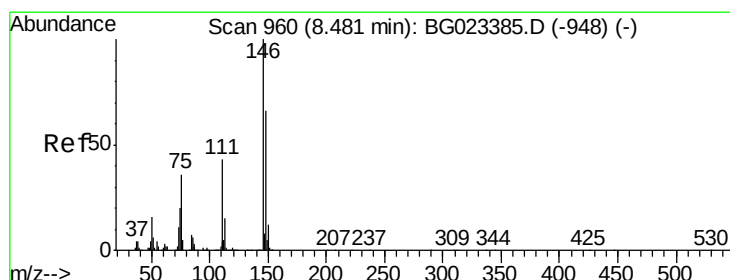
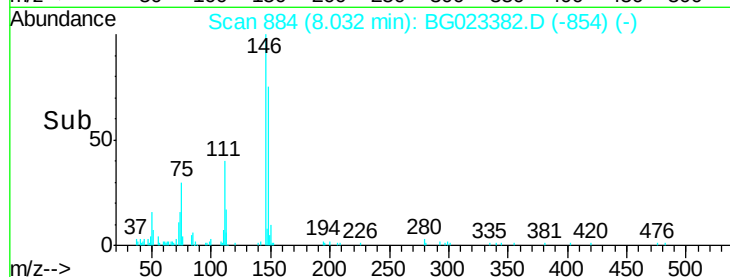
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

8.03

Time-->



#14

1,2-Dichlorobenzene

Concen: 2.99 ng

RT: 8.50 min Scan# 963

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

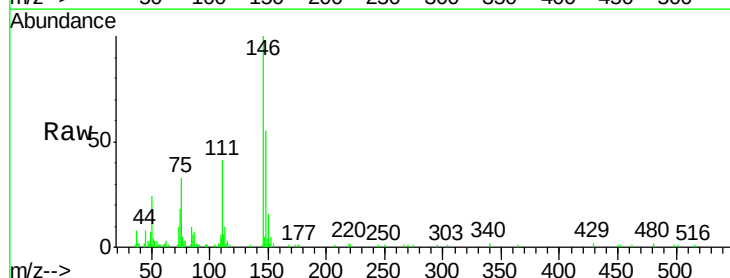
Tgt Ion:146 Resp: 32544

Ion Ratio Lower Upper

146 100

148 55.3 52.9 79.3

111 40.8 43.5 65.3#



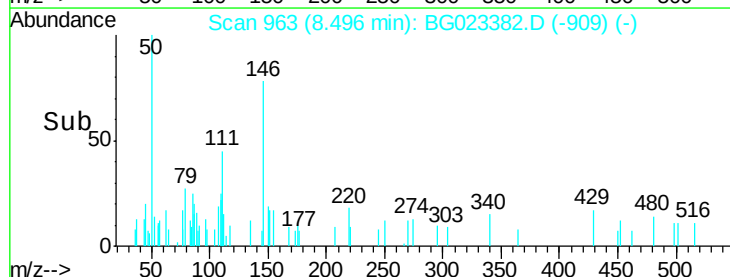
Abundance Ion 146.00 (145.70 to 146.70): E

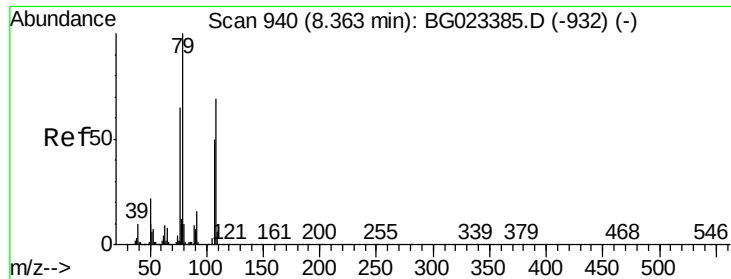
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

8.50

Time-->

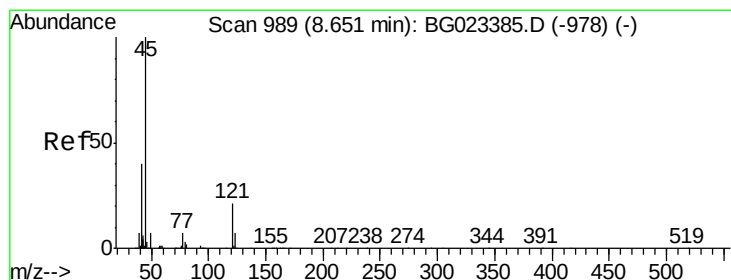
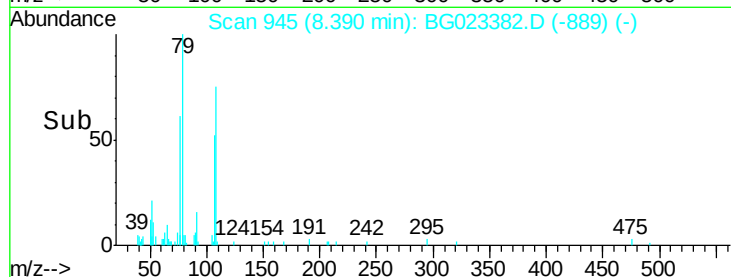
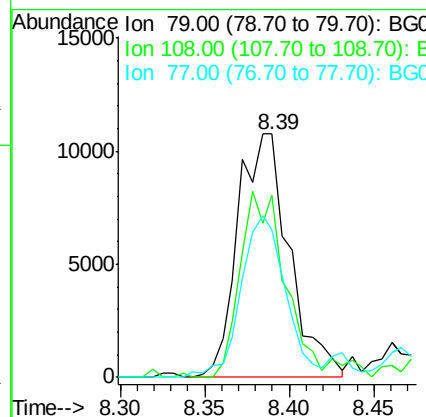
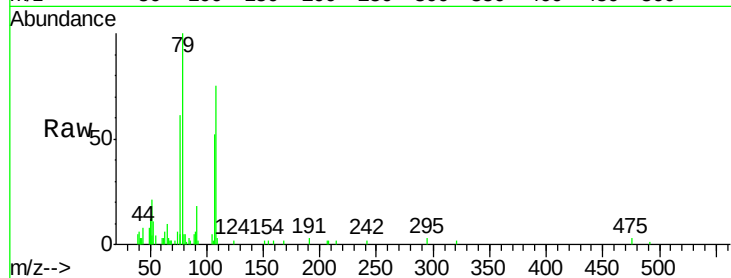




#15
Benzyl Alcohol
Concen: 2.50 ng
RT: 8.39 min Scan# 945
Delta R.T. 0.03 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

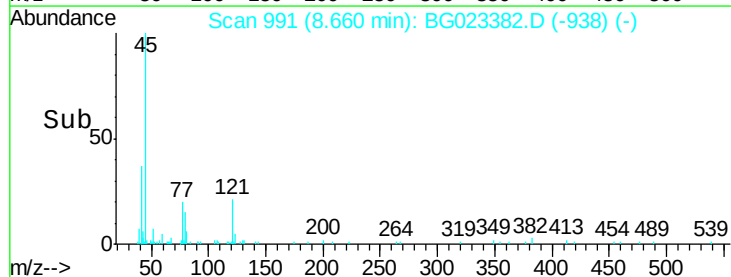
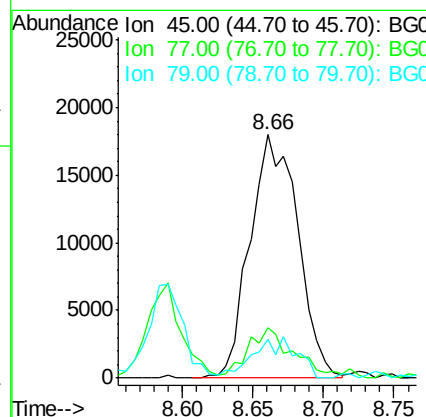
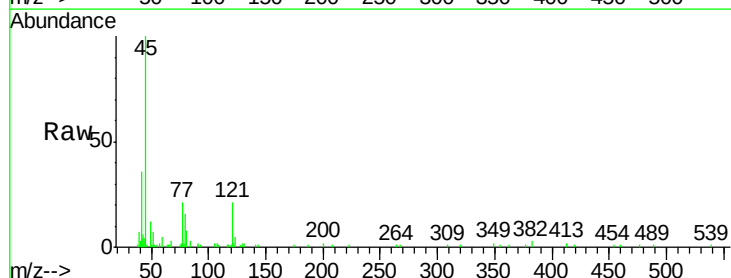
Instrument :
BNA_G
ClientSampled :

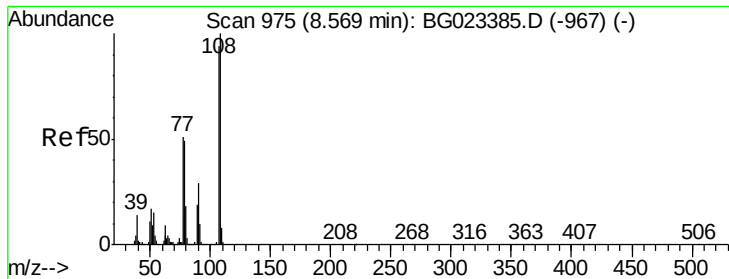
Tot Ion	Ratio	Lower	Upper
79	100		
108	74.8	46.5	69.7#
77	60.8	52.3	78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.21 ng
RT: 8.66 min Scan# 991
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.5	0.6	40.6
79	16.0	0.0	36.2





#17

2-Methylphenol

Concen: 2.52 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.02 min

Lab File: BG023382.D

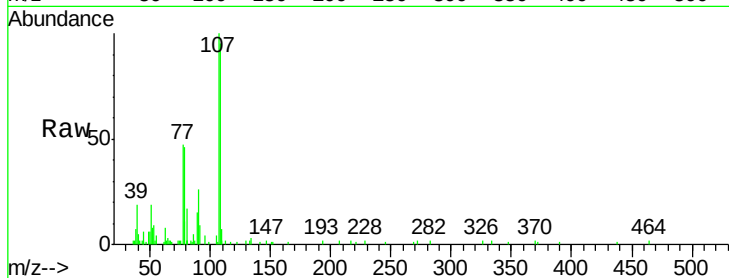
Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	24554
Ion	Ratio	Lower	Upper
107	100		
108	95.0	92.0	138.0
77	46.9	55.8	83.6#
79	46.5	55.0	82.6#

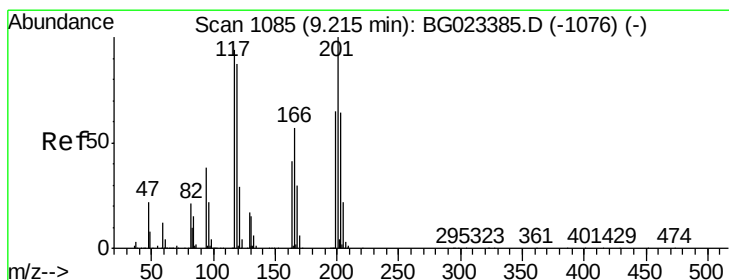
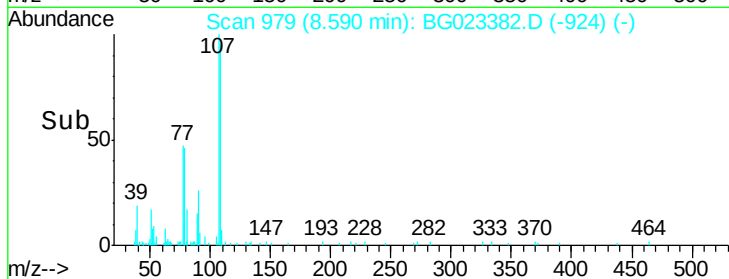
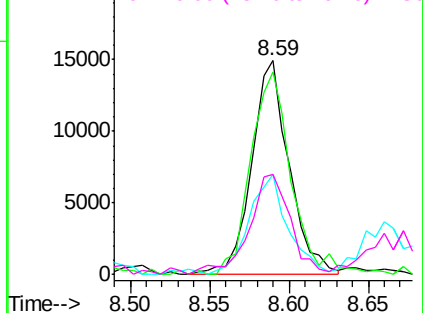


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.50 ng

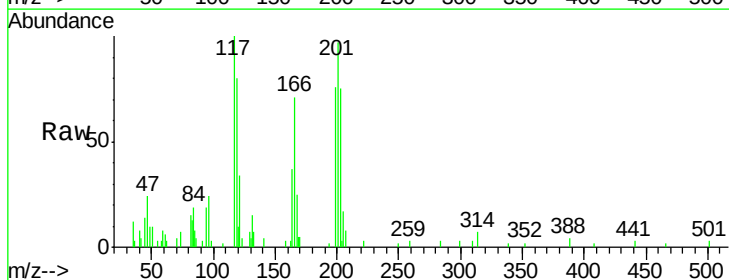
RT: 9.24 min Scan# 1089

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

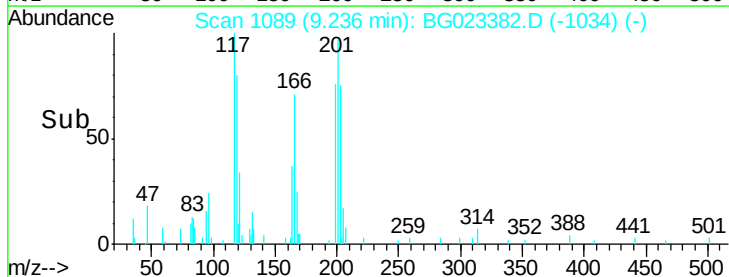
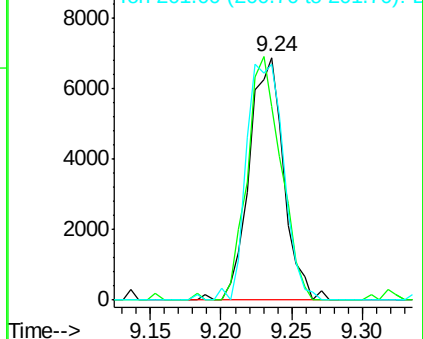
Tgt Ion:	117	Resp:	11770
Ion	Ratio	Lower	Upper
117	100		
119	79.8	73.7	110.5
201	97.0	88.7	133.1

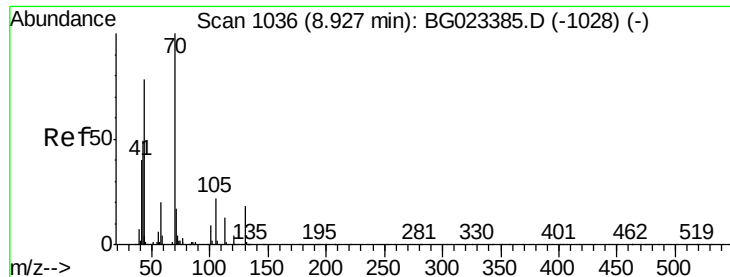


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

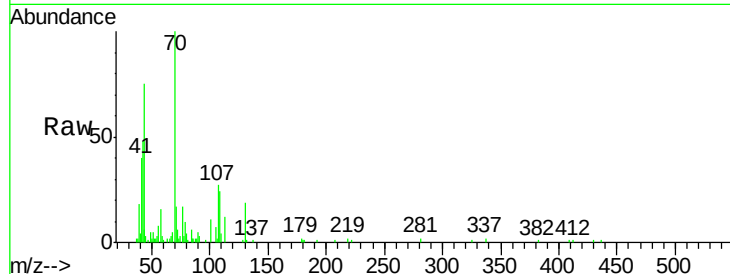




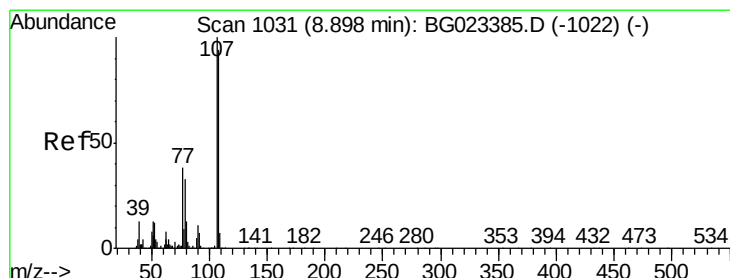
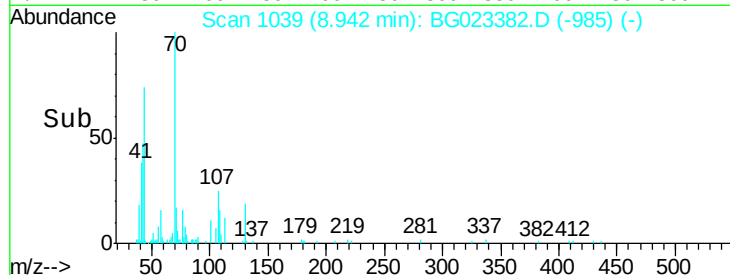
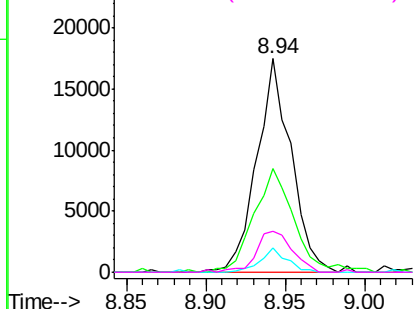
#19
n-Nitroso-di-n-propylamine
Concen: 2.18 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 26451
Ion Ratio Lower Upper
70 100
42 48.5 42.1 63.1
101 11.5 7.2 10.8#
130 19.3 14.2 21.2

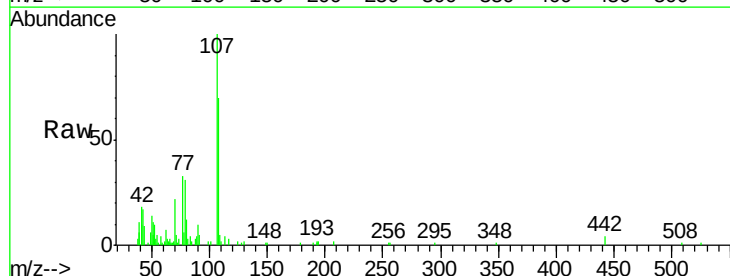


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

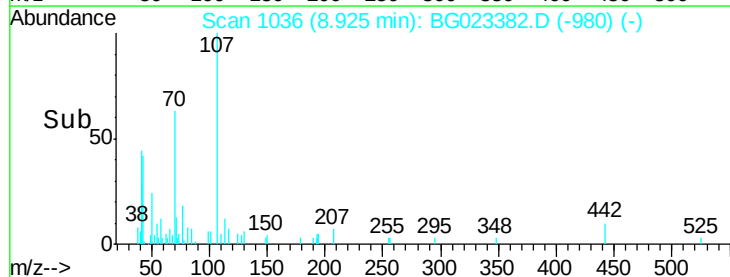
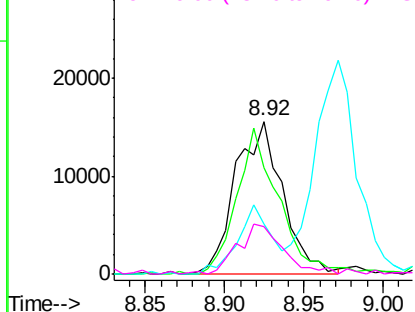


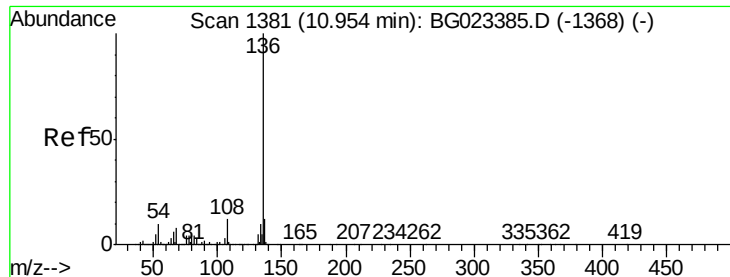
#20
3+4-Methylphenols
Concen: 2.43 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.03 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion: 107 Resp: 32242
Ion Ratio Lower Upper
107 100
108 69.8 72.5 112.5#
77 33.1 30.1 70.1
79 30.9 24.2 64.2



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

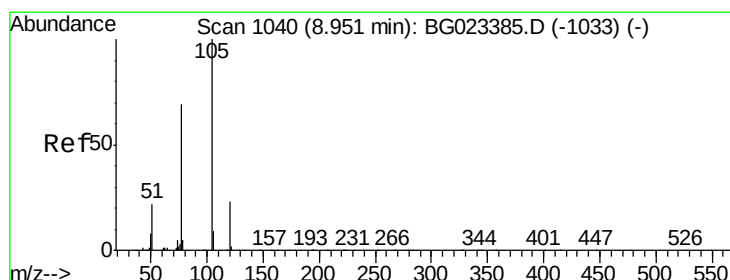
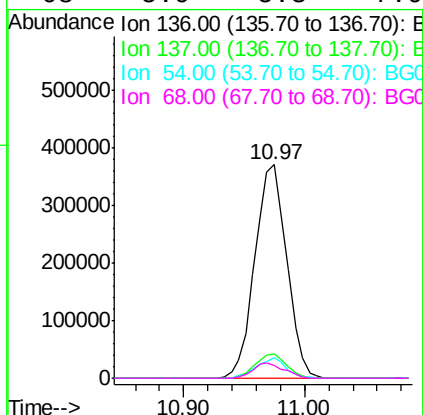
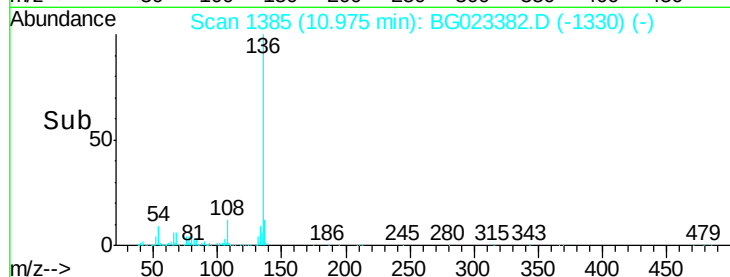
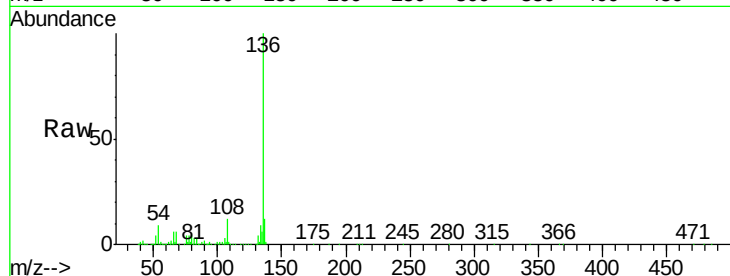




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

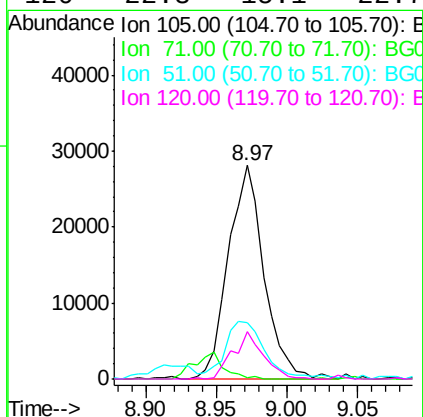
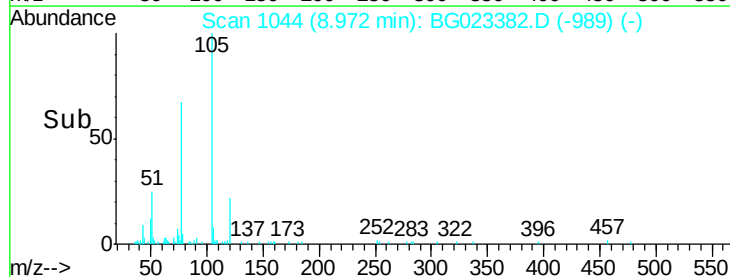
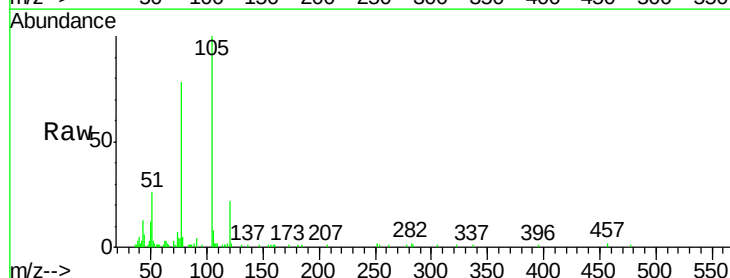
Instrument :
BNA_G
ClientSampleId :

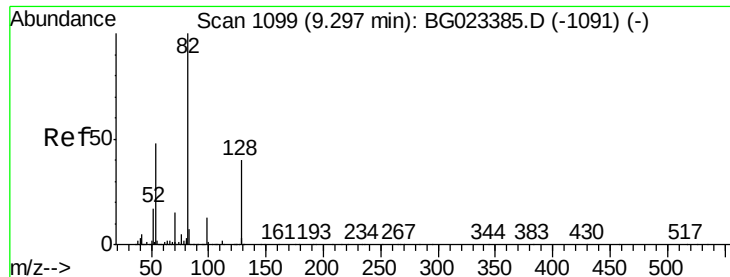
Tot Ion:136	Resp:	678464	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	9.6	14.4	
54 9.5	7.3	10.9	
68 5.9	5.3	7.9	



#22
Acetophenone
Concen: 2.80 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt	Ion:105	Resp:	49563
Ion	Ratio	Lower	Upper
105	100		
71	0.6	2.6	3.8#
51	26.3	27.1	40.7#
120	22.3	15.1	22.7

