

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\  
 Data File : BM010256.D  
 Acq On : 26 May 2017 14:35  
 Operator : SJ/MA  
 Sample : I3239-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 26 23:30:42 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 20 04:25:49 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	106959	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	374535	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	263432	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	688488	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	981567	20.00	ng	-0.03
86) Perylene-d12	23.83	264	1054062	20.00	ng	-0.05

## System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	388458	65.59	ng	-0.04
7) Phenol-d6	7.13	99	285963	37.52	ng	-0.04
23) Nitrobenzene-d5	9.13	82	755450	108.82	ng	-0.04
41) 2,4,6-Tribromophenol	16.06	330	610187	152.51	ng	-0.04
44) 2-Fluorobiphenyl	13.19	172	2008487	98.02	ng	-0.04
78) Terphenyl-d14	19.92	244	4042146	93.64	ng	-0.03

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	1020	0.37	ng	# 100
3) Pyridine	3.86	79	140	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.78	42	4581	1.74	ng	# 70
8) 2-Chlorophenol	7.51	128	126	0.02	ng	# 1
9) Benzaldehyde	7.12	77	2105	0.44	ng	# 2
10) Phenol	7.15	94	23808	2.96	ng	95
12) 1,3-Dichlorobenzene	7.81	146	116	0.01	ng	# 27
13) 1,4-Dichlorobenzene	7.97	146	449	0.05	ng	# 17
14) 1,2-Dichlorobenzene	8.29	146	18099	2.24	ng	96
15) Benzyl Alcohol	8.26	79	15286	2.65	ng	# 38
17) 2-Methylphenol	8.40	107	106	0.02	ng	# 58
19) n-Nitroso-di-n-propylamine	8.76	70	123	0.02	ng	# 37
20) 3+4-Methylphenols	8.73	107	4259	0.55	ng	# 88
22) Acetophenone	8.78	105	1714	0.18	ng	# 69
24) Nitrobenzene	9.16	77	248	0.03	ng	# 7
25) Isophorone	9.67	82	2832	0.24	ng	# 62
30) 1,2,4-Trichlorobenzene	10.60	180	141	0.02	ng	# 12
31) Naphthalene	10.80	128	7555	0.38	ng	95
32) Benzoic acid	10.20	122	281	0.08	ng	# 36
36) 4-Chloro-3-methylphenol	12.09	107	3497	0.52	ng	# 14
37) 2-Methylnaphthalene	12.40	142	8163	0.57	ng	# 79
45) 1,1'-Biphenyl	13.40	154	7278	0.34	ng	93
47) 2-Nitroaniline	13.71	65	145	0.03	ng	# 1
48) Acenaphthylene	14.30	152	2313	0.09	ng	# 70
49) Dimethylphthalate	14.03	163	3715	0.16	ng	# 80
51) Acenaphthene	14.63	154	69419	4.31	ng	97
54) Dibenzofuran	14.97	168	43891	1.73	ng	97
55) 4-Nitrophenol	14.97	139	16110	4.83	ng	# 25
56) 2,4-Dinitrotoluene	14.95	165	273	0.04	ng	# 53
57) Fluorene	15.62	166	61885	2.81	ng	99
59) Diethylphthalate	15.39	149	2284	0.10	ng	# 61
61) 4-Nitroaniline	15.70	138	110	0.03	ng	# 28
62) Azobenzene	15.90	77	642	0.04	ng	# 1
65) n-Nitrosodiphenylamine	15.82	169	3569	0.17	ng	# 78