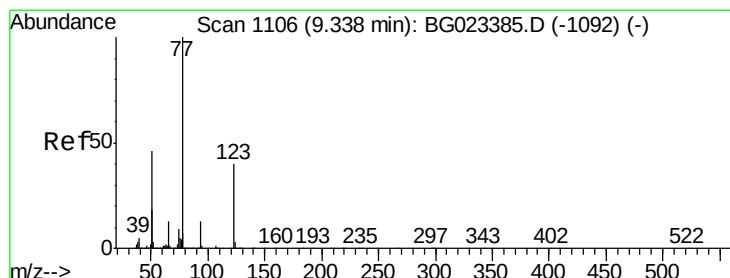
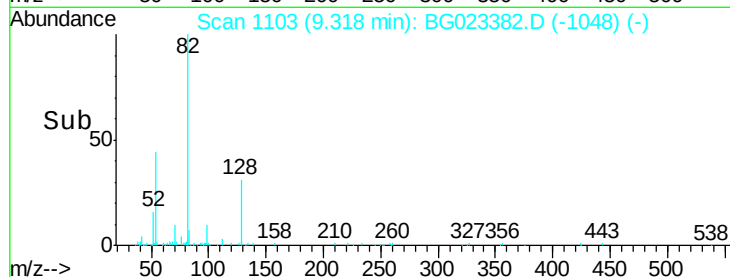
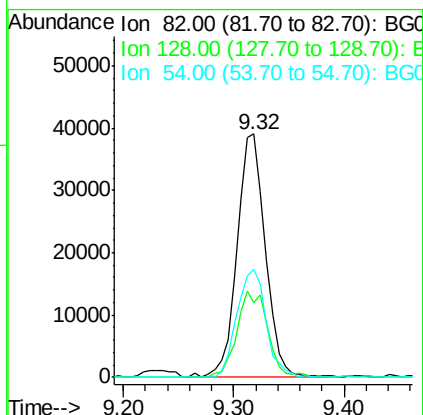
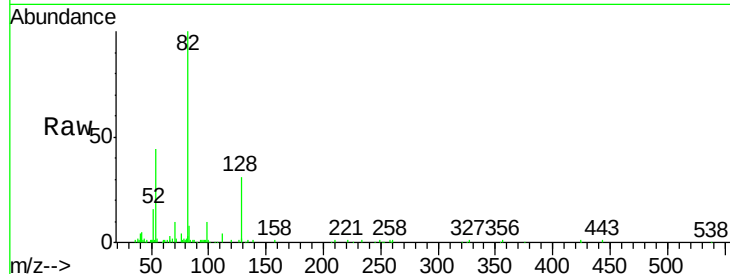




#23
Nitrobenzene-d5
Concen: 5.08 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

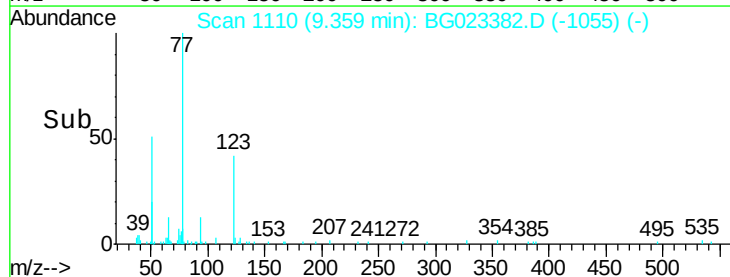
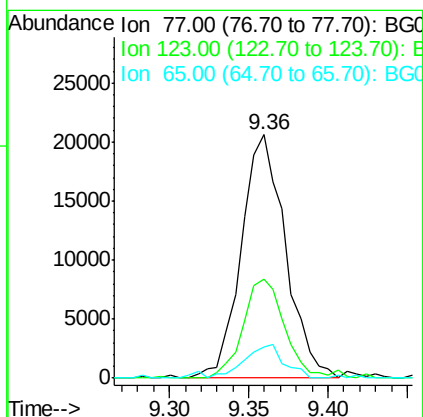
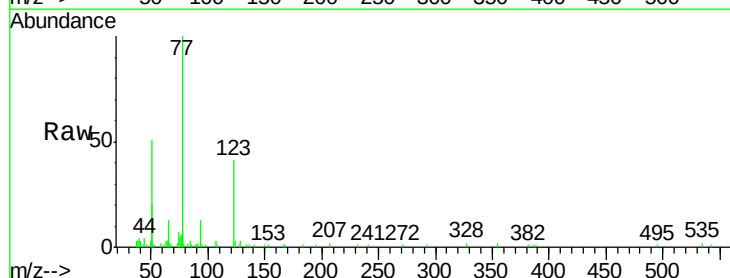
Instrument :
BNA_G
ClientSampled :

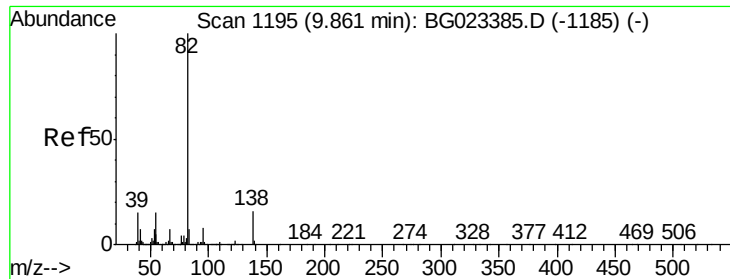
Tot Ion: 82 Resp: 70514
Ion Ratio Lower Upper
82 100
128 30.8 24.4 36.6
54 44.3 41.4 62.0



#24
Nitrobenzene
Concen: 2.47 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion: 77 Resp: 39869
Ion Ratio Lower Upper
77 100
123 40.9 25.0 37.6#
65 12.9 13.4 20.0#





#25

Isophorone

Concen: 2.43 ng

RT: 9.88 min Scan# 1198

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

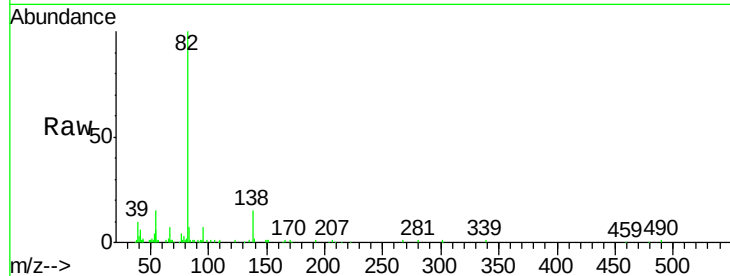
Tot Ion: 82 Resp: 69664

Ion Ratio Lower Upper

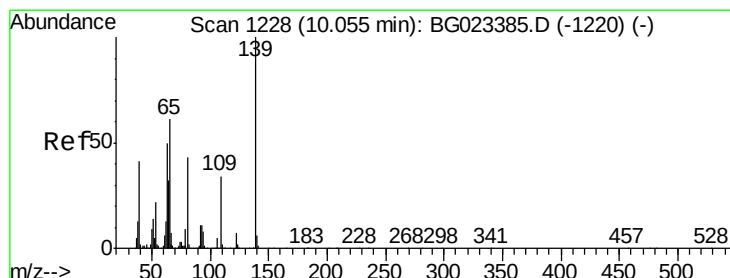
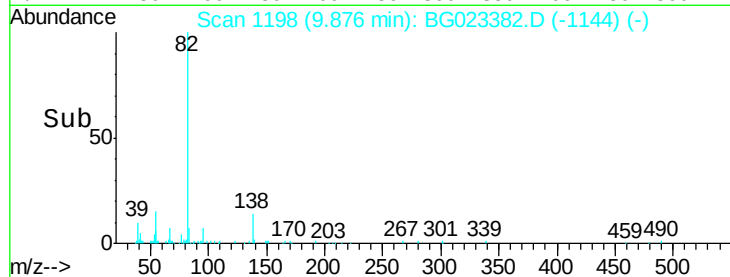
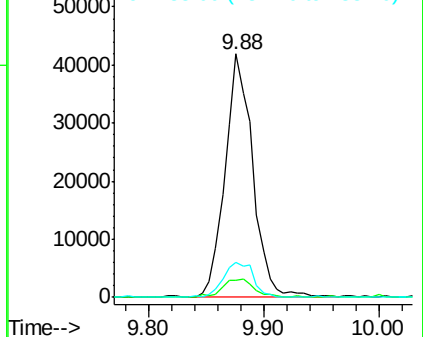
82 100

95 7.0 8.2 12.2#

138 14.6 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: 2.40 ng

RT: 10.08 min Scan# 1233

Delta R.T. 0.03 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

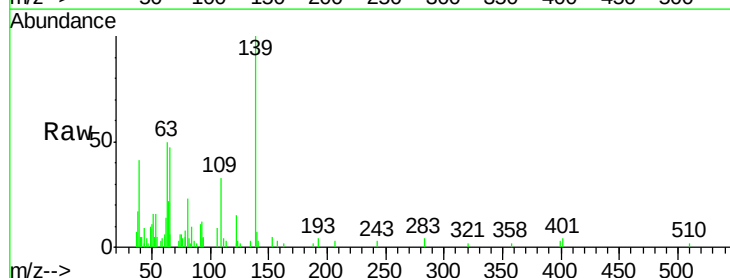
Tgt Ion: 139 Resp: 14616

Ion Ratio Lower Upper

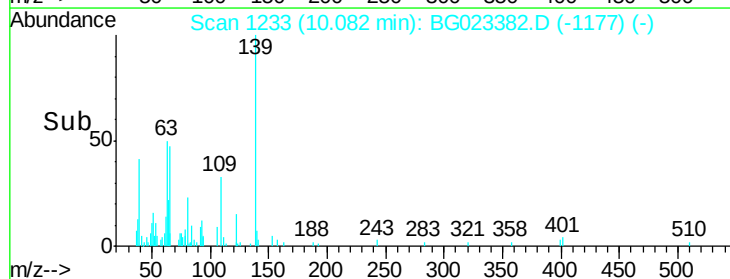
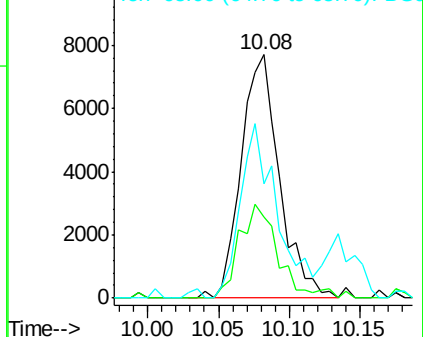
139 100

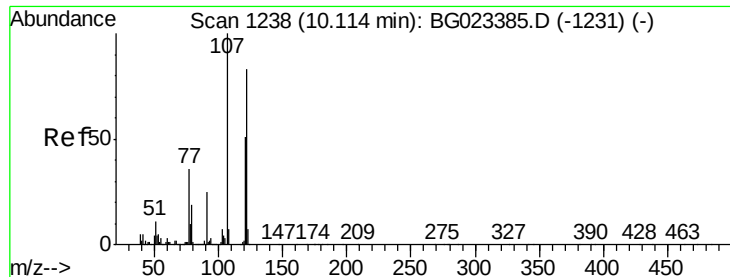
109 33.4 43.5 65.3#

65 47.1 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

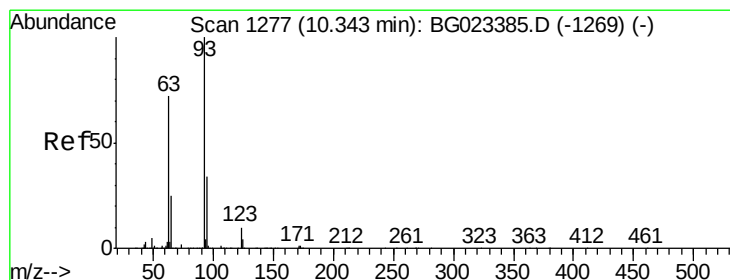
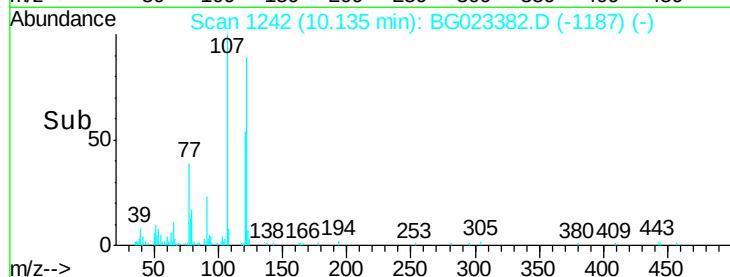
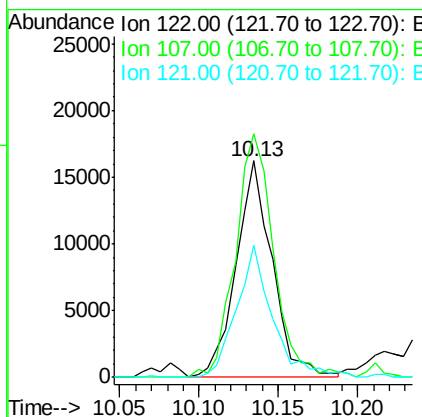
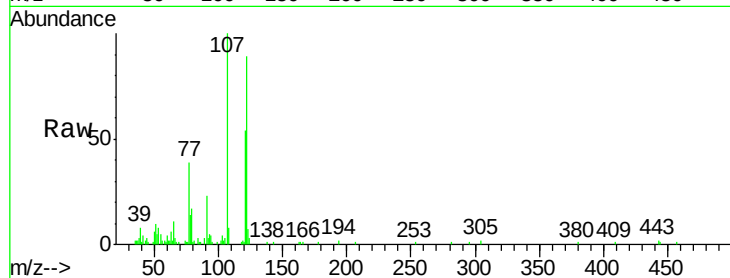




#27
 2,4-Dimethylphenol
 Concen: 2.51 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

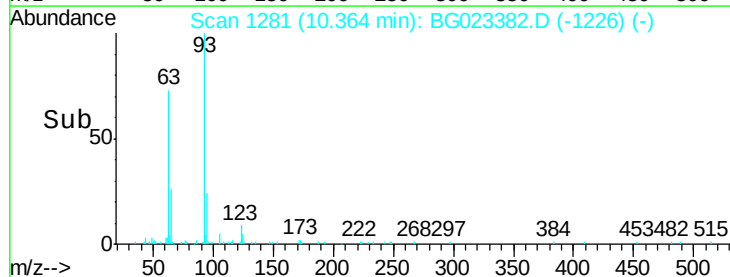
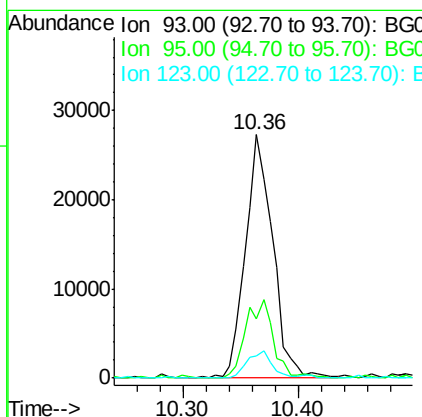
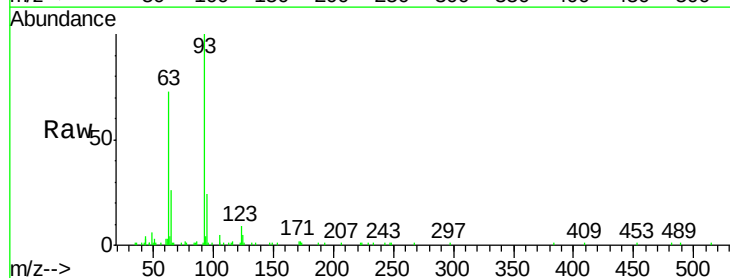
Instrument :
 BNA_G
 ClientSampleId :

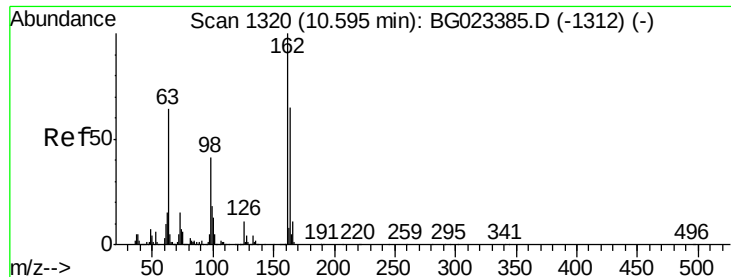
Tot Ion:122 Resp: 25707
 Ion Ratio Lower Upper
 122 100
 107 112.4 117.0 175.4#
 121 60.9 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.80 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion: 93 Resp: 45091
 Ion Ratio Lower Upper
 93 100
 95 24.2 25.4 38.2#
 123 9.4 8.2 12.2

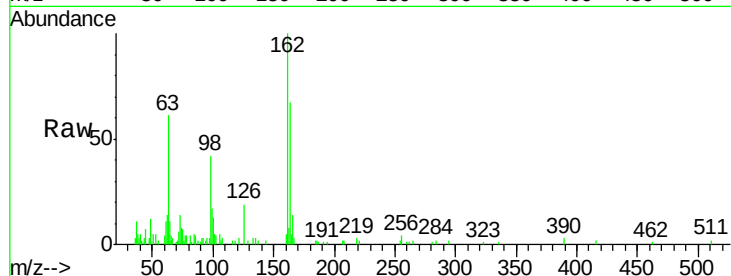




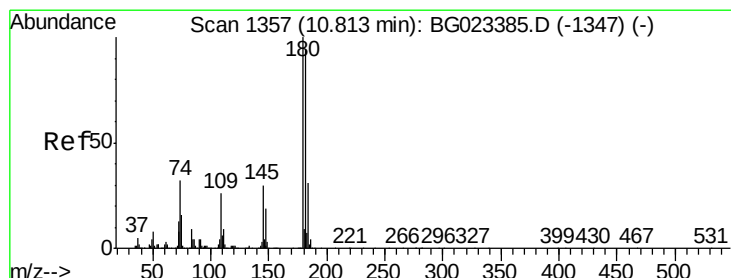
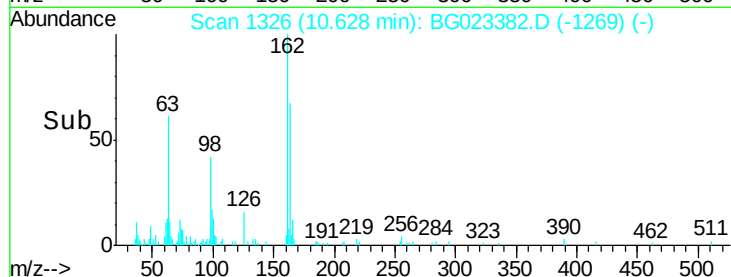
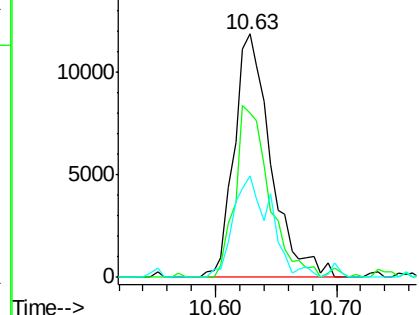
#29
 2,4-Dichlorophenol
 Concen: 2.53 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.03 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	25148
Ion Ratio	Lower	Upper	
162	100		
164	67.3	44.3	84.3
98	41.8	19.5	59.5

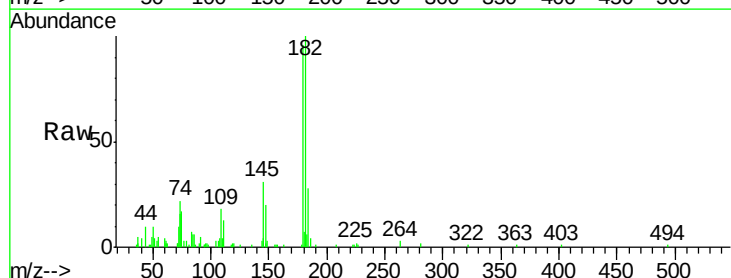


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

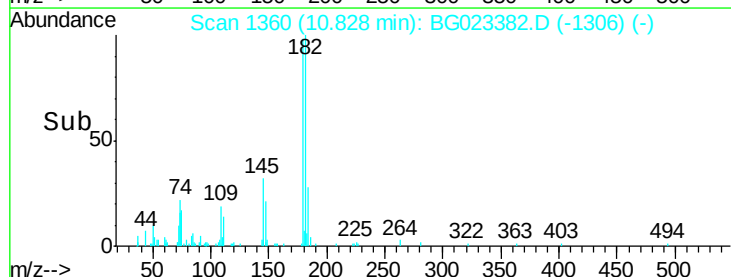
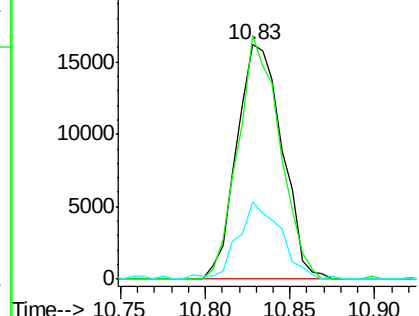


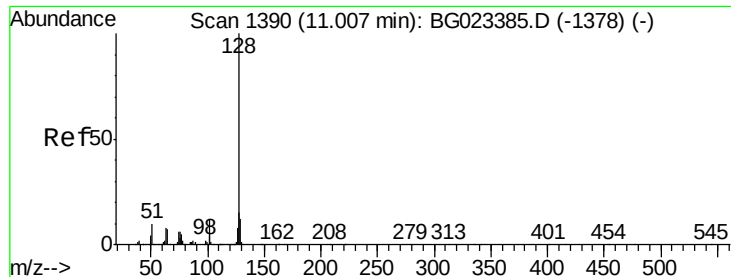
#30
 1,2,4-Trichlorobenzene
 Concen: 2.75 ng
 RT: 10.83 min Scan# 1360
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	180	Resp	30125
Ion Ratio	Lower	Upper	
180	100		
182	103.8	73.8	110.8
145	32.7	24.4	36.6



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

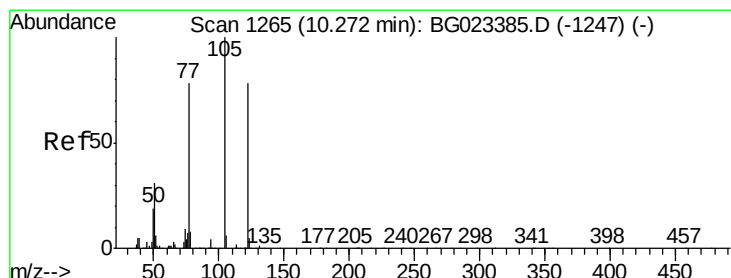
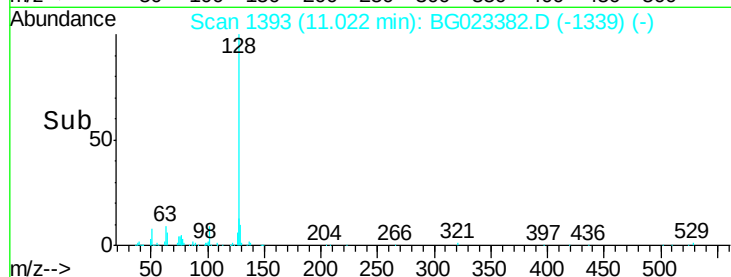
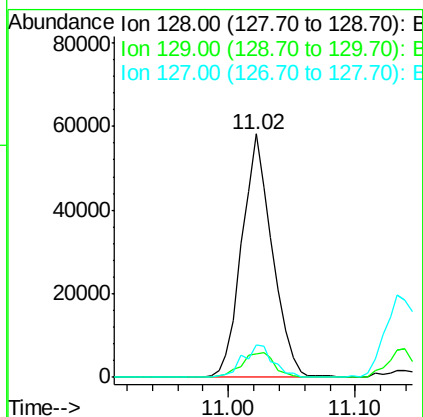
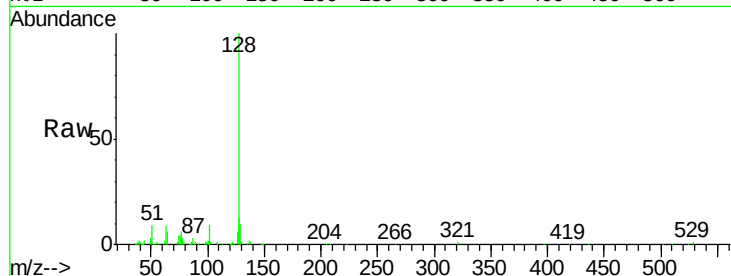




#31
Naphthalene
Concen: 3.07 ng
RT: 11.02 min Scan# 1393
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

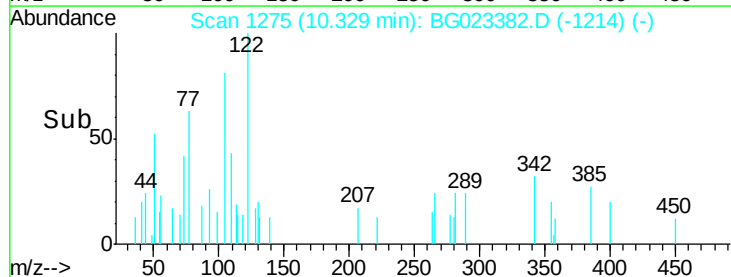
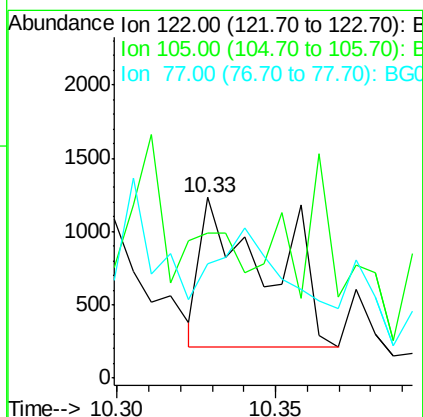
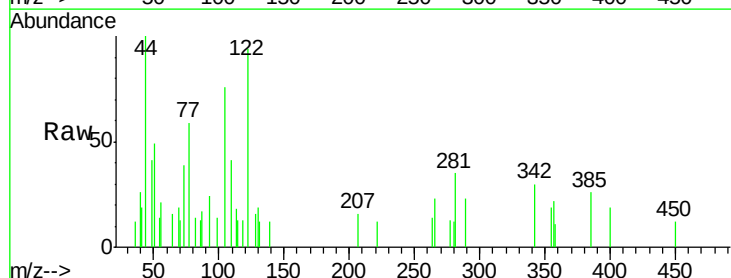
Instrument :
BNA_G
ClientSampleId :

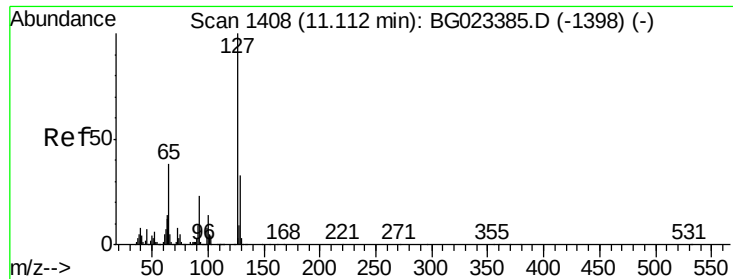
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.4	14.0
127	13.1	11.3	16.9



#32
Benzoic acid
Concen: 0.21 ng
RT: 10.33 min Scan# 1275
Delta R.T. 0.06 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	80.5	117.2	157.2#
77	63.0	109.2	149.2#

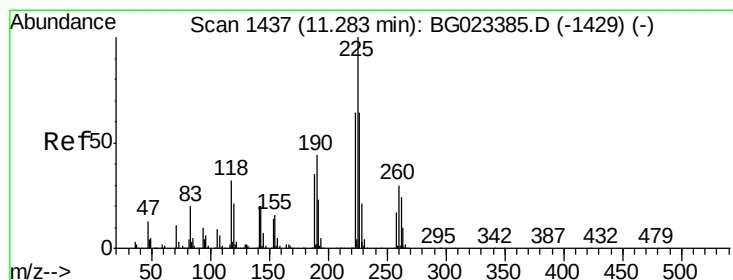
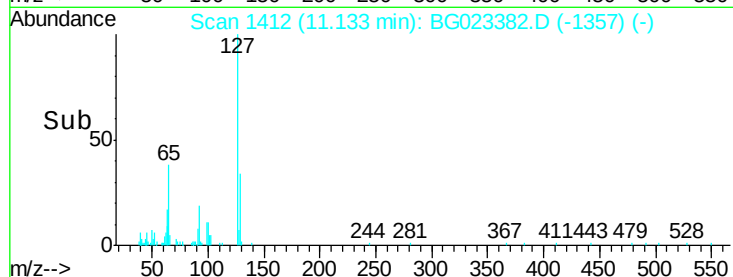
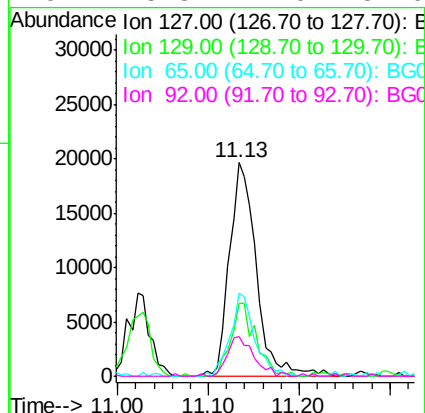
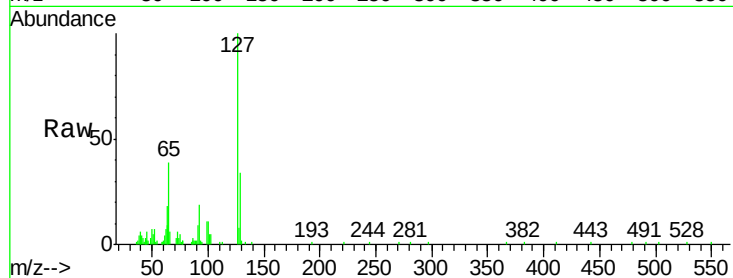




#33
4-Chloroaniline
Concen: 2.79 ng
RT: 11.13 min Scan# 1412
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

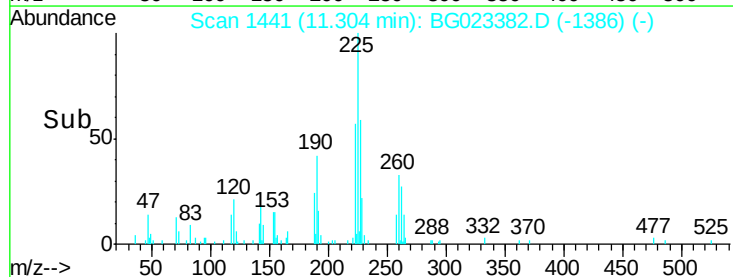
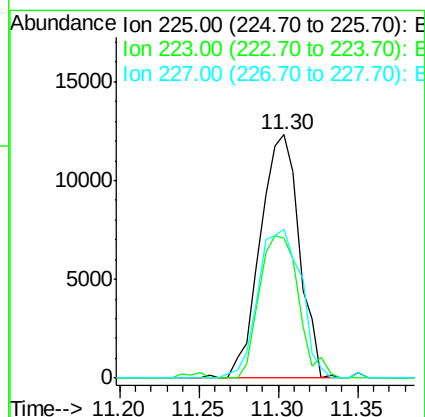
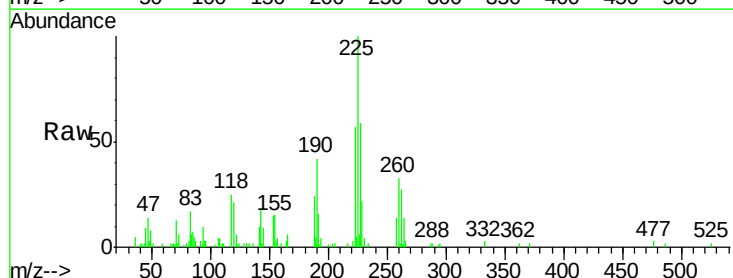
Instrument :
BNA_G
ClientSampleId :

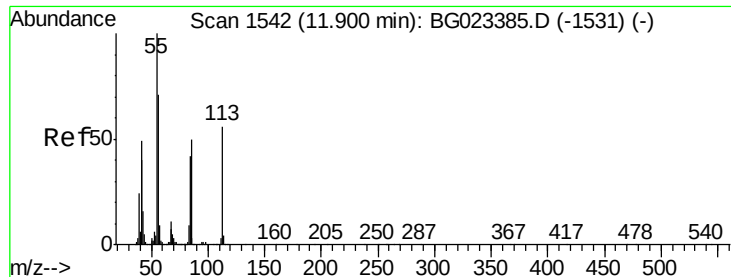
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.9	41.9
65	38.9	36.8	55.2
92	18.8	21.0	31.6



#34
Hexachlorobutadiene
Concen: 2.93 ng
RT: 11.30 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.5	49.6	74.4
227	61.3	54.5	81.7

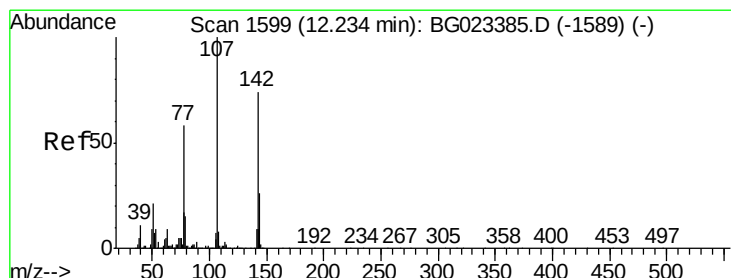
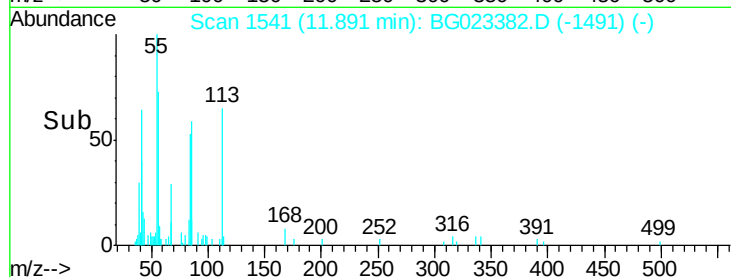
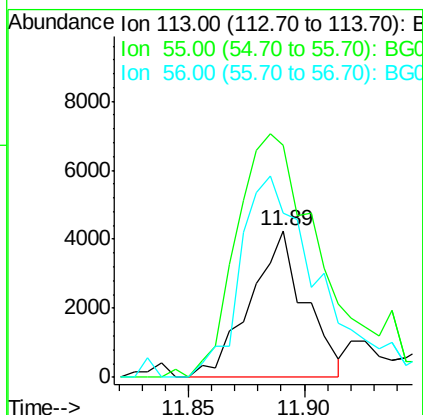
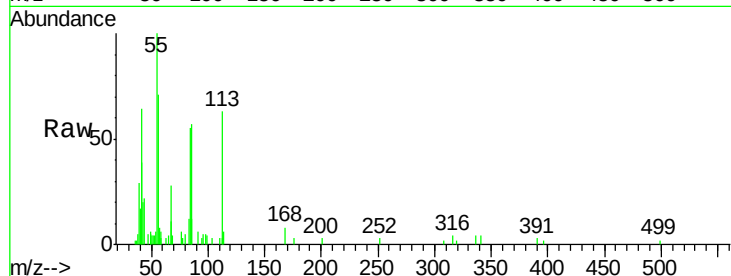




#35
 Caprolactam
 Concen: 1.66 ng
 RT: 11.89 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

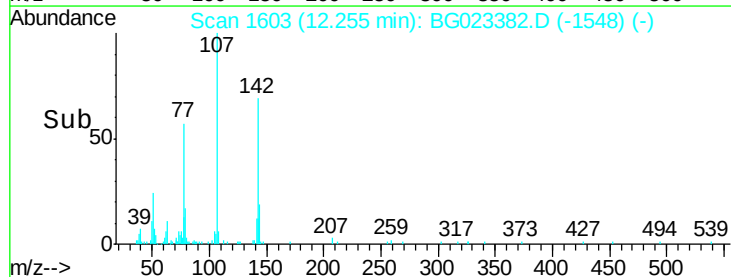
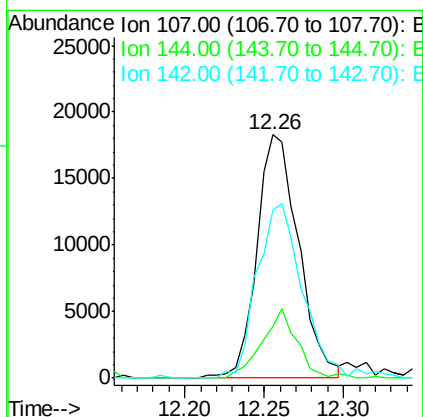
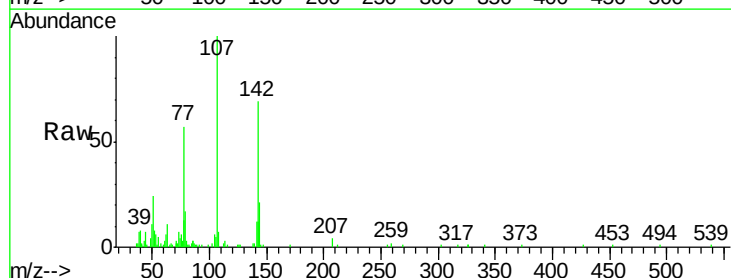
Instrument :
 BNA_G
 ClientSampleId :

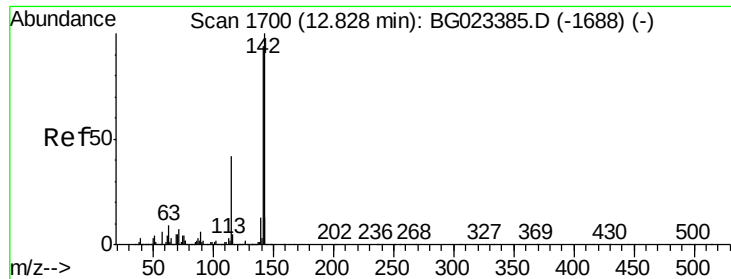
Tot Ion:113 Resp: 6994
 Ion Ratio Lower Upper
 113 100
 55 158.5 154.5 194.5
 56 111.9 125.1 165.1#



#36
 4-Chloro-3-methylphenol
 Concen: 2.56 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion:107 Resp: 33402
 Ion Ratio Lower Upper
 107 100
 144 21.1 17.0 25.6
 142 69.2 53.0 79.6

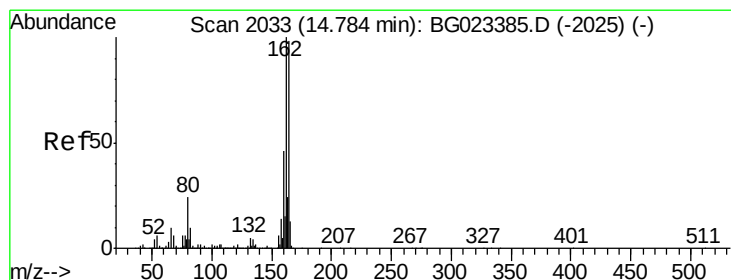
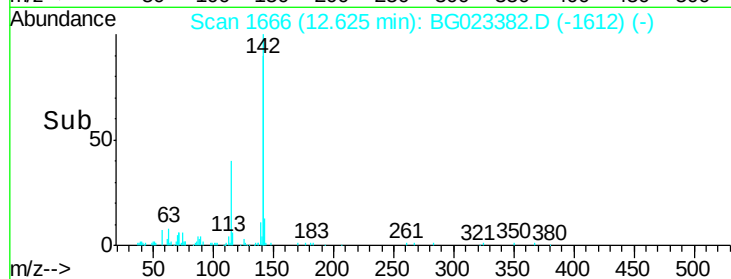
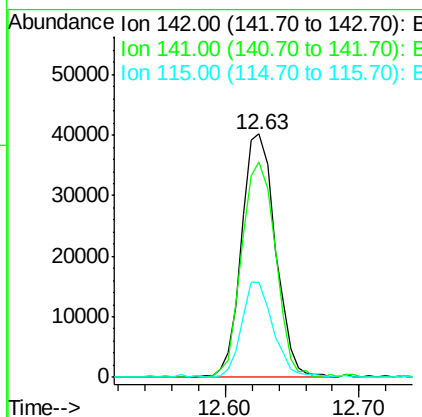
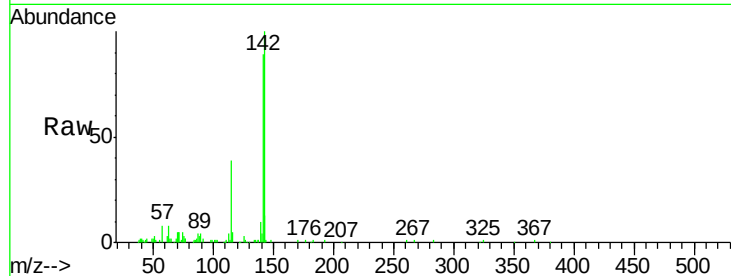




#37
2-Methylnaphthalene
Concen: 3.02 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

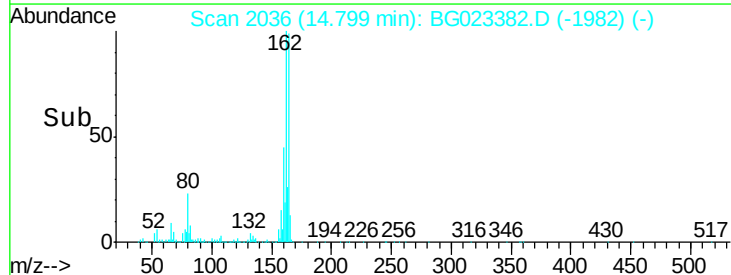
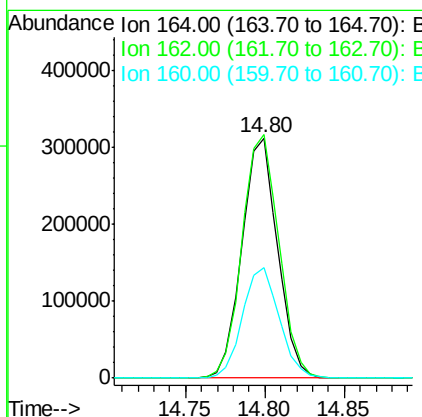
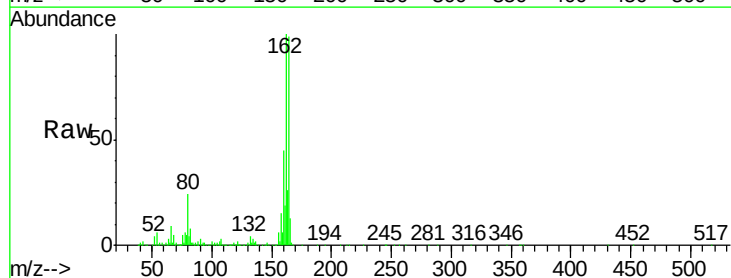
Instrument :
BNA_G
ClientSampleId :

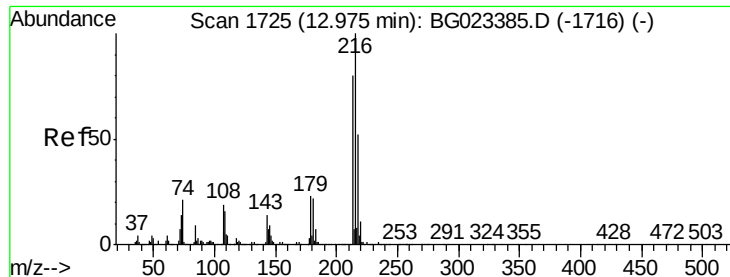
Tot Ion:142 Resp: 70692
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2
115 39.3 41.7 62.5#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion:164 Resp: 485150
Ion Ratio Lower Upper
164 100
162 101.4 87.7 131.5
160 46.0 37.2 55.8

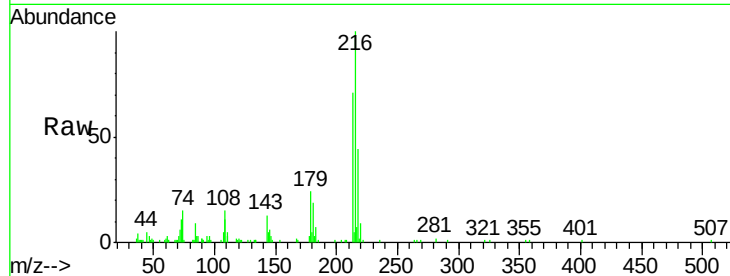




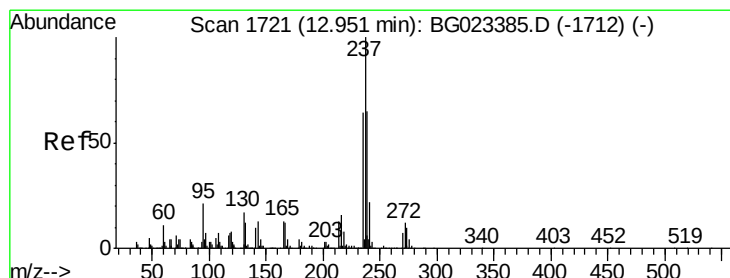
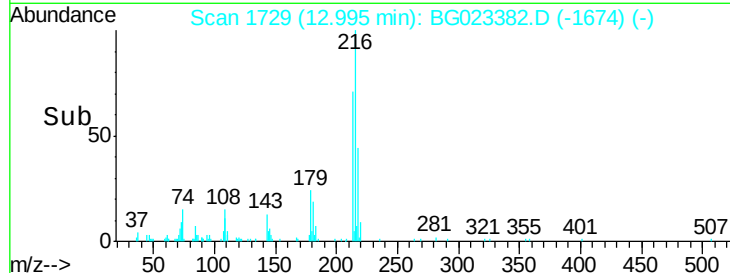
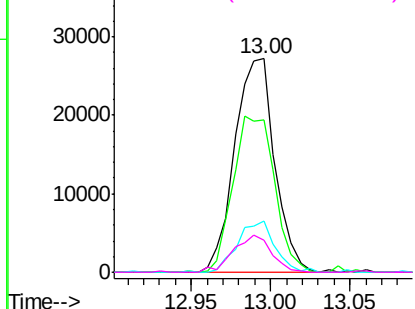
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.04 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	47787
Ion Ratio	Lower	Upper
216	100	
214	75.5	62.9 94.3
179	22.5	17.2 25.8
108	16.3	16.3 24.5

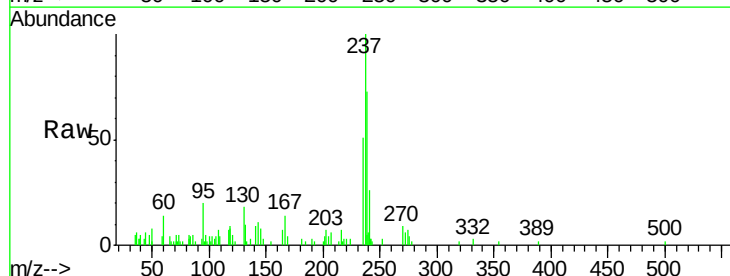


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

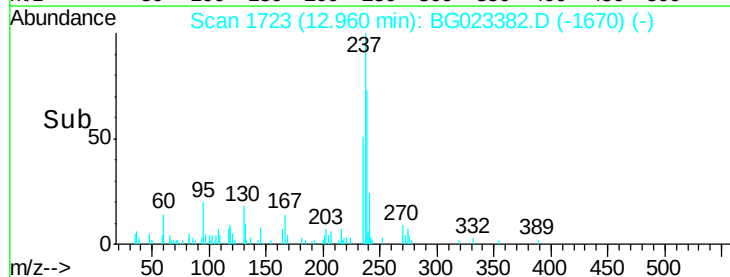
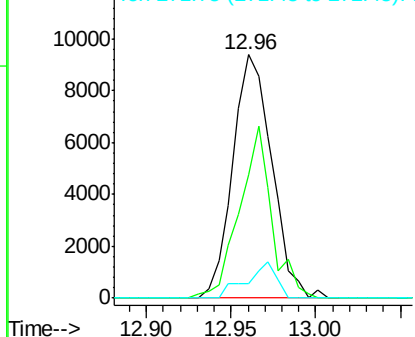


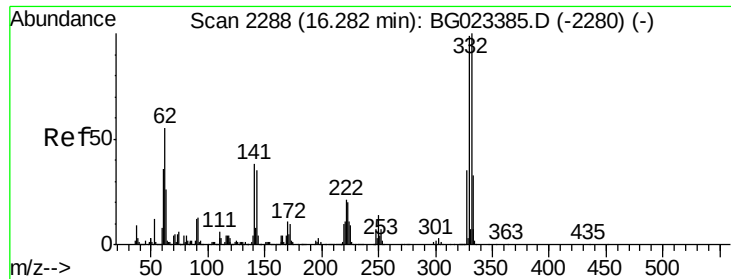
#40
 Hexachlorocyclopentadiene
 Concen: 2.03 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion:237	Resp:	15076
Ion Ratio	Lower	Upper
237	100	
235	50.8	43.1 83.1
272	6.2	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

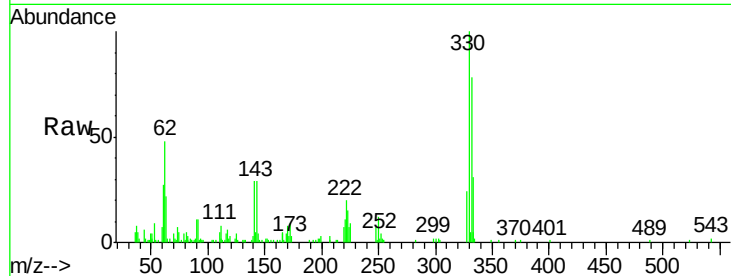




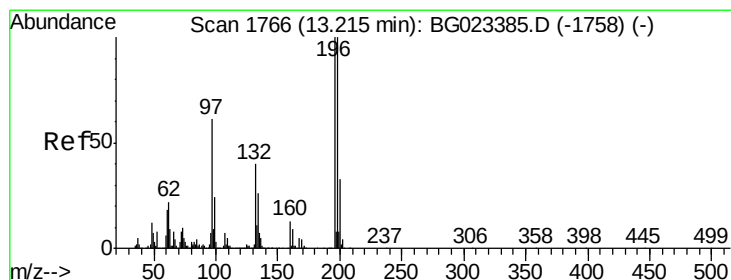
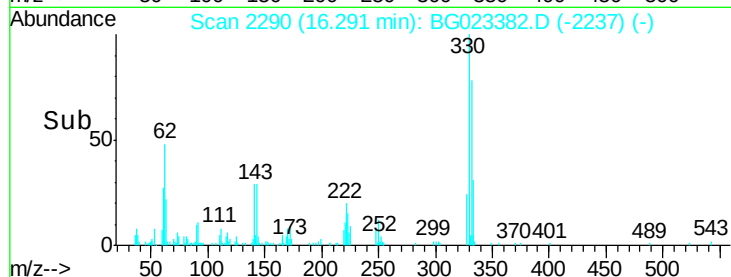
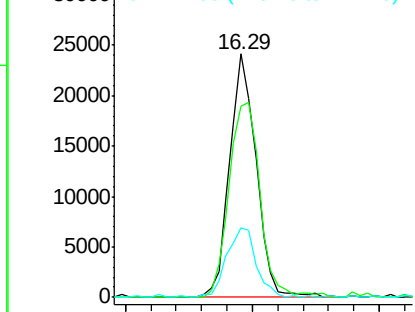
#41
 2,4,6-Tribromophenol
 Concen: 6.97 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 34978
 Ion Ratio Lower Upper
 330 100
 332 92.1 77.4 116.2
 141 31.5 31.7 47.5#

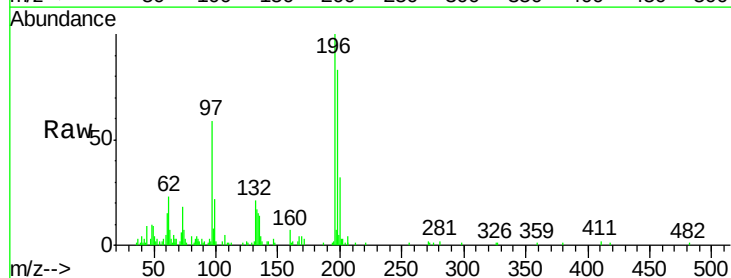


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

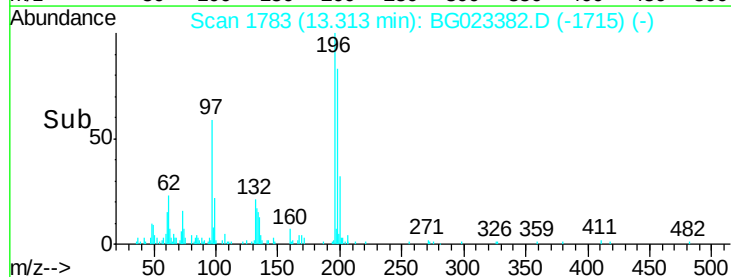
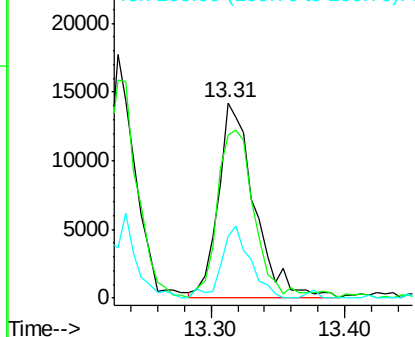


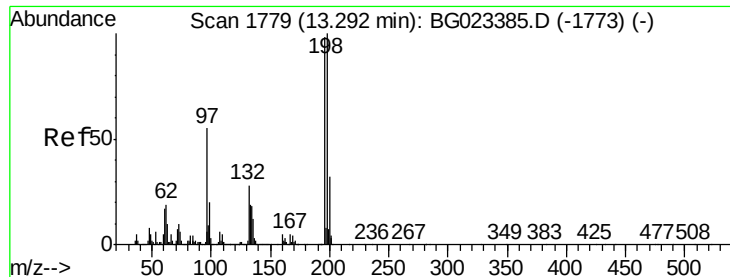
#42
 2,4,6-Trichlorophenol
 Concen: 2.93 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.10 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion:196 Resp: 27031
 Ion Ratio Lower Upper
 196 100
 198 83.3 78.2 117.2
 200 31.7 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

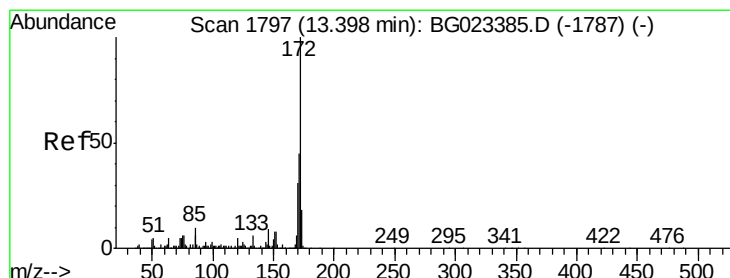
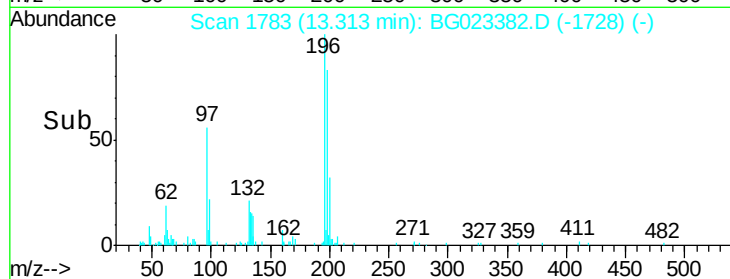
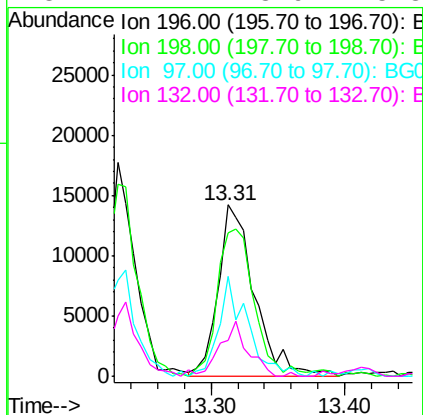
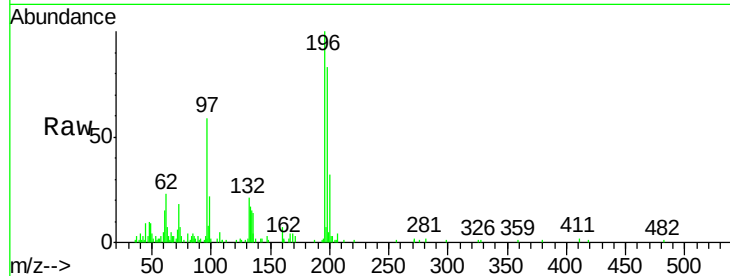




#43
 2,4,5-Trichlorophenol
 Concen: 2.76 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

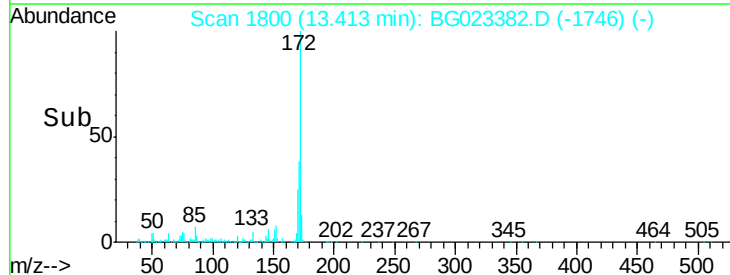
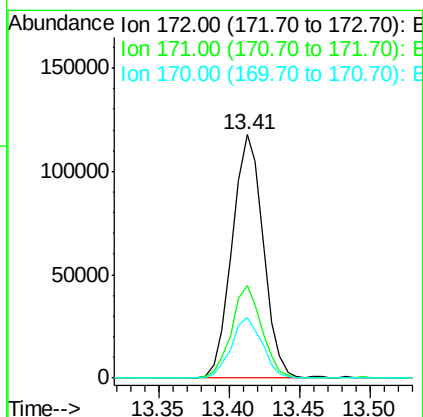
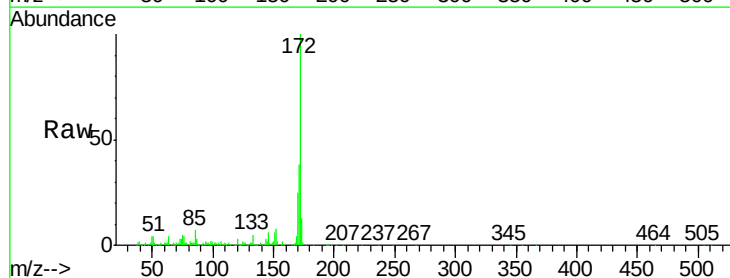
Instrument :
 BNA_G
 ClientSampleId :

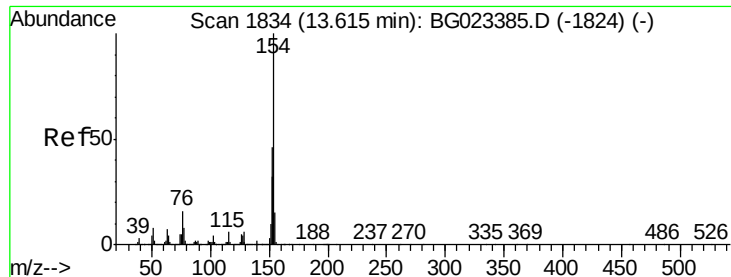
Tot Ion:196 Resp: 27031
 Ion Ratio Lower Upper
 196 100
 198 83.3 85.7 128.5#
 97 58.6 45.5 68.3
 132 21.1 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 6.99 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion:172 Resp: 181214
 Ion Ratio Lower Upper
 172 100
 171 38.0 31.6 47.4
 170 25.1 21.3 31.9

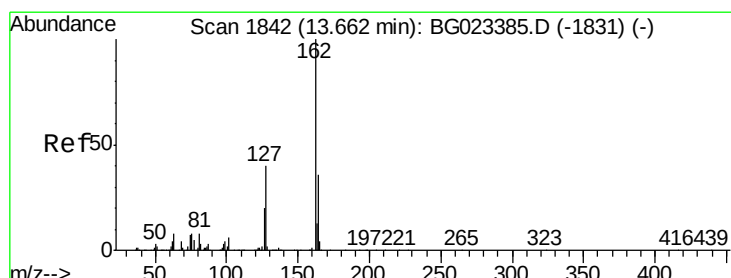
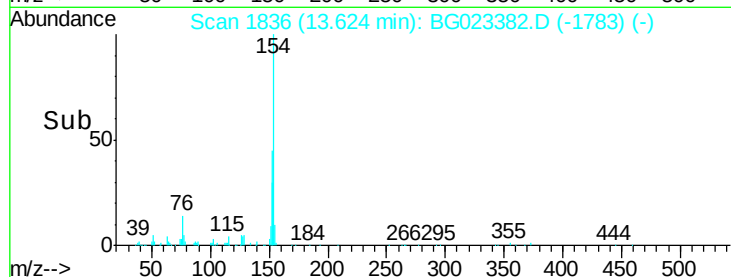
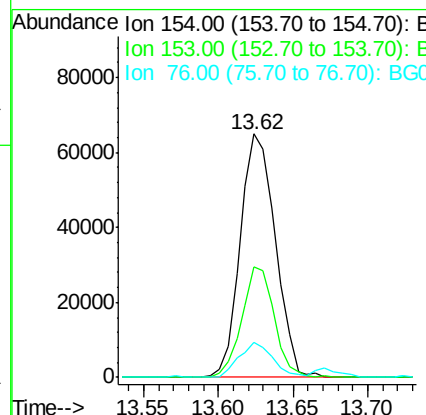
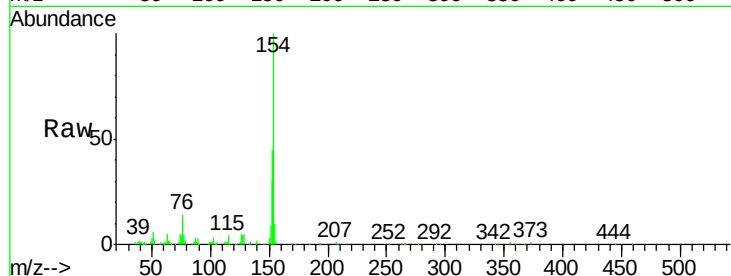




#45
 1,1'-Biphenyl
 Concen: 3.13 ng
 RT: 13.62 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

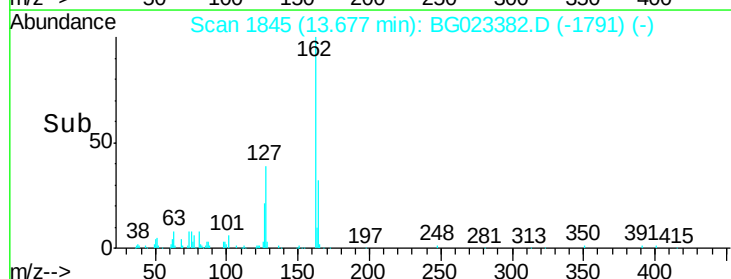
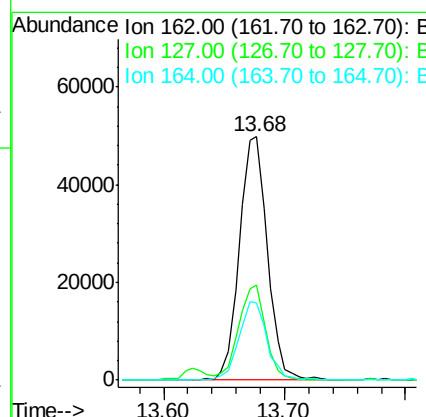
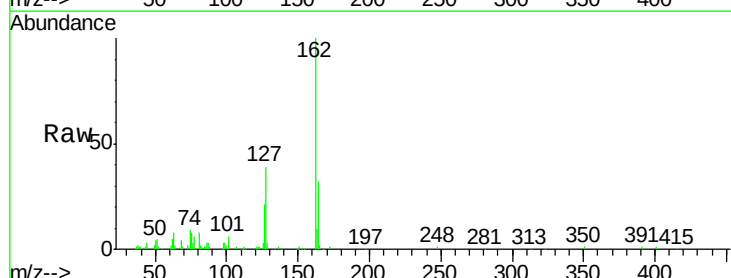
Instrument :
 BNA_G
 ClientSampleId :

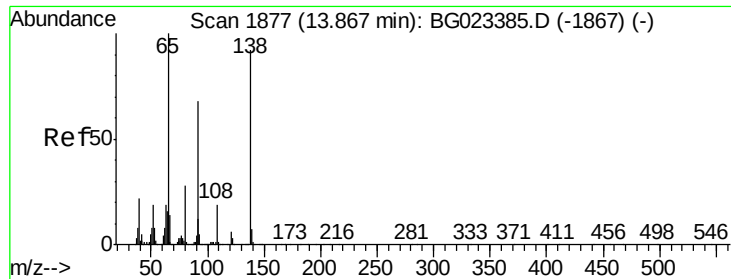
Tot Ion	Ratio	Lower	Upper
154	100		
153	45.2	20.2	60.2
76	14.5	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 2.97 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.4	48.6
164	31.9	25.2	37.8

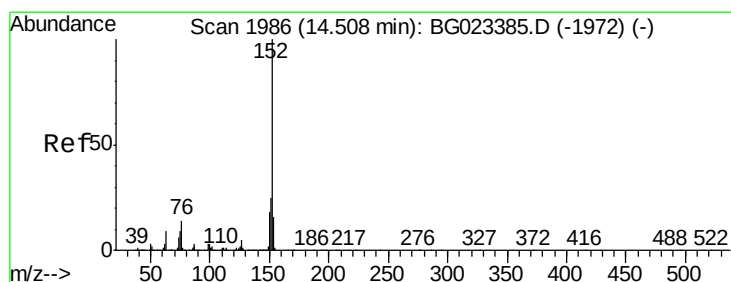
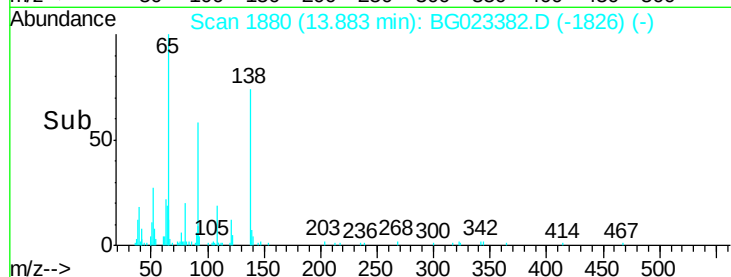
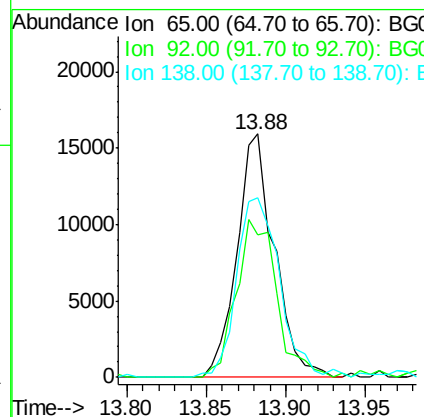
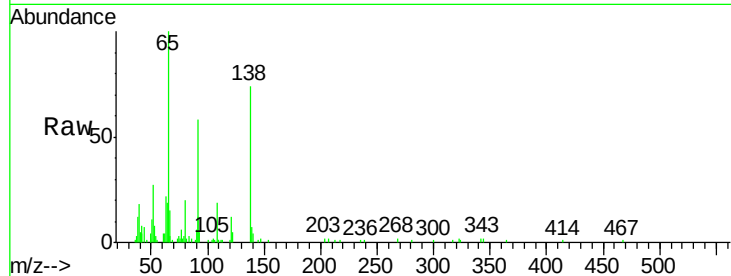




#47
2-Nitroaniline
Concen: 2.26 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

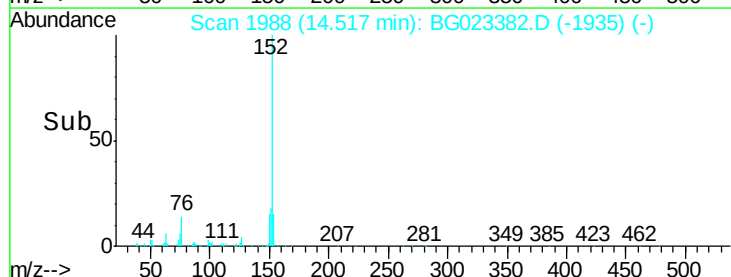
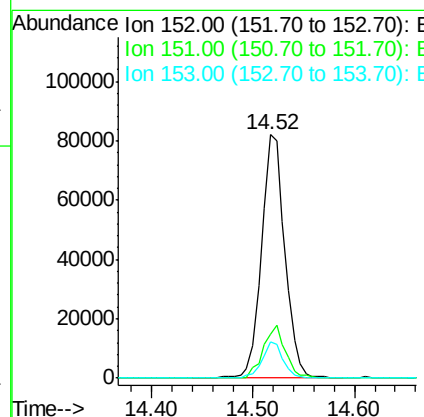
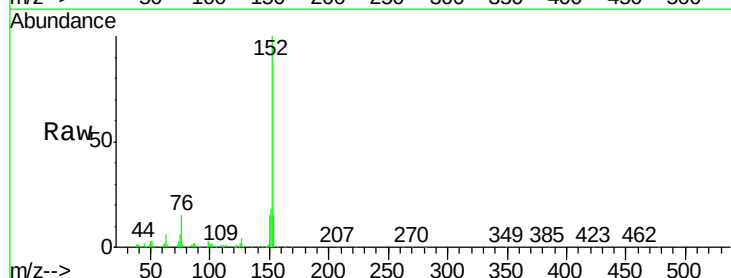
Instrument :
BNA_G
ClientSampleId :

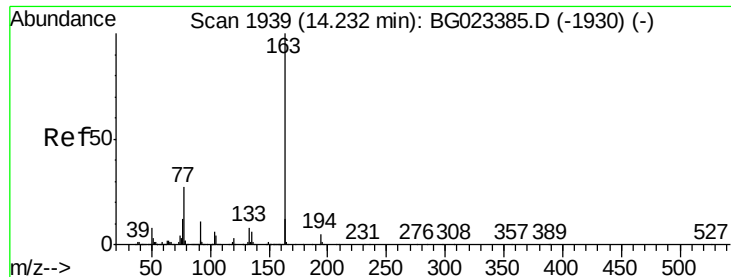
Tot Ion: 65 Resp: 25926
Ion Ratio Lower Upper
65 100
92 58.4 49.4 74.0
138 73.8 58.0 87.0



#48
Acenaphthylene
Concen: 3.15 ng
RT: 14.52 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion: 152 Resp: 130677
Ion Ratio Lower Upper
152 100
151 17.8 17.6 26.4
153 14.7 11.4 17.2





#49

Dimethylphthalate

Concen: 2.89 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

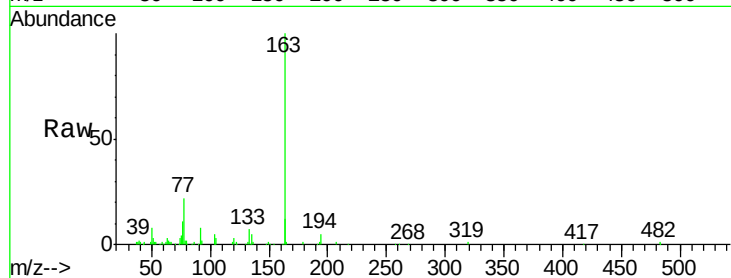
Tot Ion:163 Resp: 103348

Ion Ratio Lower Upper

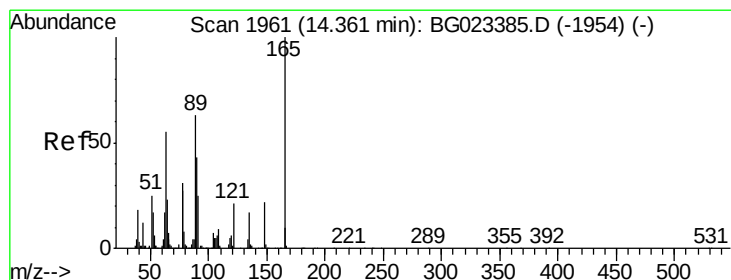
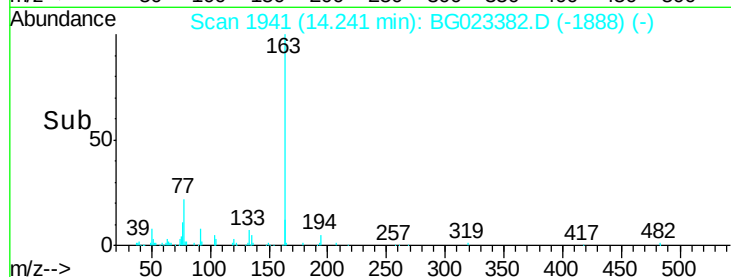
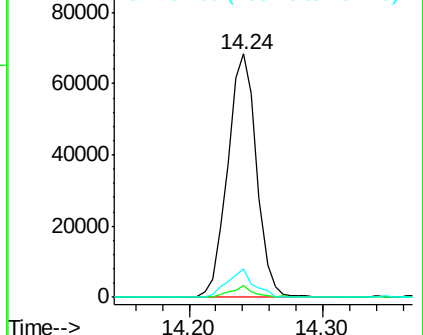
163 100

194 4.8 3.6 5.4

164 11.7 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: 2.77 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

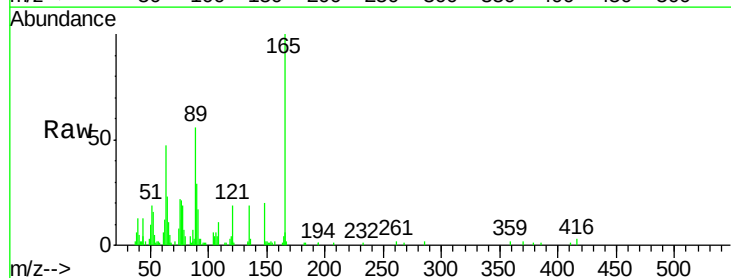
Tgt Ion:165 Resp: 23198

Ion Ratio Lower Upper

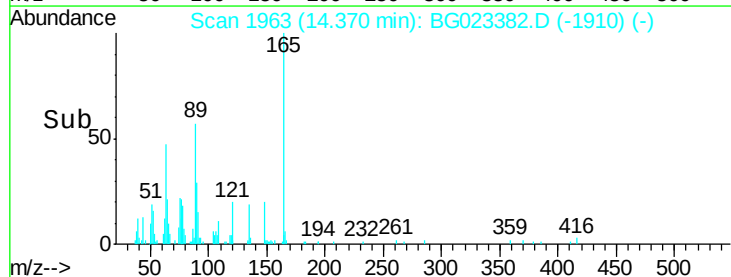
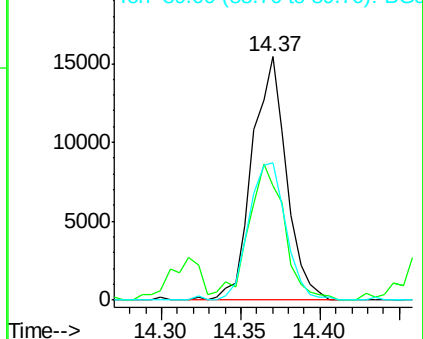
165 100

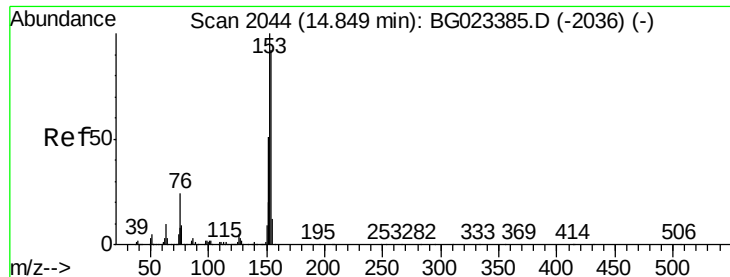
63 46.8 64.3 96.5#

89 56.4 64.3 96.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 2.86 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

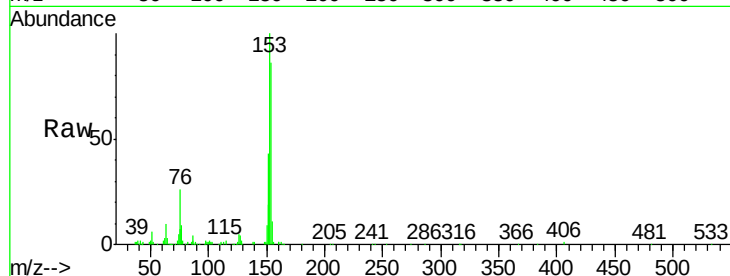
Tot Ion:154 Resp: 77102

Ion Ratio Lower Upper

154 100

153 115.7 87.5 131.3

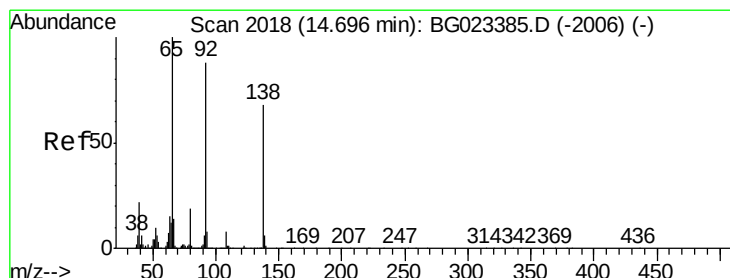
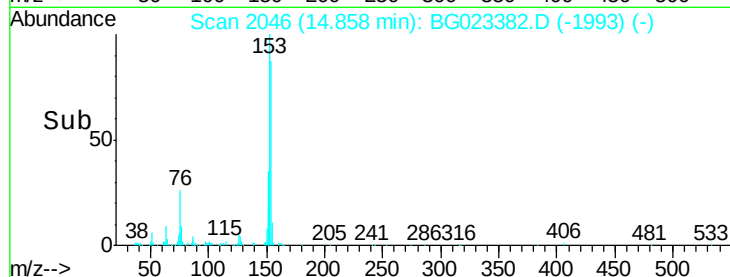
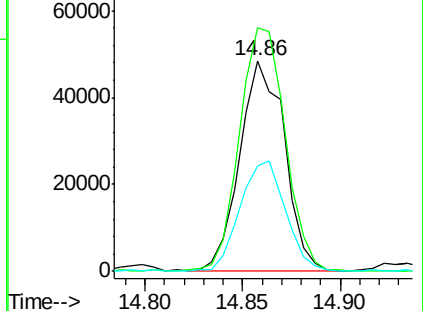
152 49.9 42.7 64.1



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: 2.66 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

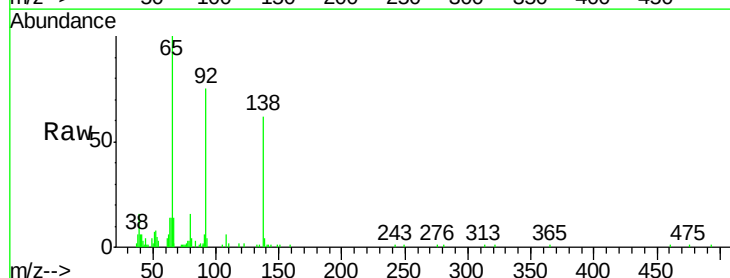
Tgt Ion:138 Resp: 22489

Ion Ratio Lower Upper

138 100

108 10.0 11.7 17.5#

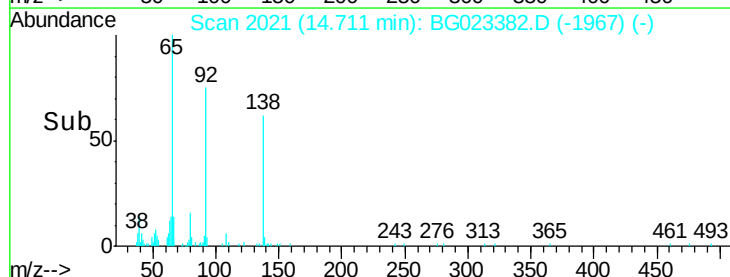
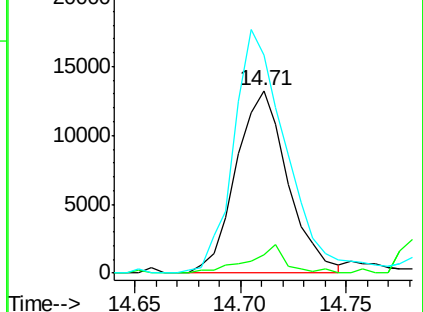
92 119.6 129.7 194.5#

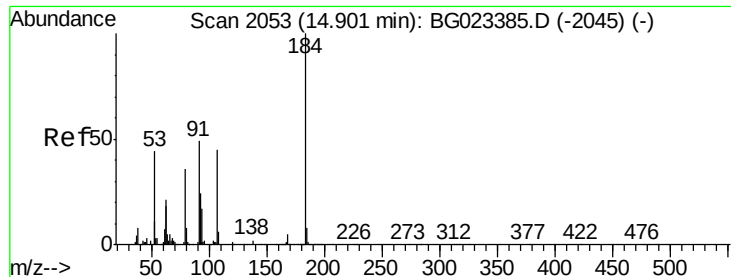


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 1.49 ng

RT: 14.92 min Scan# 2057

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

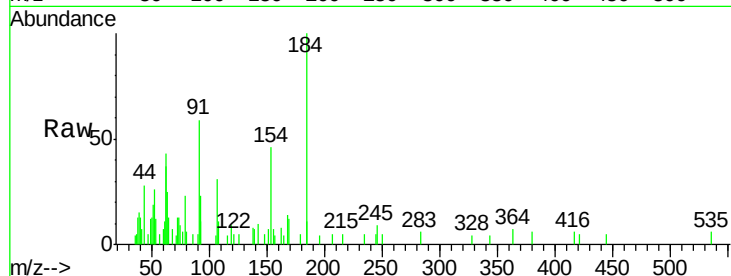
Tot Ion:184 Resp: 7294

Ion	Ratio	Lower	Upper
184	100		
63	43.3	59.6	89.4#
154	46.4	67.4	101.0#

184 100

63 43.3 59.6 89.4#

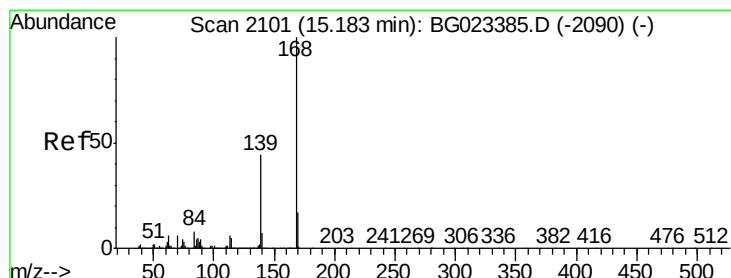
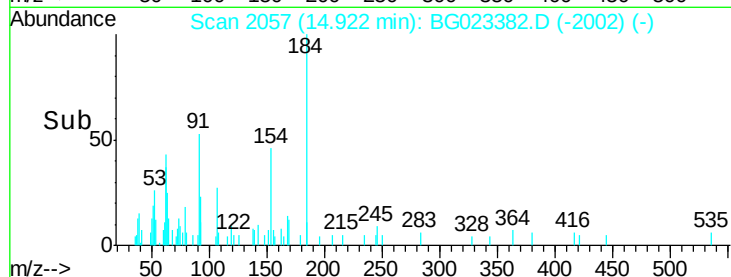
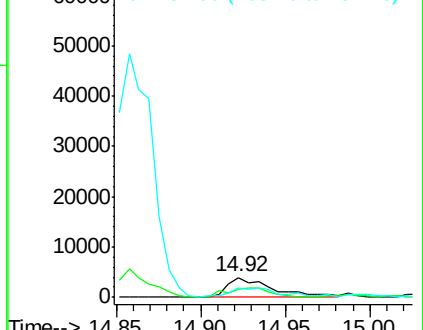
154 46.4 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG023382.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 3.21 ng

RT: 15.19 min Scan# 2103

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

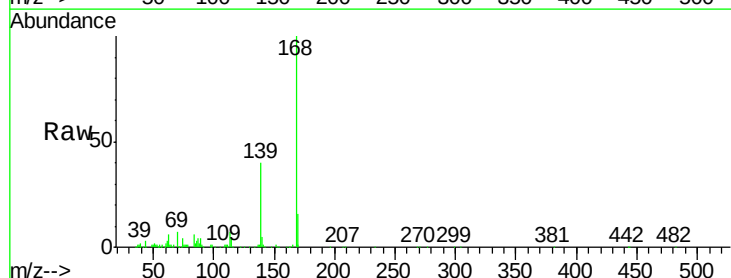
Tgt Ion:168 Resp: 122193

Ion	Ratio	Lower	Upper
168	100		
139	39.7	36.4	54.6
169	16.2	11.9	17.9

168 100

139 39.7 36.4 54.6

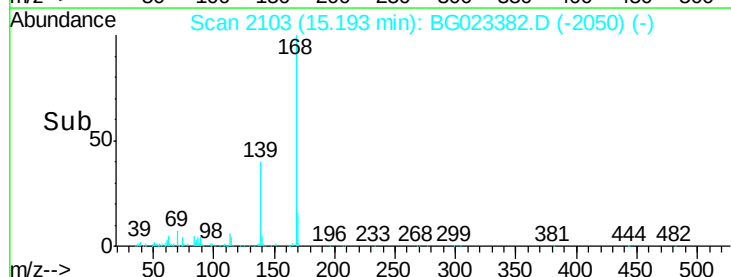
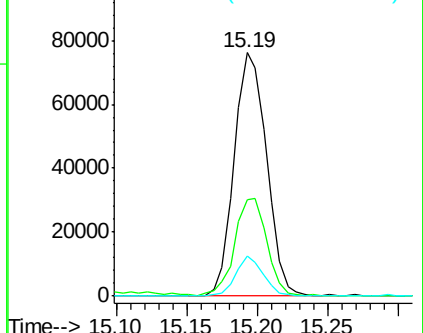
169 16.2 11.9 17.9

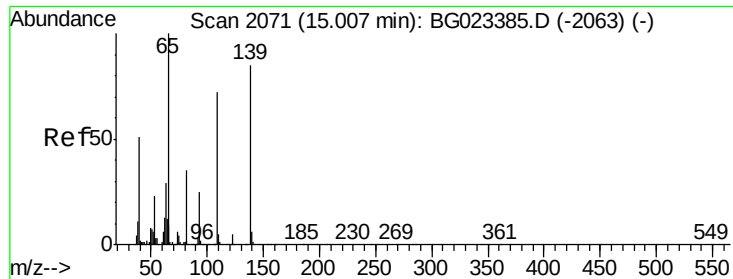


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

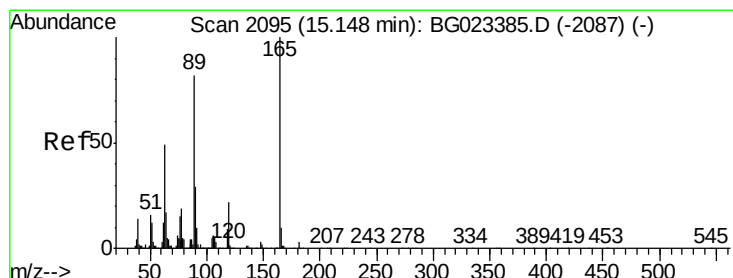
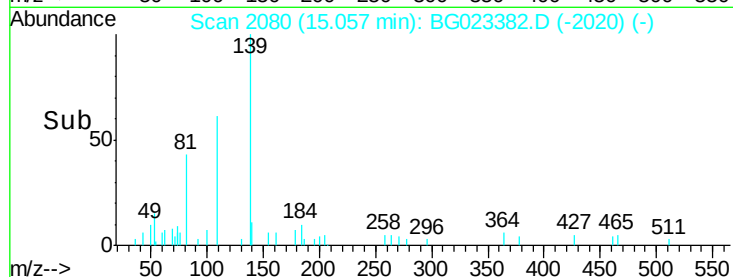
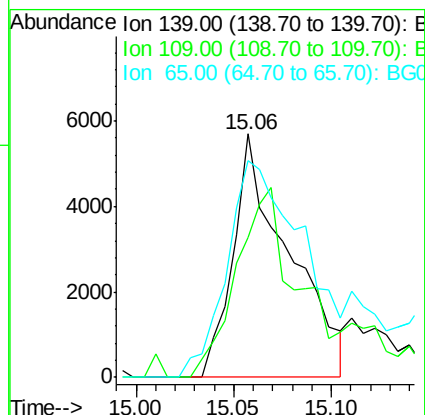
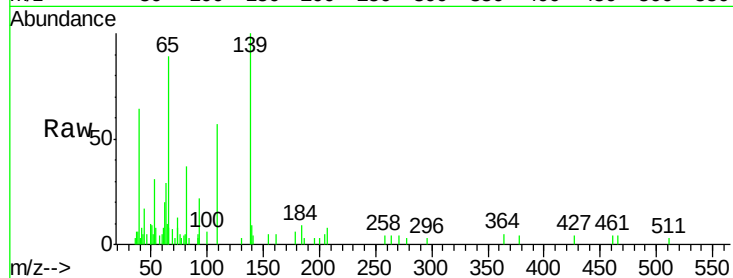




#55
4-Nitrophenol
Concen: 1.53 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.05 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

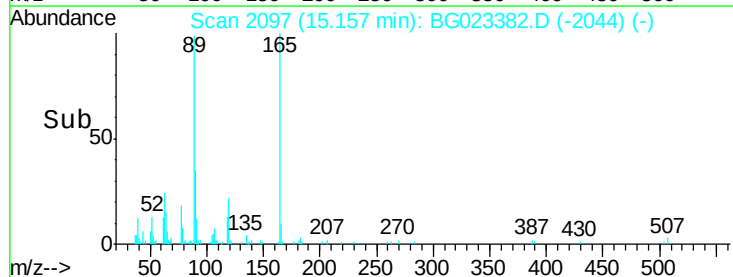
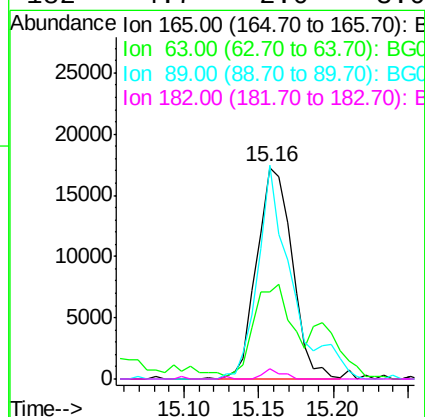
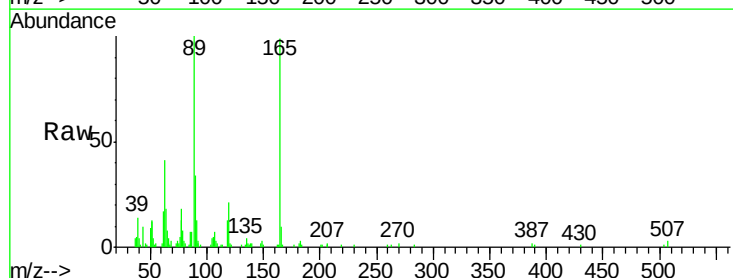
Instrument :
BNA_G
ClientSampleId :

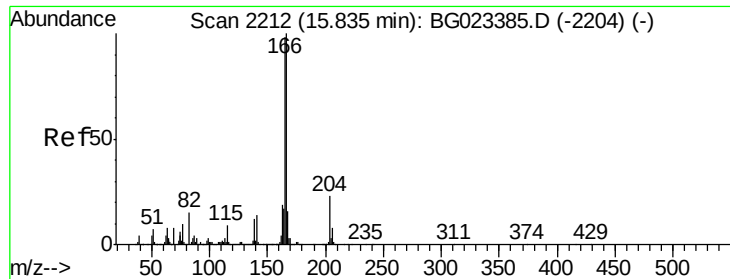
Tot Ion:139 Resp: 11204
Ion Ratio Lower Upper
139 100
109 57.5 103.0 143.0#
65 88.9 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 2.39 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion:165 Resp: 28262
Ion Ratio Lower Upper
165 100
63 41.2 45.8 68.6#
89 101.0 68.6 102.8
182 4.7 2.0 3.0#





#57

Fluorene

Concen: 3.19 ng

RT: 15.84 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

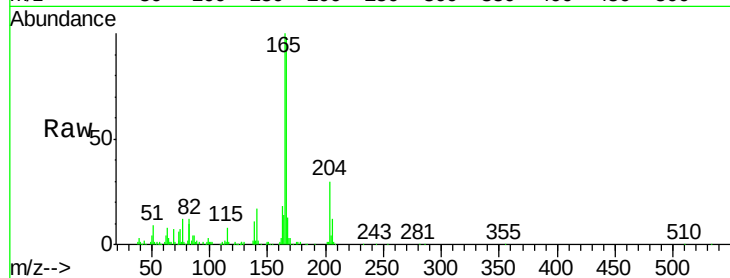
Tot Ion:166 Resp: 107225

Ion Ratio Lower Upper

166 100

165 102.1 81.0 121.6

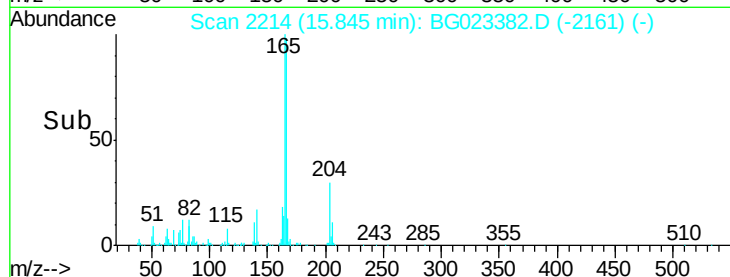
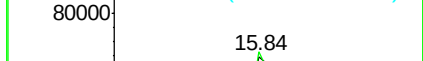
167 13.0 12.0 18.0



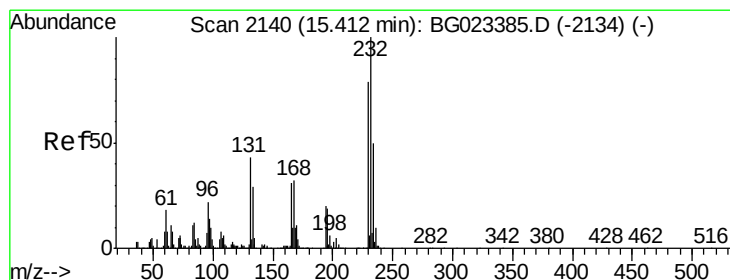
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.01 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:232 Resp: 24903

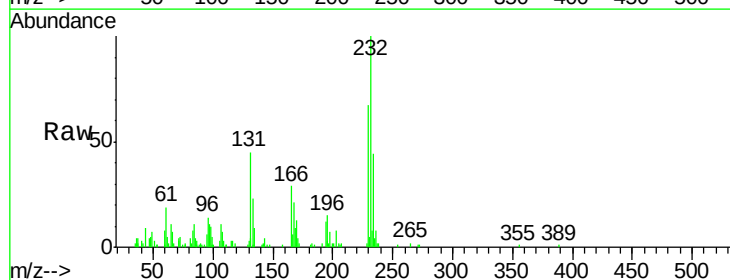
Ion Ratio Lower Upper

232 100

131 42.2 32.7 49.1

130 0.7 2.6 3.8#

166 29.7 23.0 34.6

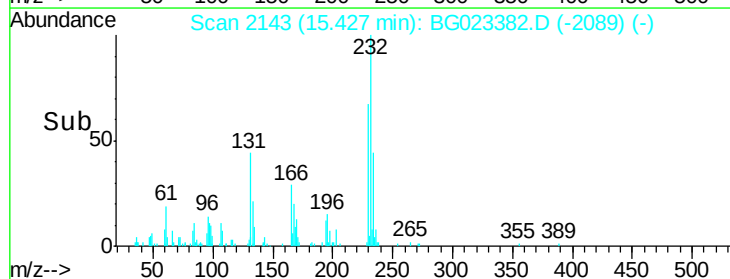
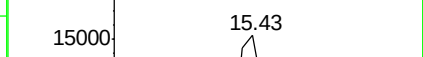


Abundance Ion 232.00 (231.70 to 232.70): E

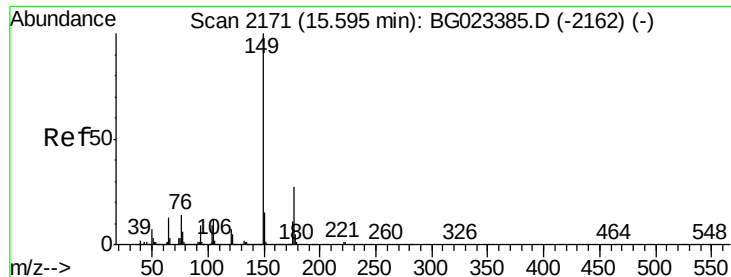
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



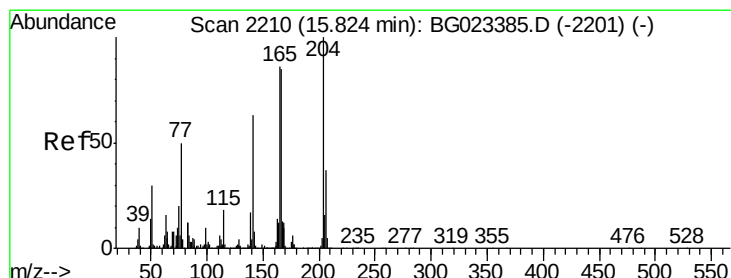
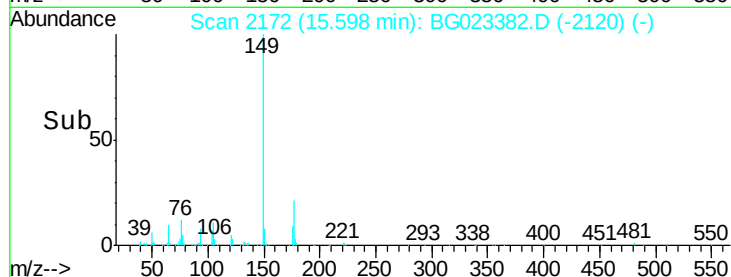
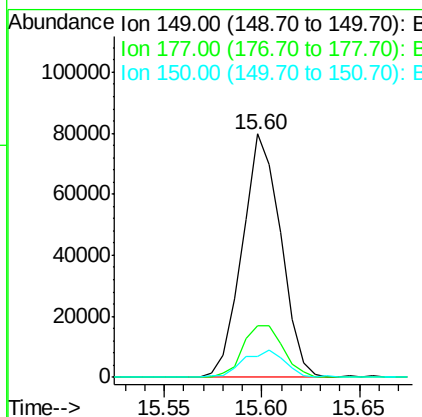
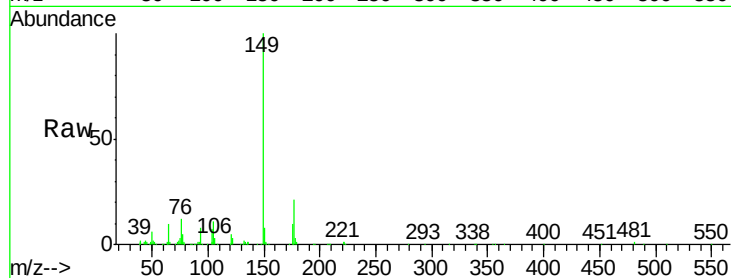
Time-->



#59
Diethylphthalate
Concen: 2.96 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

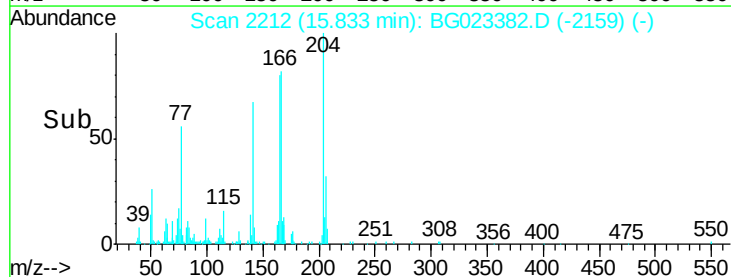
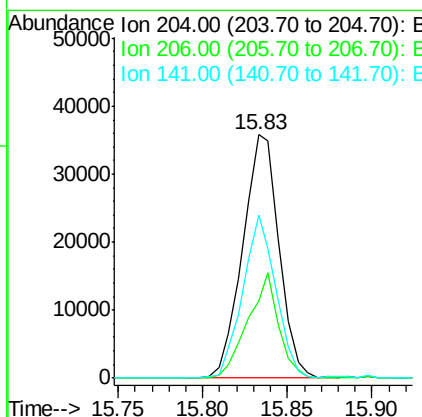
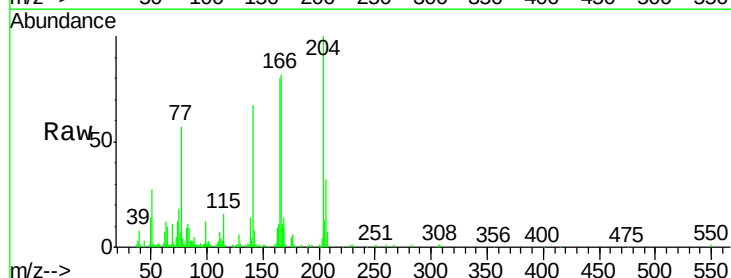
Instrument :
BNA_G
ClientSampled :

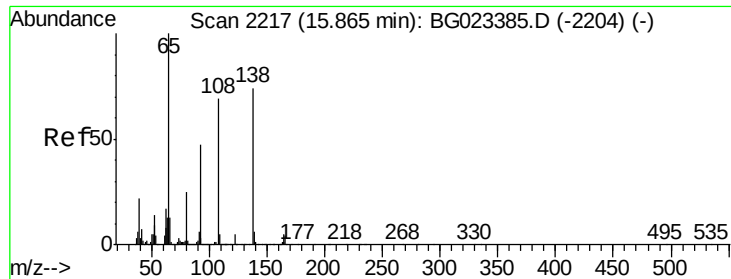
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.2	28.8
150	8.5	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 2.94 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	28.5	42.7
141	66.8	51.4	77.0

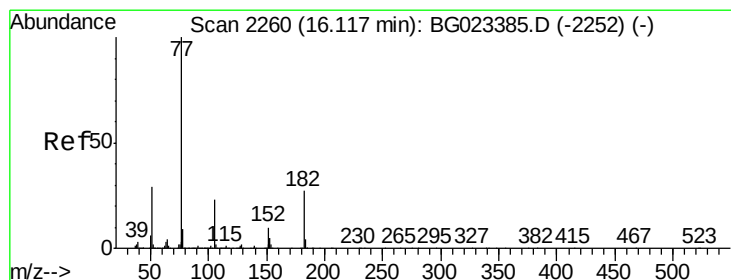
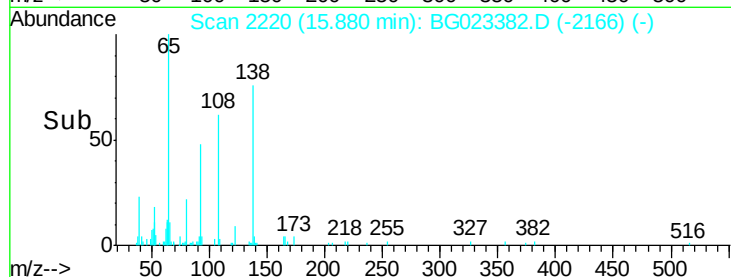
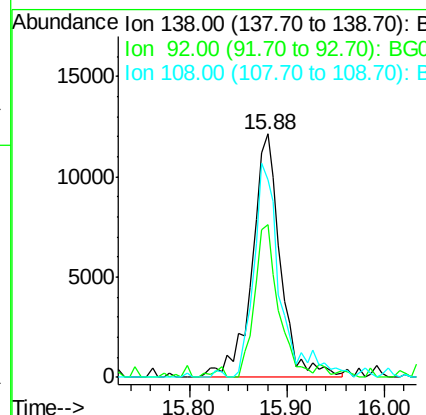
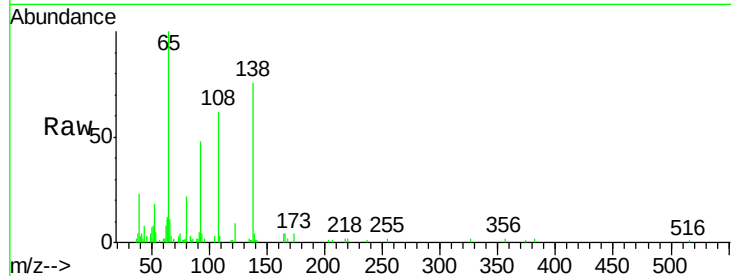




#61
4-Nitroaniline
Concen: 2.81 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

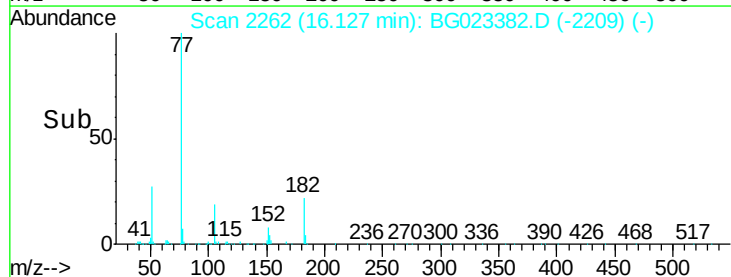
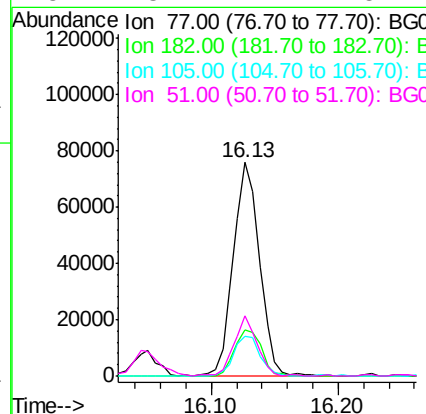
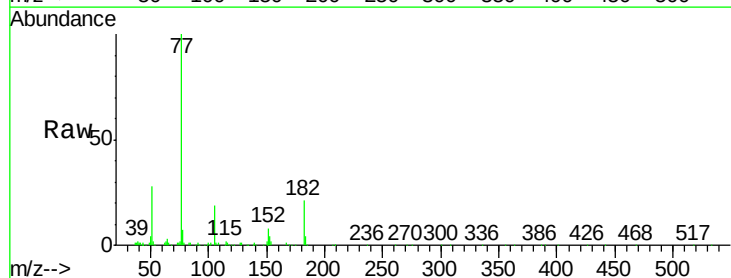
Instrument :
BNA_G
ClientSampleId :

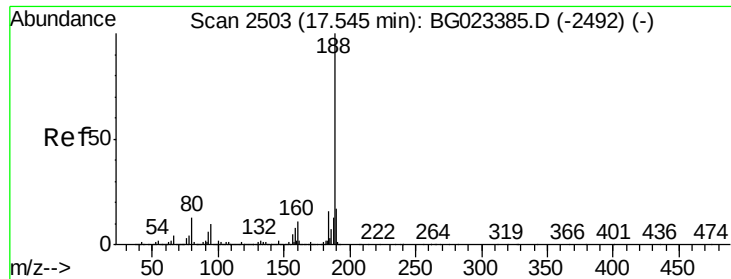
Tot Ion:138 Resp: 24844
Ion Ratio Lower Upper
138 100
92 63.0 54.1 94.1
108 81.2 133.9 173.9#



#62
Azobenzene
Concen: 2.84 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion: 77 Resp: 108136
Ion Ratio Lower Upper
77 100
182 21.3 3.5 43.5
105 18.6 0.0 38.5
51 28.4 17.1 57.1

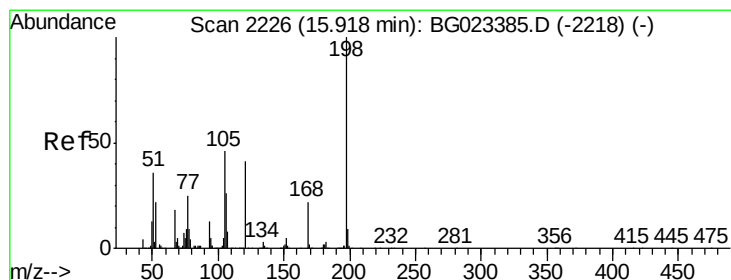
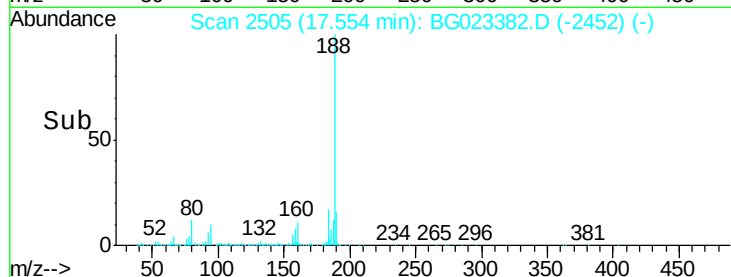
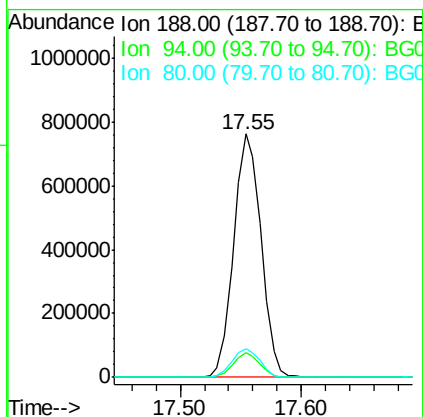
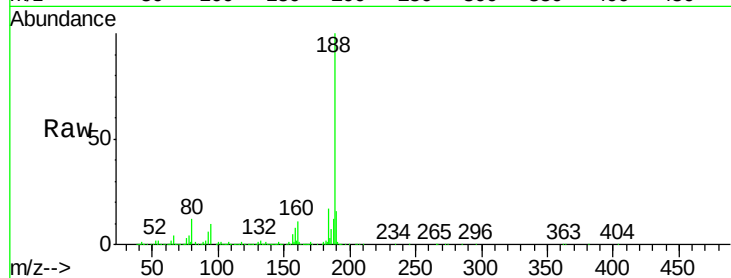




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

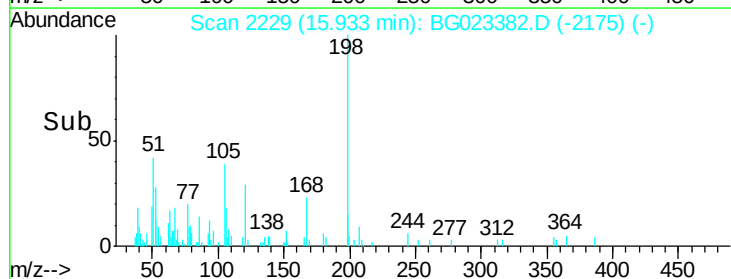
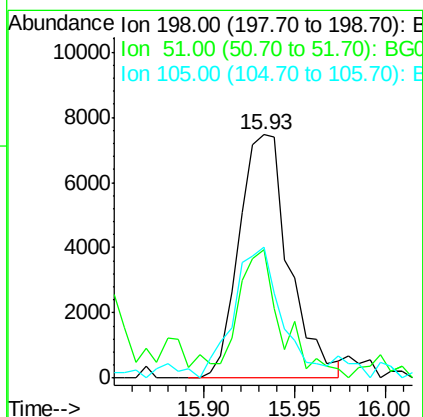
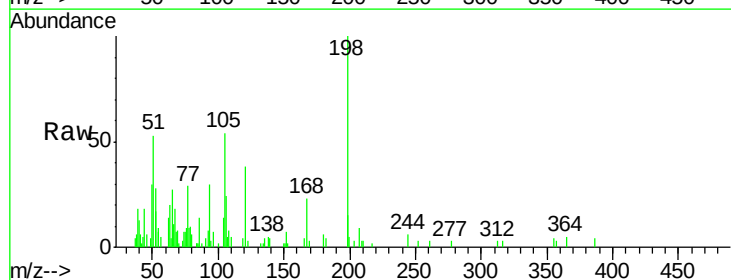
Instrument :
BNA_G
ClientSampleId :

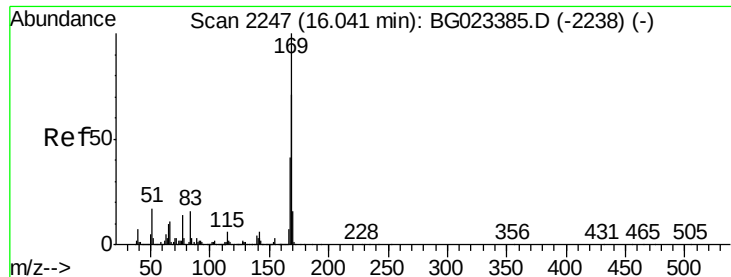
Tot Ion:188 Resp: 1202814
Ion Ratio Lower Upper
188 100
94 9.9 5.2 7.8#
80 11.9 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 1.85 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.02 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion:198 Resp: 14321
Ion Ratio Lower Upper
198 100
51 52.6 26.0 66.0
105 53.9 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 3.02 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

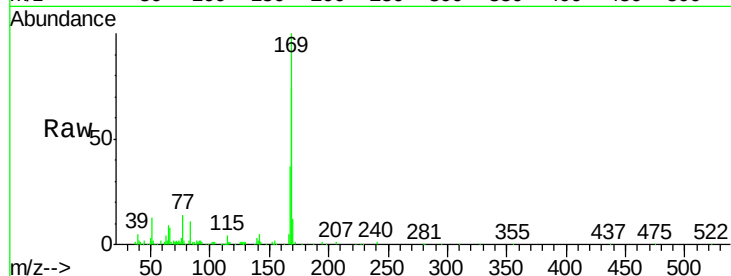
Tot Ion:169 Resp: 96852

Ion Ratio Lower Upper

169 100

168 73.8 55.0 82.4

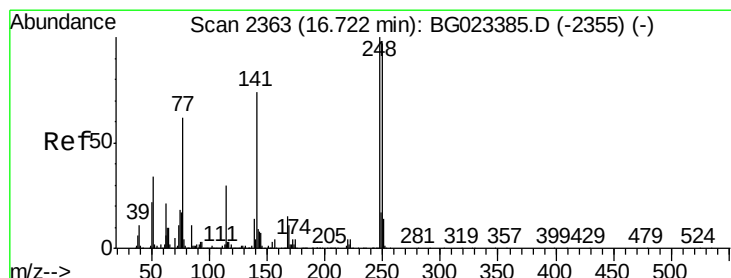
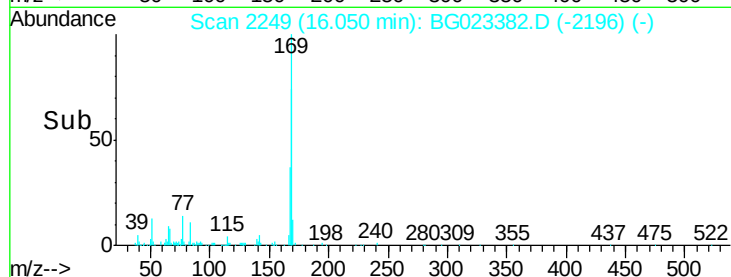
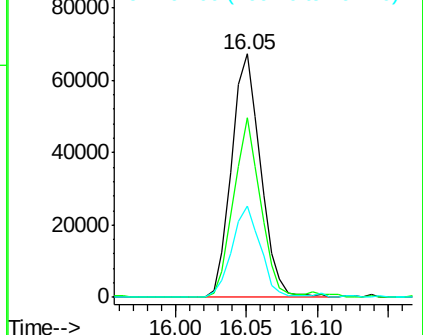
167 37.4 27.4 41.0



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: 2.94 ng

RT: 16.73 min Scan# 2365

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

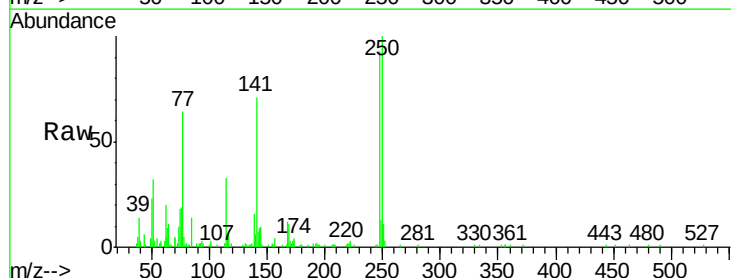
Tgt Ion:248 Resp: 35757

Ion Ratio Lower Upper

248 100

250 107.5 77.8 116.8

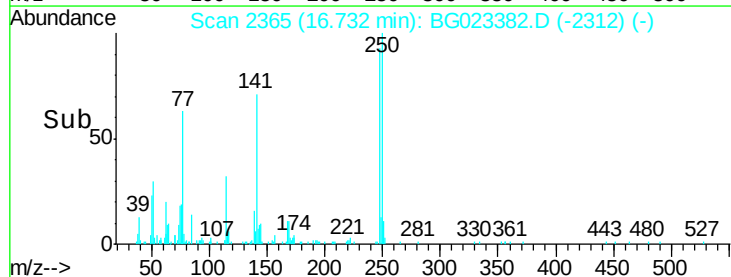
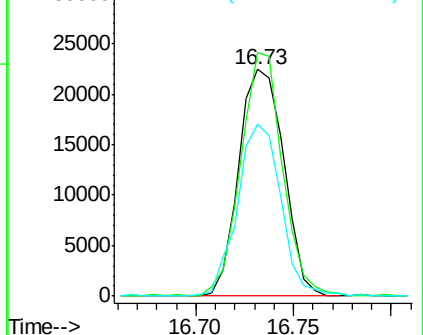
141 75.9 65.7 98.5

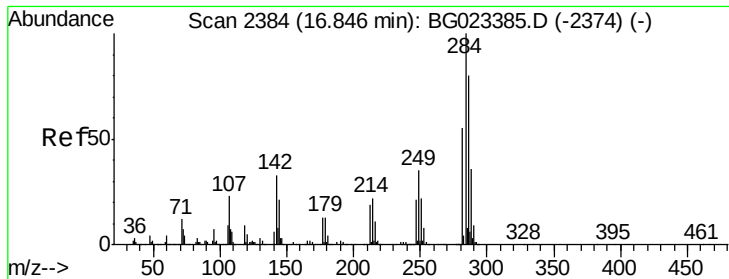


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

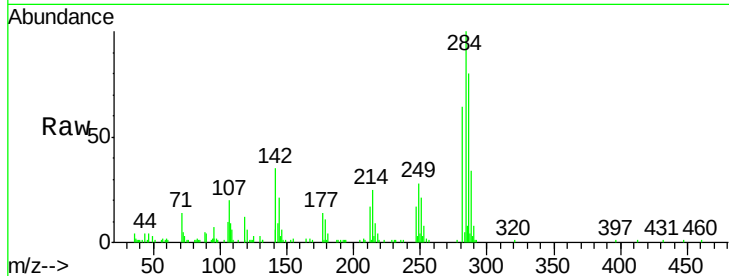




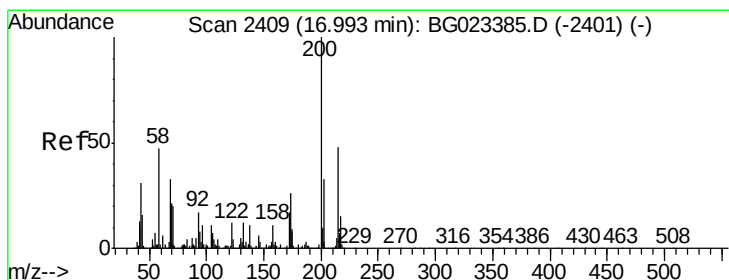
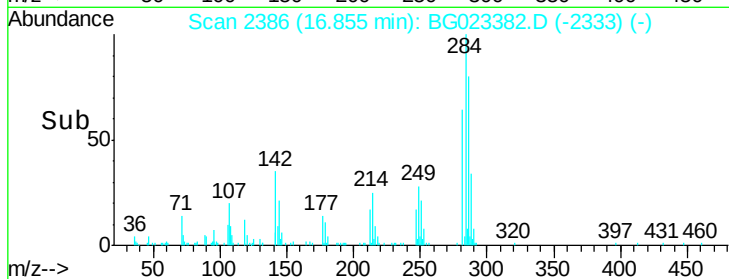
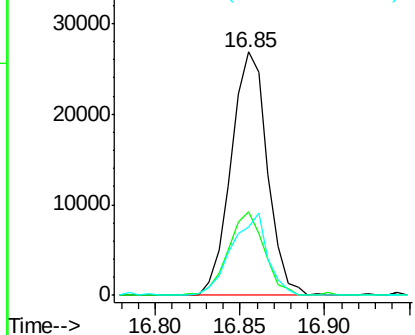
#67
Hexachlorobenzene
Concen: 3.27 ng
RT: 16.85 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.6	26.8	40.2
249	28.3	28.9	43.3

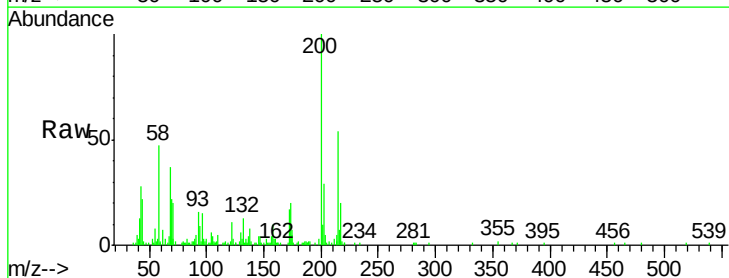


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

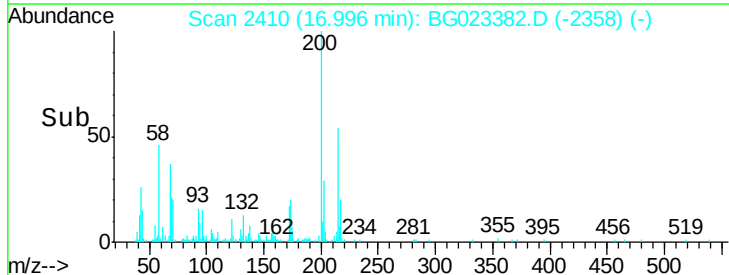
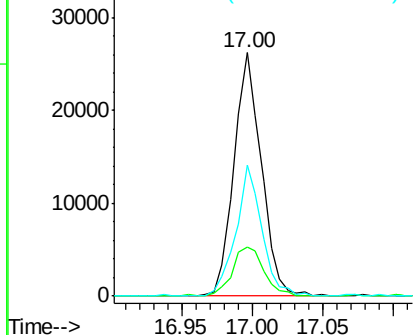


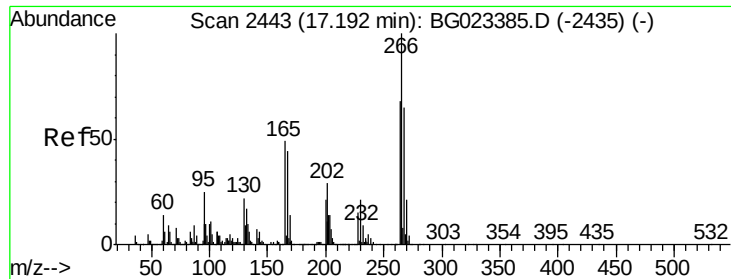
#68
Atrazine
Concen: 2.88 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.9	1.6	41.6
215	53.7	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

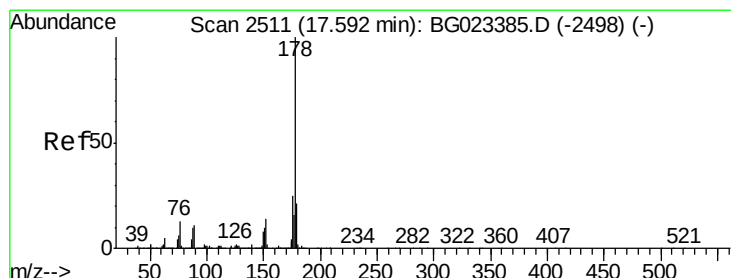
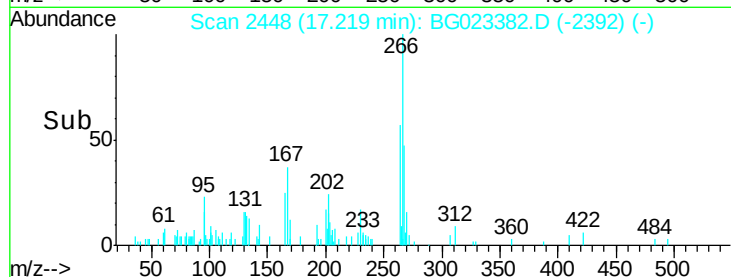
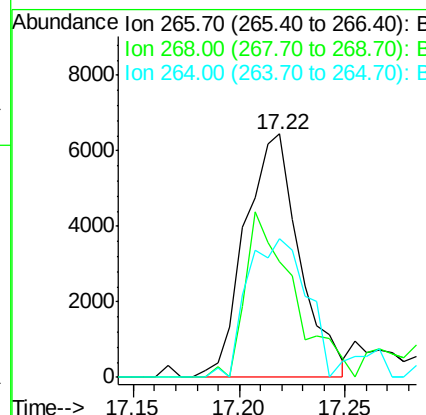
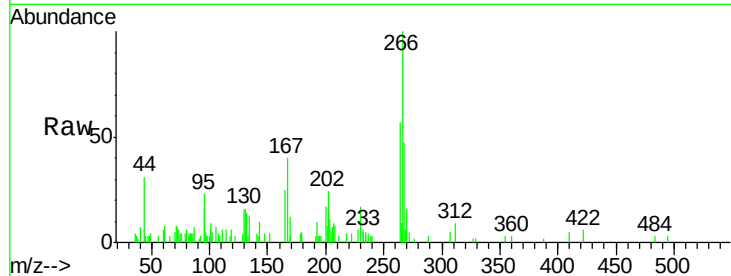




#69
 Pentachlorophenol
 Concen: 1.54 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.03 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

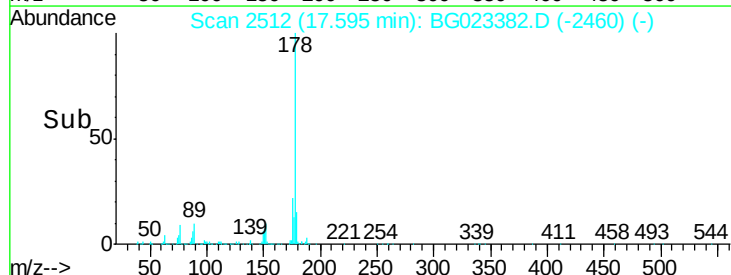
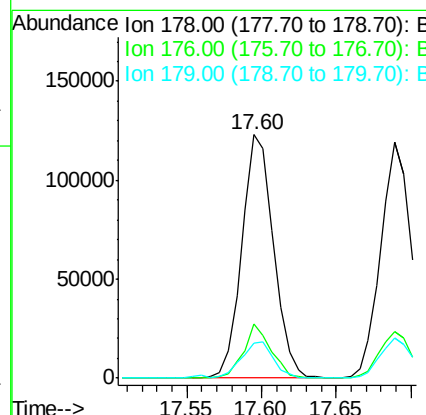
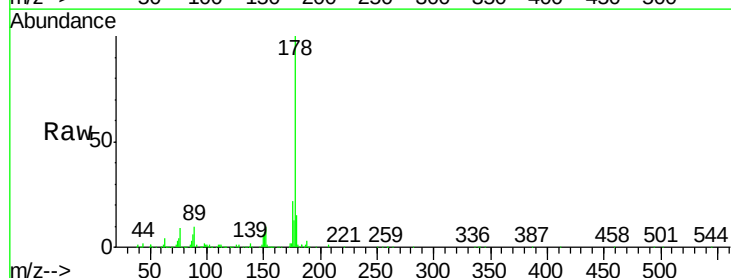
Instrument :
 BNA_G
 ClientSampleId :

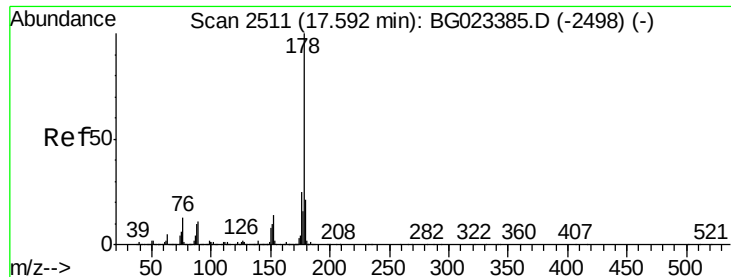
Tot Ion:266 Resp: 11585
 Ion Ratio Lower Upper
 266 100
 268 47.4 51.9 77.9#
 264 56.9 50.6 75.8



#70
 Phenanthrene
 Concen: 3.45 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion:178 Resp: 181368
 Ion Ratio Lower Upper
 178 100
 176 22.4 16.8 25.2
 179 14.5 14.3 21.5





#71

Anthracene

Concen: 3.26 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

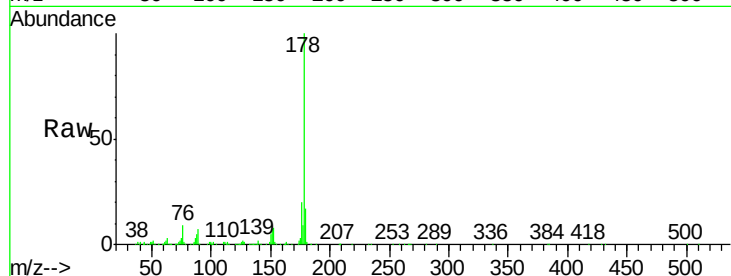
Tot Ion:178 Resp: 173058

Ion Ratio Lower Upper

178 100

176 19.7 17.3 25.9

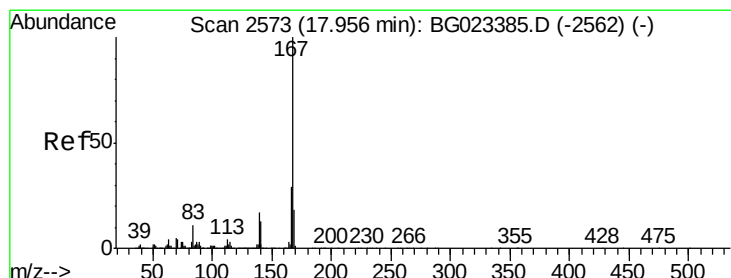
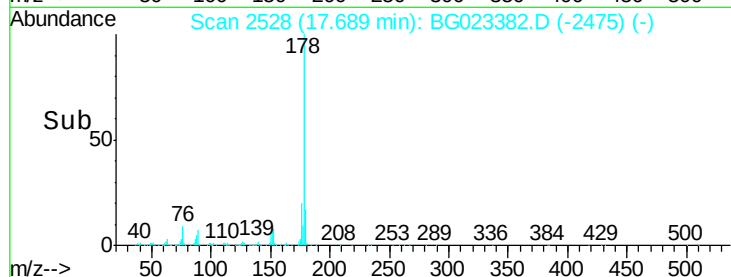
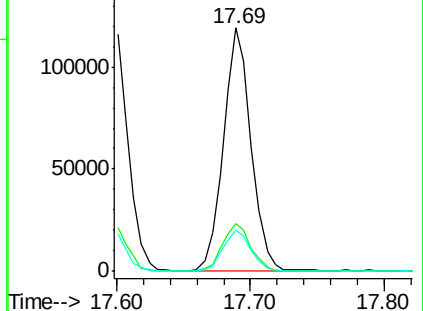
179 17.2 14.0 21.0



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: 3.05 ng

RT: 17.97 min Scan# 2575

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

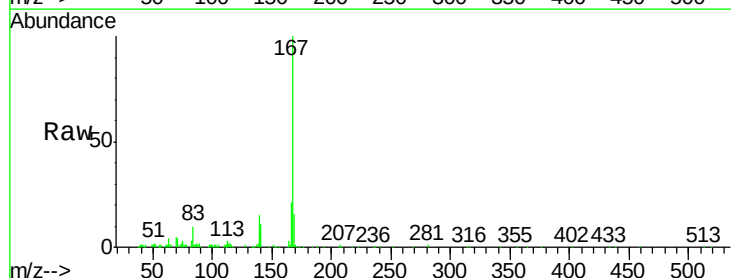
Tgt Ion:167 Resp: 148642

Ion Ratio Lower Upper

167 100

166 21.4 20.7 31.1

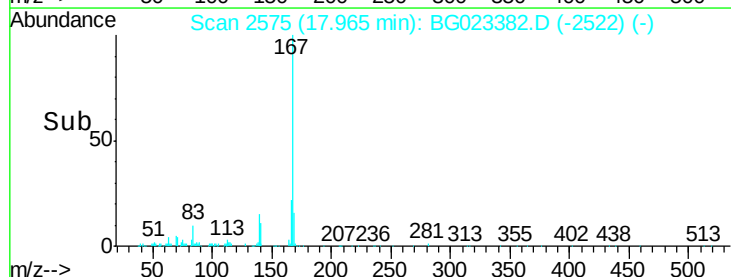
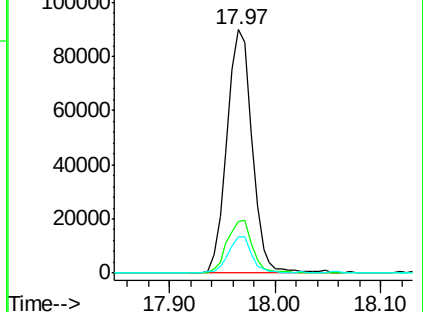
139 14.8 11.9 17.9

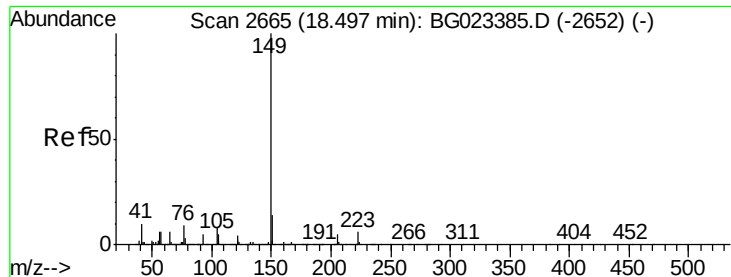


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

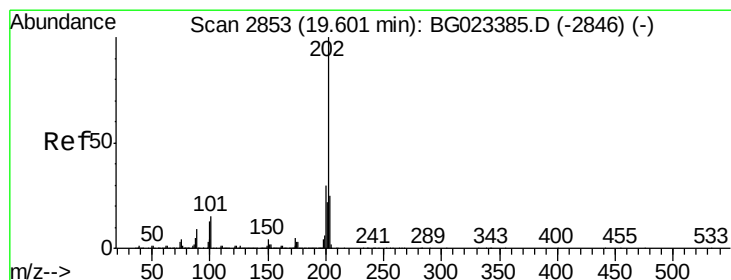
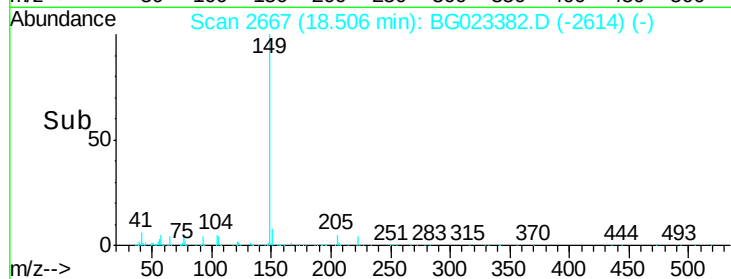
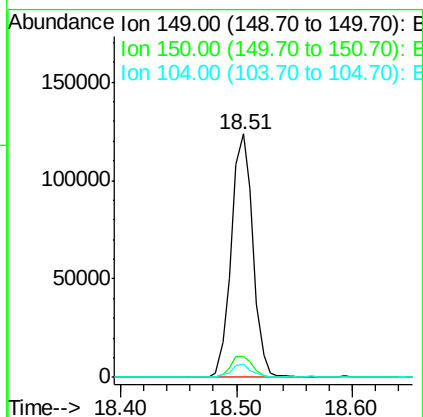
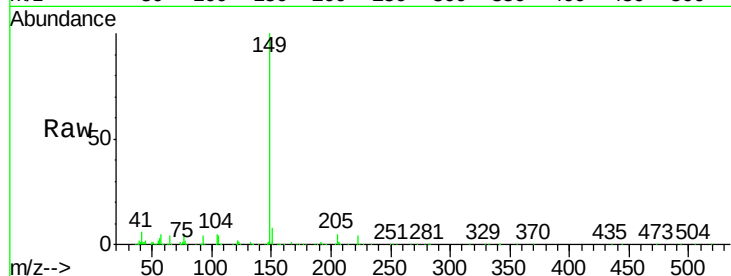




#73
Di-n-butylphthalate
Concen: 2.95 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

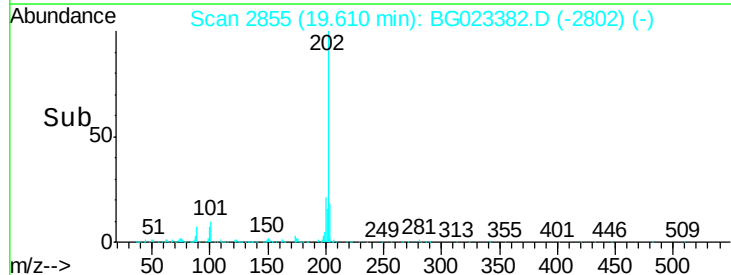
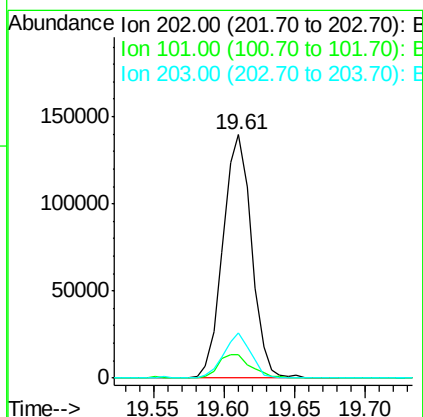
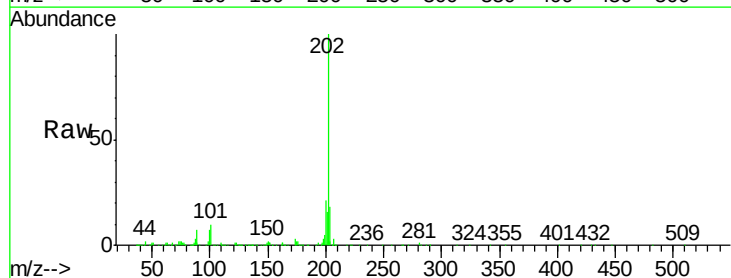
Instrument :
BNA_G
ClientSampleId :

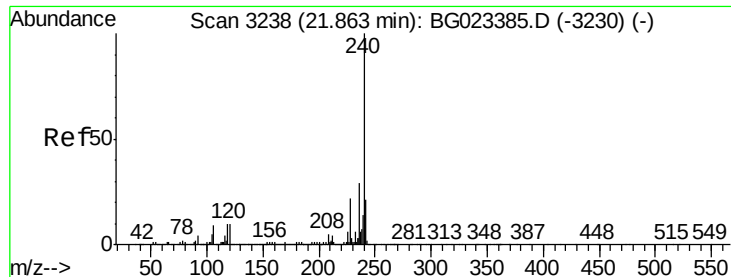
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.3	9.1	13.7#
104	5.3	6.9	10.3#



#74
Fluoranthene
Concen: 3.29 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	27.4
203	18.4	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3239

Delta R.T. 0.00 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

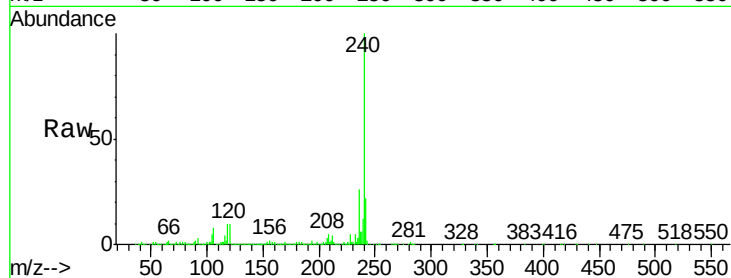
Tot Ion:240 Resp: 1120648

Ion Ratio Lower Upper

240 100

120 10.3 4.1 6.1#

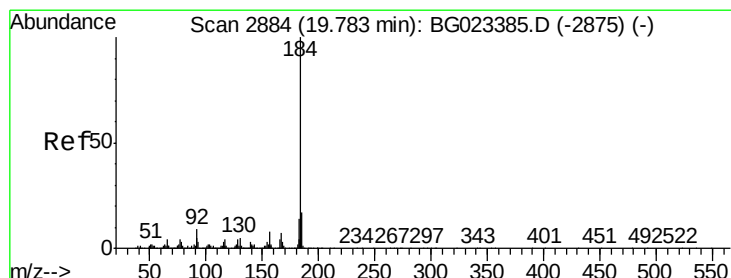
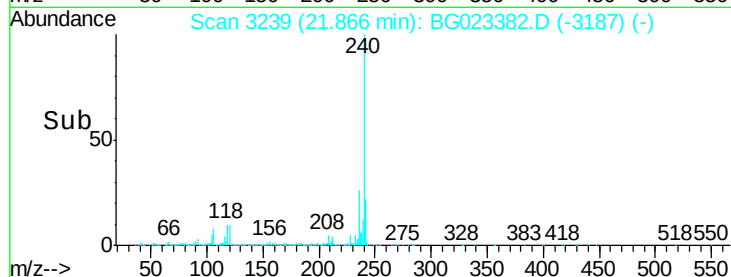
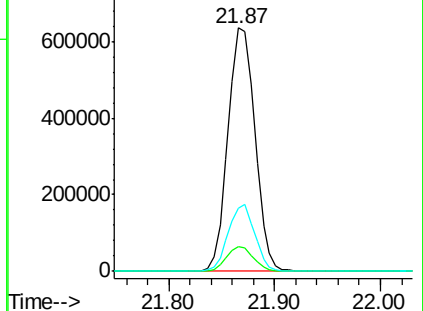
236 26.1 21.1 31.7



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: 2.10 ng

RT: 19.79 min Scan# 2886

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

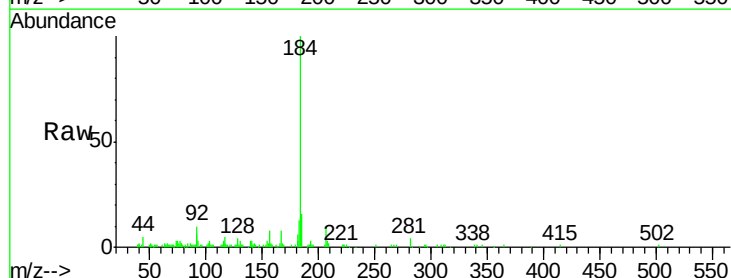
Tgt Ion:184 Resp: 66324

Ion Ratio Lower Upper

184 100

185 16.4 12.6 19.0

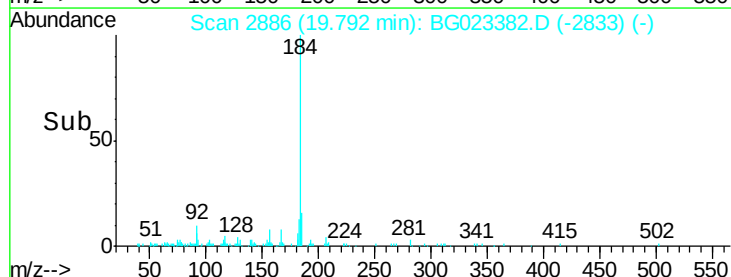
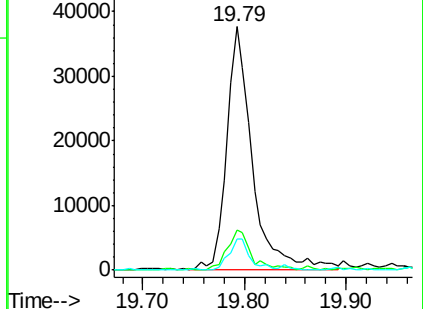
183 12.7 10.7 16.1

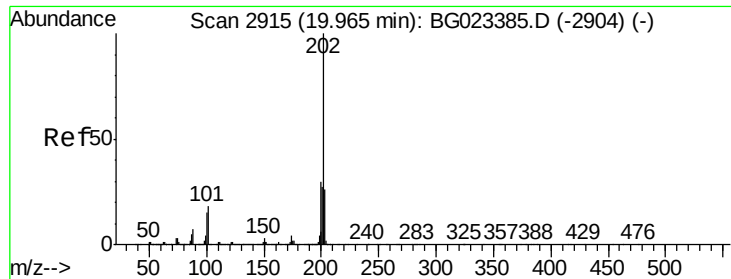


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 3.23 ng

RT: 19.97 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

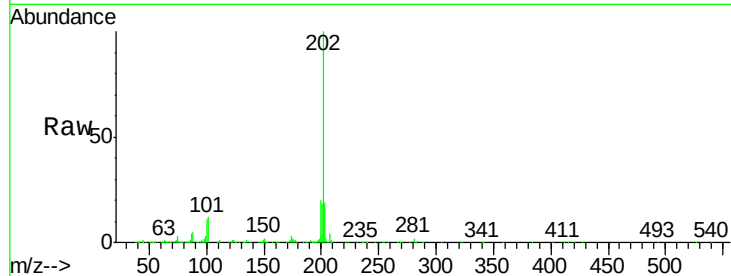
Tot Ion:202 Resp: 205640

Ion Ratio Lower Upper

202 100

200 20.4 21.2 31.8#

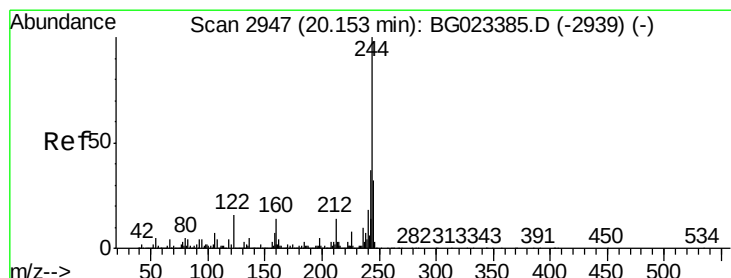
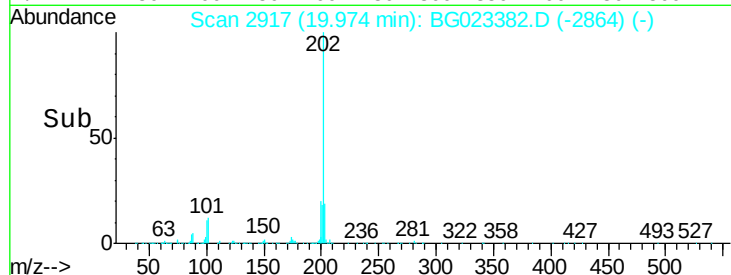
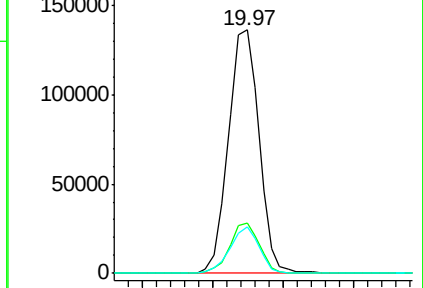
203 18.9 16.8 25.2



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: 7.32 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

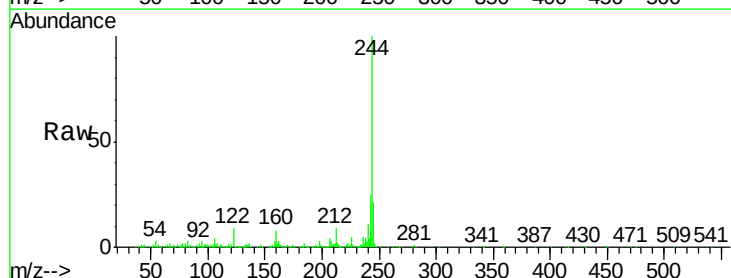
Tgt Ion:244 Resp: 252294

Ion Ratio Lower Upper

244 100

212 8.7 10.8 16.2#

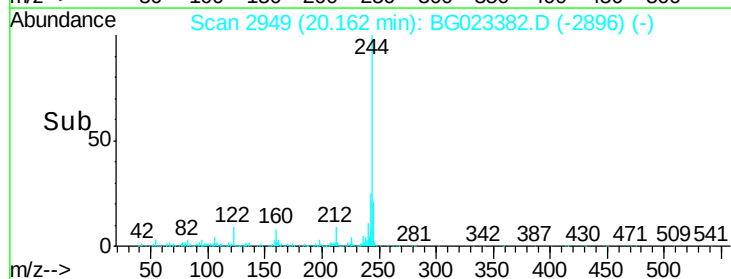
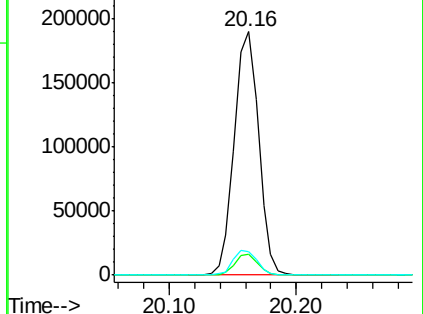
122 9.4 8.0 12.0

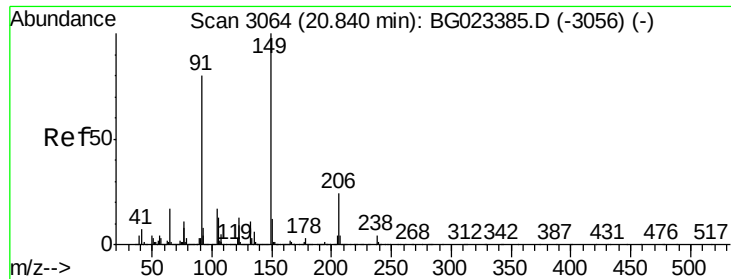


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.31 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

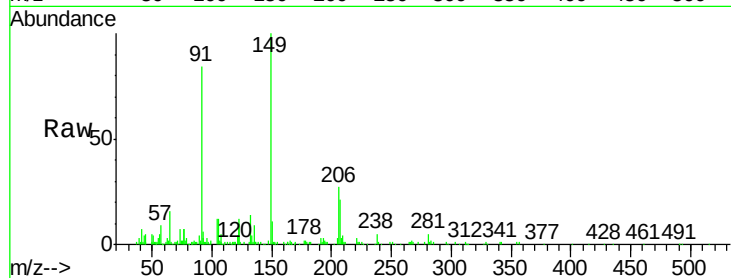
Tot Ion:149 Resp: 64695

Ion Ratio Lower Upper

149 100

91 84.0 68.1 102.1

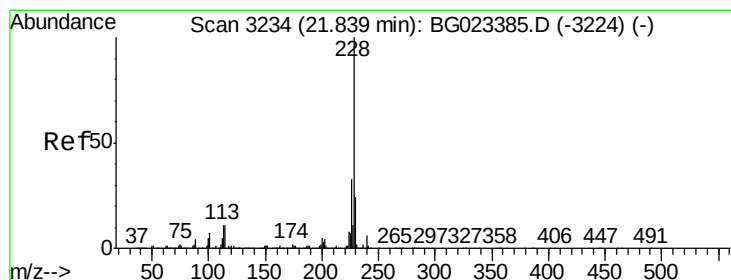
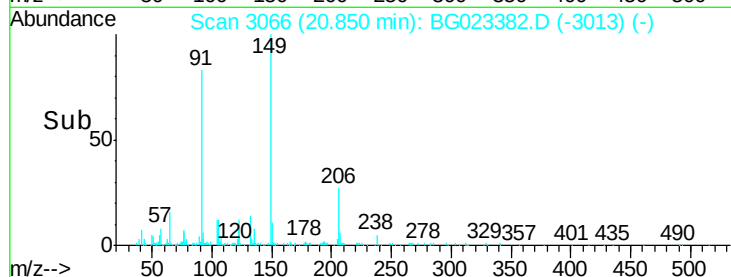
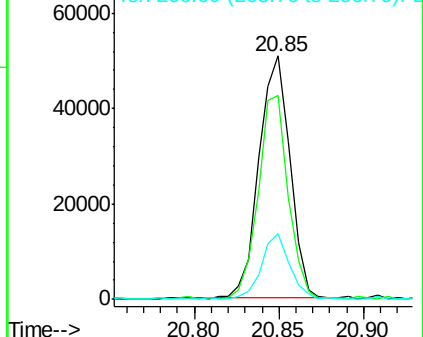
206 26.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023382.D (-3066) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.08 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

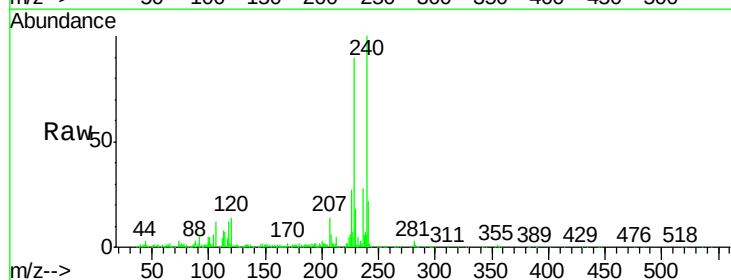
Tgt Ion:228 Resp: 180710

Ion Ratio Lower Upper

228 100

226 29.6 25.3 37.9

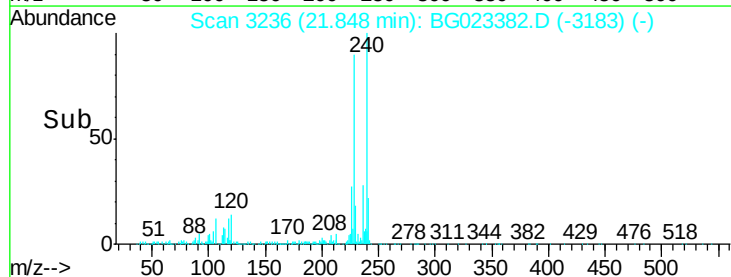
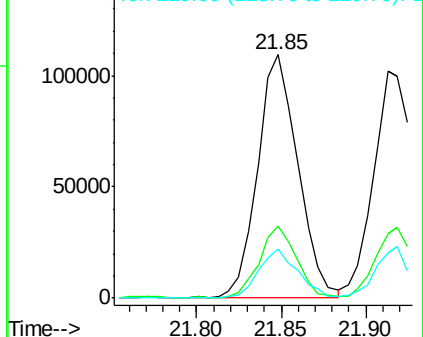
229 20.0 19.9 29.9

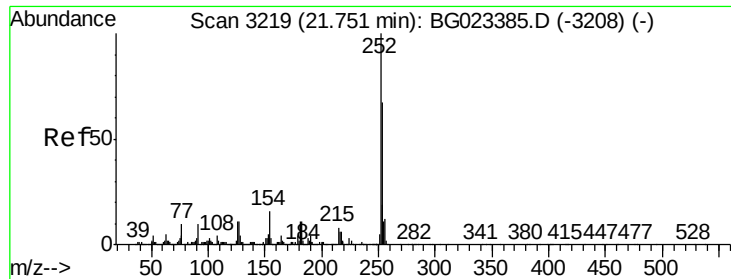


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

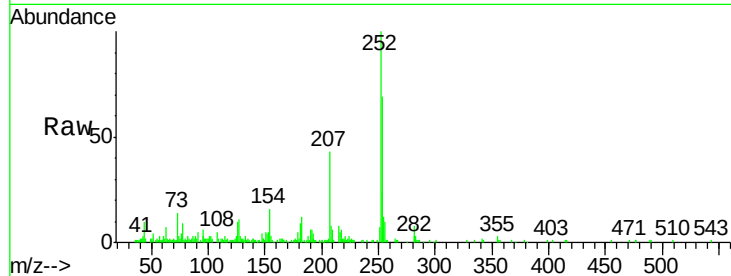




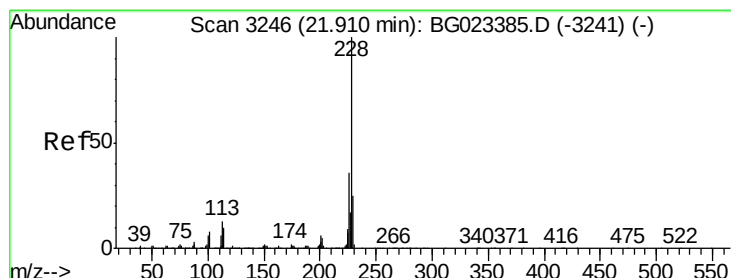
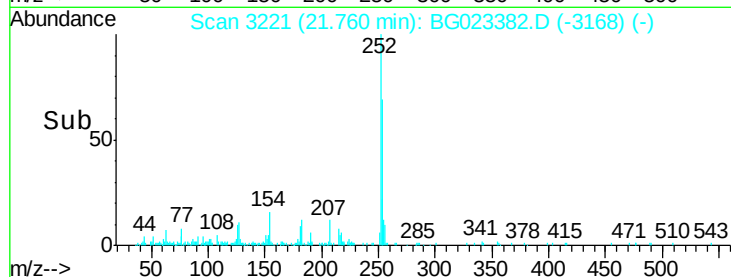
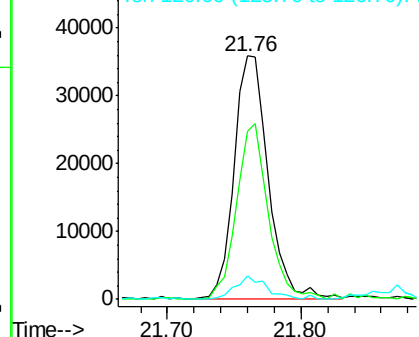
#81
 3,3'-Dichlorobenzidine
 Concen: 2.69 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 64099
 Ion Ratio Lower Upper
 252 100
 254 68.9 51.2 76.8
 126 9.9 5.3 7.9#

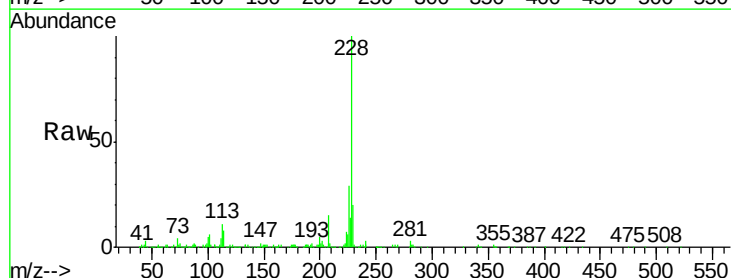


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

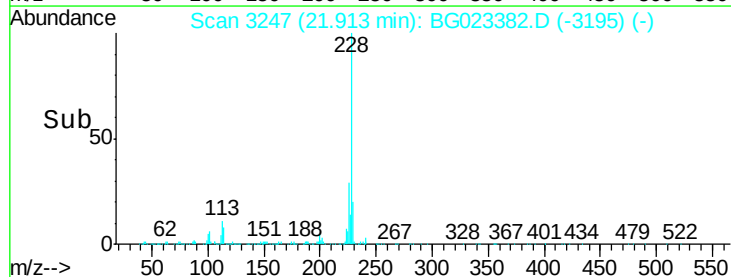
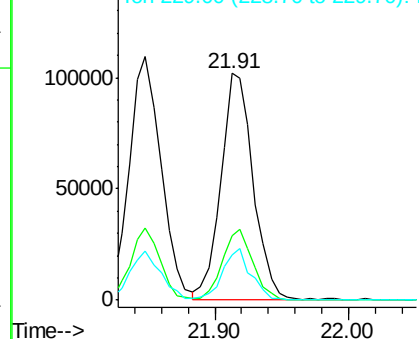


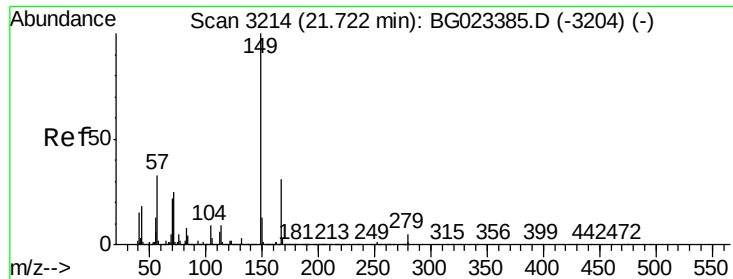
#82
 Chrysene
 Concen: 3.06 ng
 RT: 21.91 min Scan# 3247
 Delta R.T. 0.00 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion:228 Resp: 173477
 Ion Ratio Lower Upper
 228 100
 226 28.5 26.7 40.1
 229 20.1 17.4 26.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.46 ng

RT: 21.73 min Scan# 3216

Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

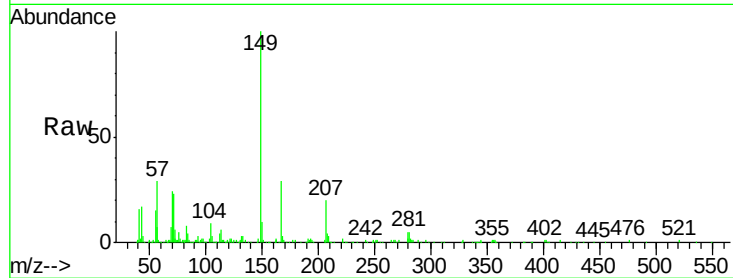
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 96436

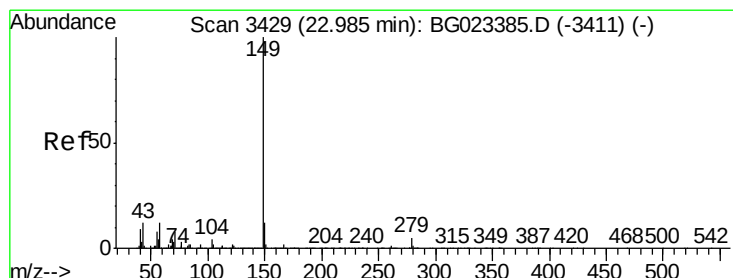
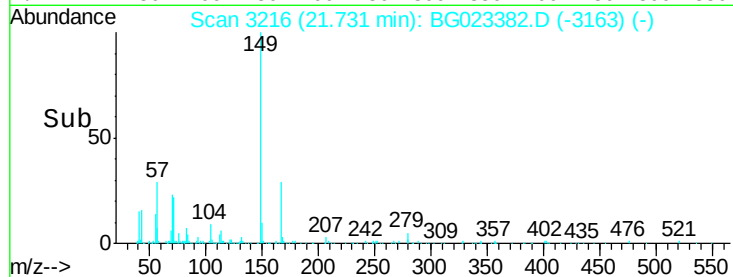
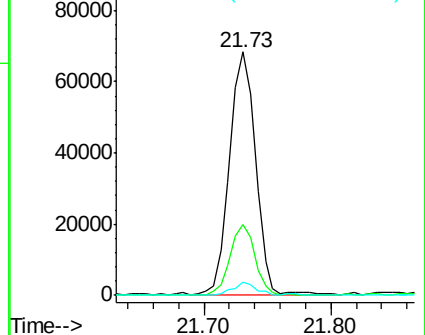
Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.0	36.0
279	5.2	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 2.58 ng

RT: 22.99 min Scan# 3431

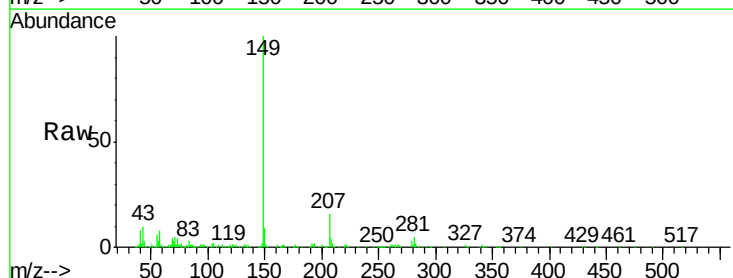
Delta R.T. 0.01 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Tgt Ion:149 Resp: 165264

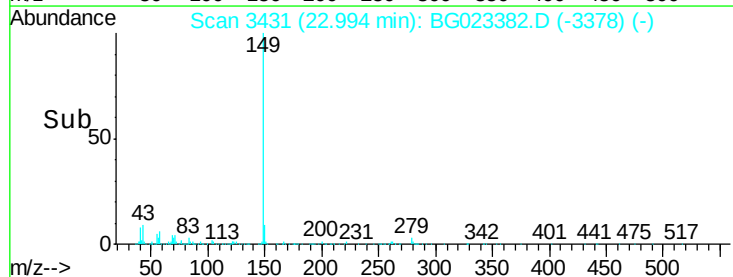
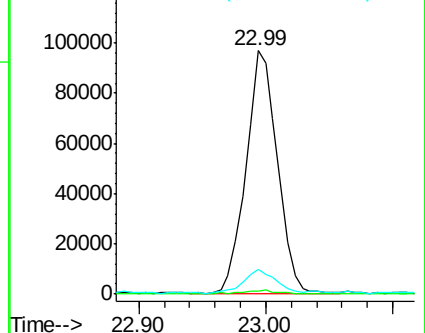
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.6	8.8	13.2

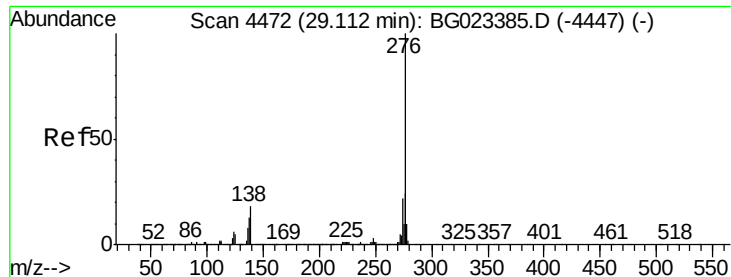


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

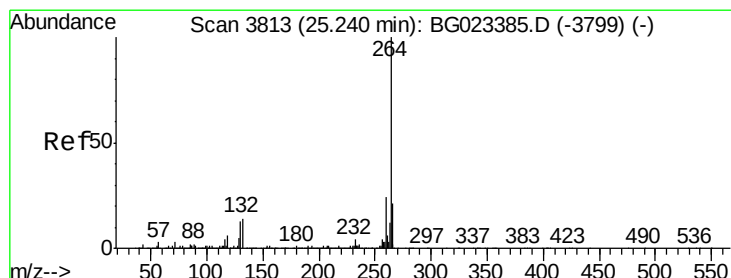
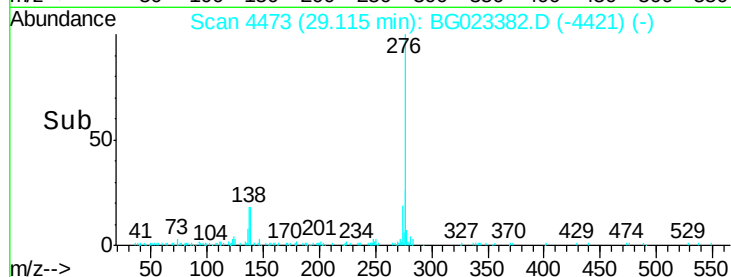
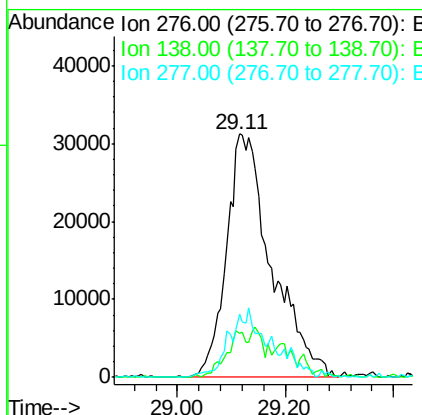
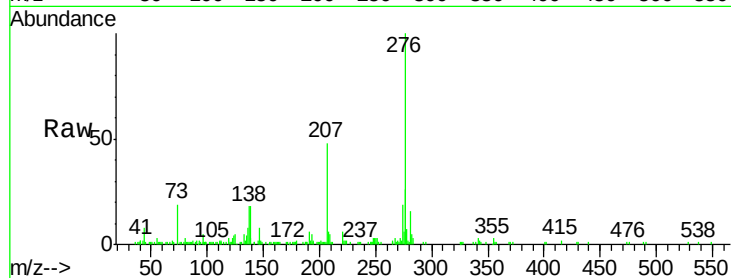




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.74 ng
 RT: 29.11 min Scan# 4473
 Delta R.T. 0.00 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

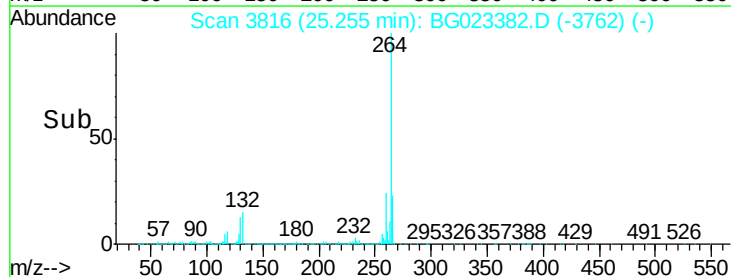
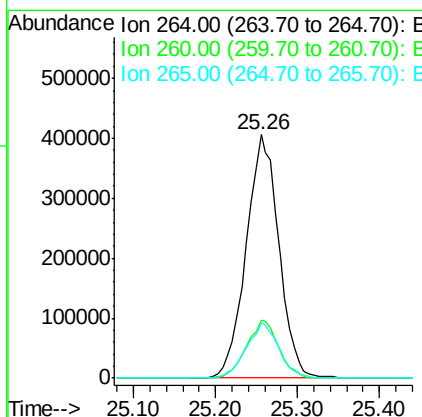
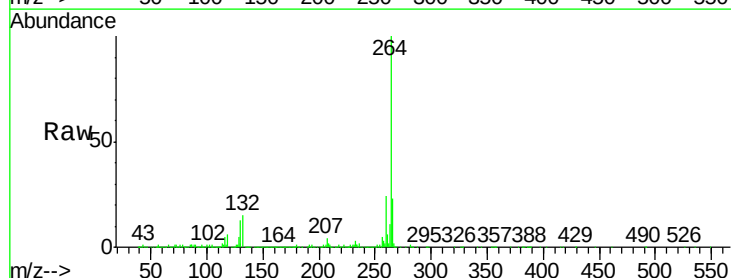
Instrument :
 BNA_G
 ClientSampleId :

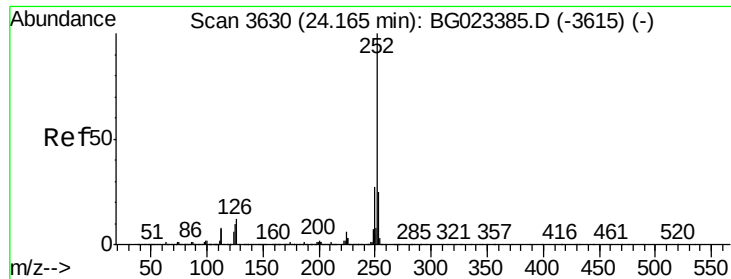
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	0.0	0.0#
277	0.0	0.0	0.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3816
 Delta R.T. 0.02 min
 Lab File: BG023382.D
 Acq: 1 Aug 2016 13:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.4	27.6
265	22.8	18.9	28.3

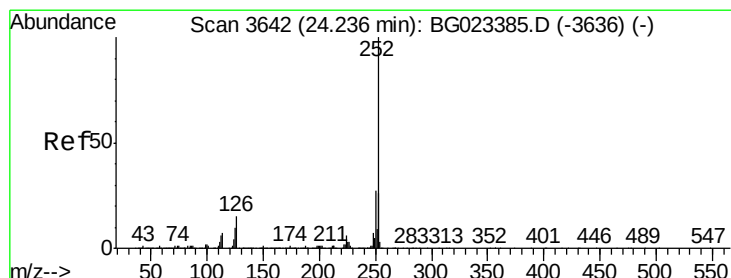
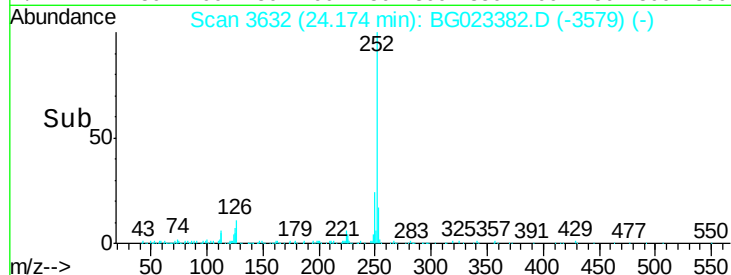
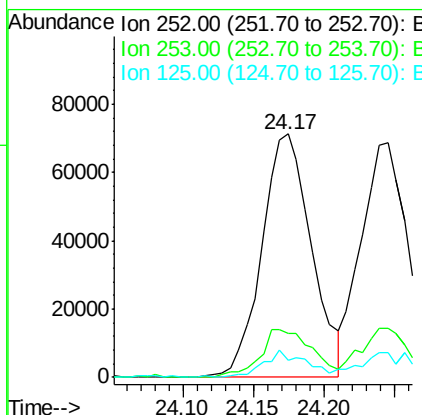
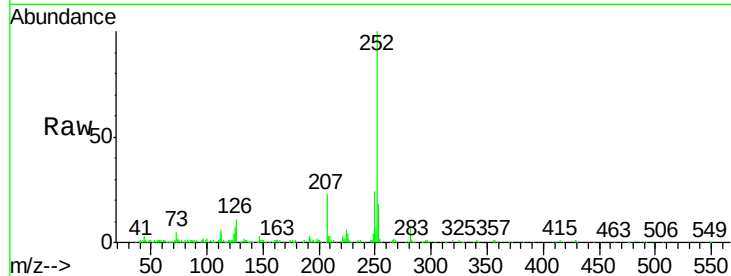




#87
Benzo(b)fluoranthene
Concen: 2.92 ng
RT: 24.17 min Scan# 3632
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

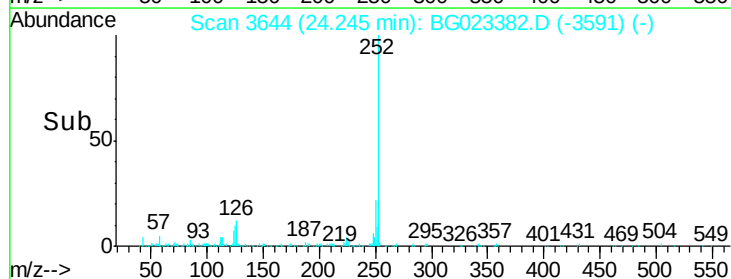
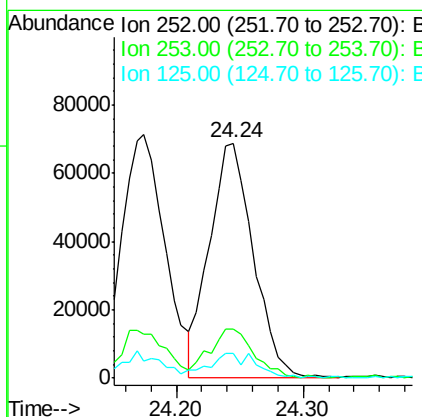
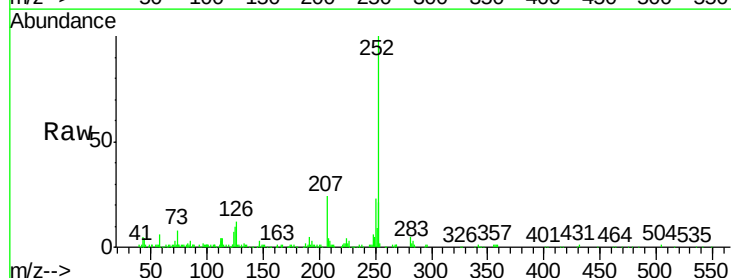
Instrument :
BNA_G
ClientSampled :

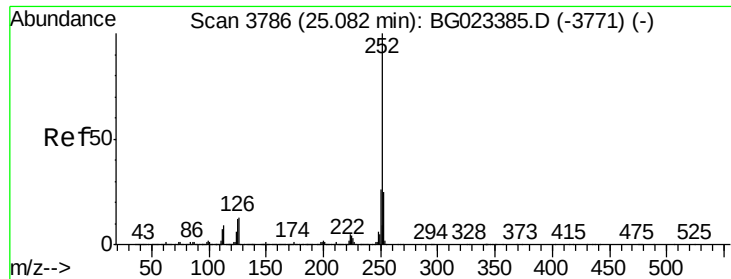
Tot Ion:252 Resp: 174489
Ion Ratio Lower Upper
252 100
253 17.8 18.9 28.3#
125 7.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 2.75 ng
RT: 24.24 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG023382.D
Acq: 1 Aug 2016 13:53

Tgt Ion:252 Resp: 164569
Ion Ratio Lower Upper
252 100
253 20.7 18.8 28.2
125 10.4 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 2.72 ng

RT: 25.09 min Scan# 3787

Delta R.T. 0.00 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

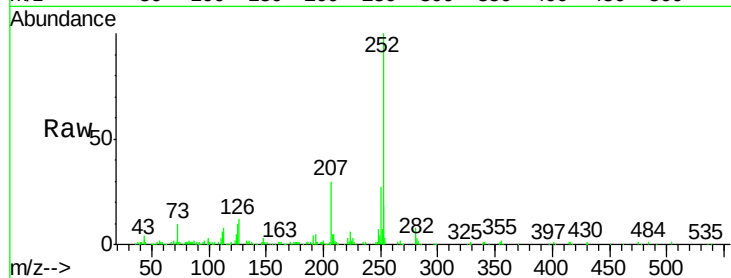
Tot Ion:252 Resp: 159286

Ion Ratio Lower Upper

252 100

253 19.5 18.7 28.1

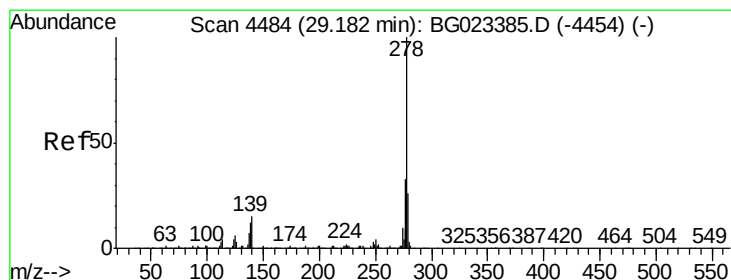
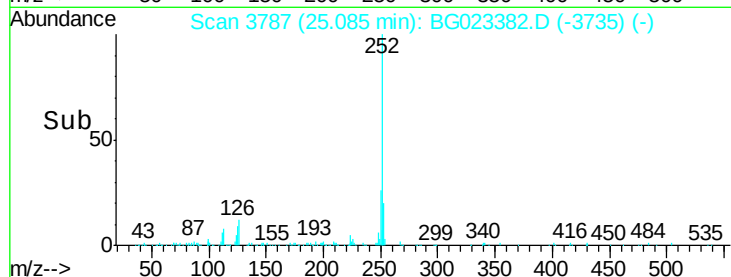
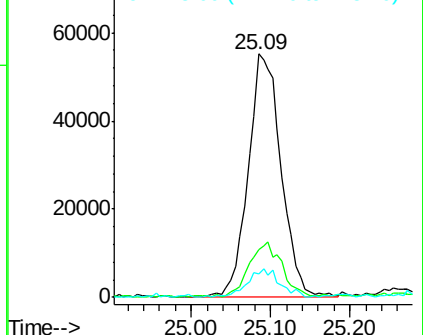
125 9.9 3.9 5.9#



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: 2.79 ng

RT: 29.20 min Scan# 4488

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

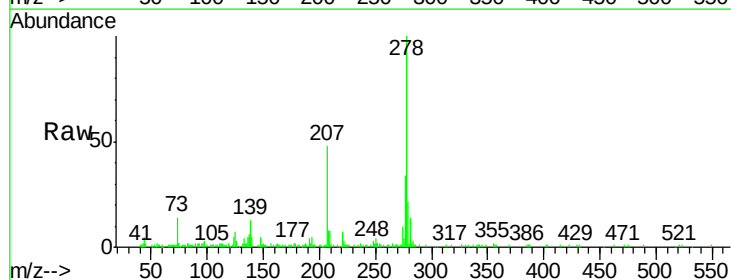
Tgt Ion:278 Resp: 154552

Ion Ratio Lower Upper

278 100

139 18.7 4.7 7.1#

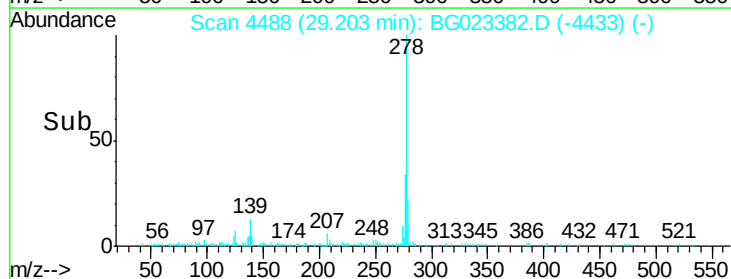
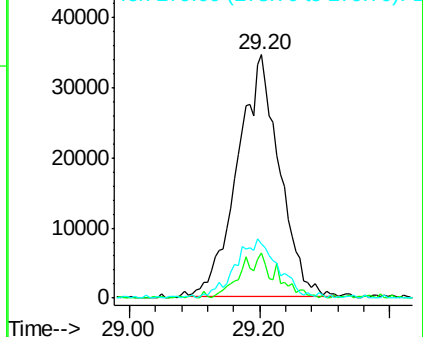
279 22.1 18.3 27.5

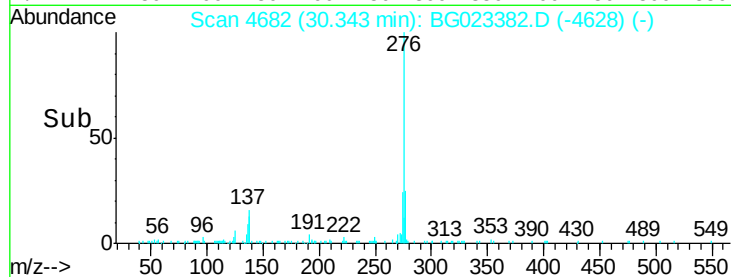
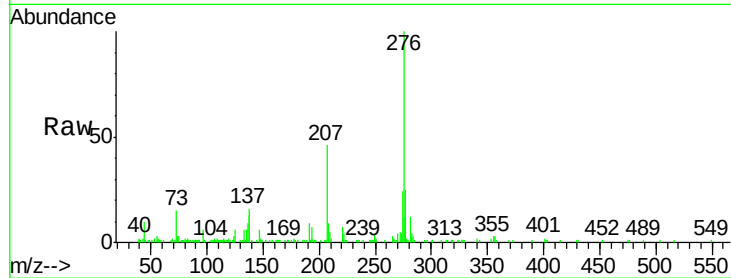
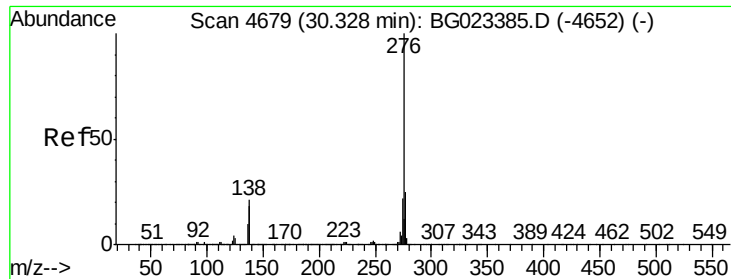


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.60 ng

RT: 30.34 min Scan# 4682

Delta R.T. 0.02 min

Lab File: BG023382.D

Acq: 1 Aug 2016 13:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 151742

Ion Ratio Lower Upper

276 100

277 25.4 18.6 27.8

138 12.6 6.8 10.2#