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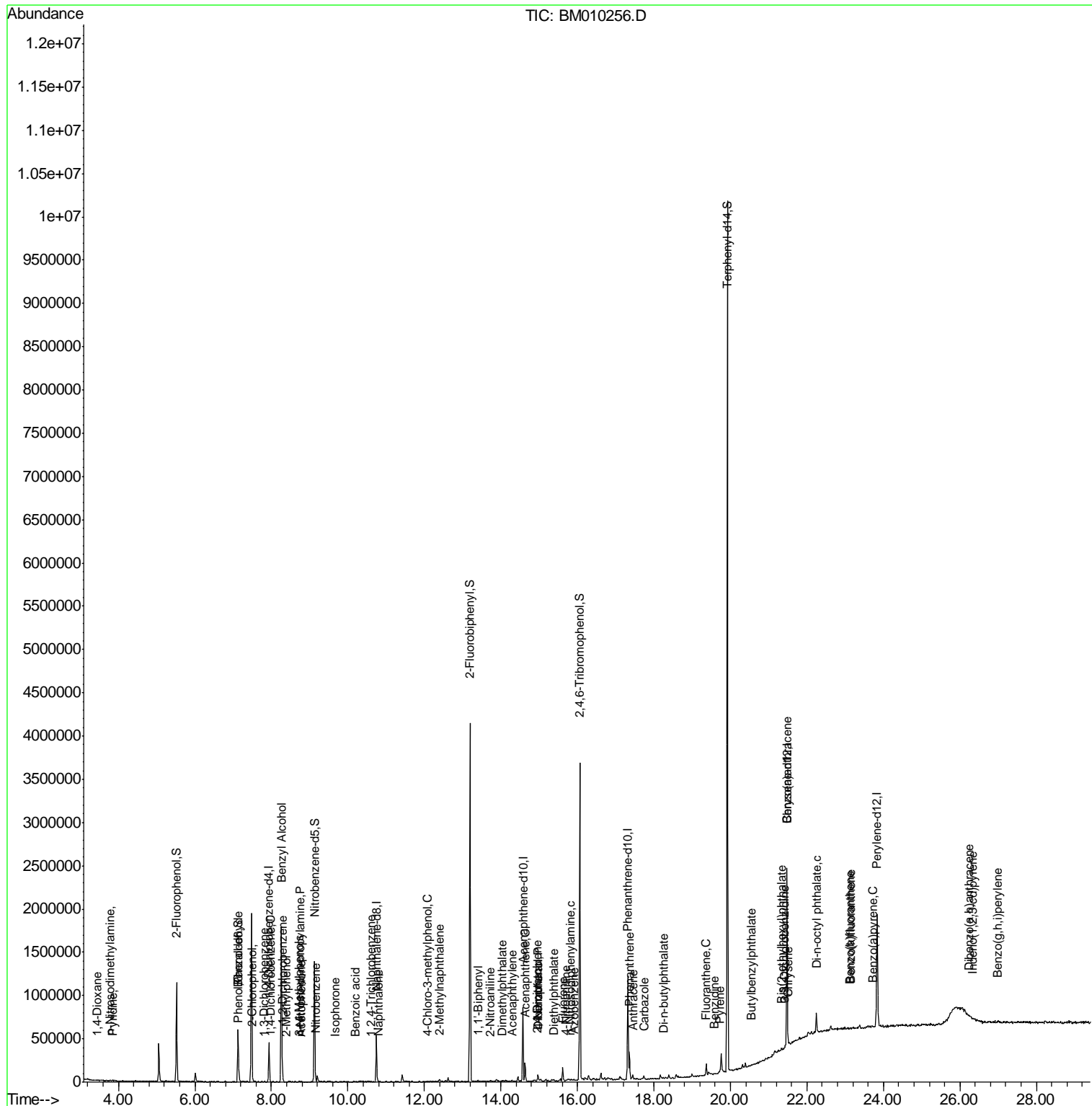
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Phenanthrene	17.36	178	191220	4.96	ng	98
71) Anthracene	17.45	178	26000	0.68	ng #	93
72) Carbazole	17.74	167	22560	0.67	ng	96
73) Di-n-butylphthalate	18.25	149	3822	0.10	ng #	73
74) Fluoranthene	19.36	202	50323	1.01	ng	97
76) Benzidine	19.56	184	111	0.01	ng #	68
77) Pyrene	19.73	202	31005	0.59	ng	95
79) Butylbenzylphthalate	20.54	149	492	0.03	ng	99
80) Benzo(a)anthracene	21.47	228	7267	0.13	ng #	86
81) 3,3'-Dichlorobenzidine	21.42	252	944	0.04	ng #	54
82) Chrysene	21.51	228	4118	0.08	ng #	77
83) Bis(2-ethylhexyl)phthalate	21.34	149	5261	0.18	ng #	94
84) Di-n-octyl phthalate	22.26	149	961	0.02	ng #	1
85) Indeno(1,2,3-cd)pyrene	26.32	276	116	0.00	ng #	100
87) Benzo(b)fluoranthene	23.11	252	3108	0.05	ng #	12
88) Benzo(k)fluoranthene	23.16	252	1314	0.02	ng #	1
89) Benzo(a)pyrene	23.73	252	1227	0.02	ng #	1
90) Dibenzo(a,h)anthracene	26.24	278	2869	0.04	ng #	9
91) Benzo(g,h,i)perylene	26.99	276	799	0.01	ng #	52

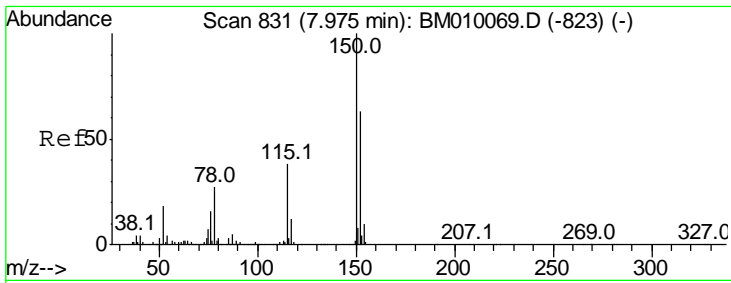
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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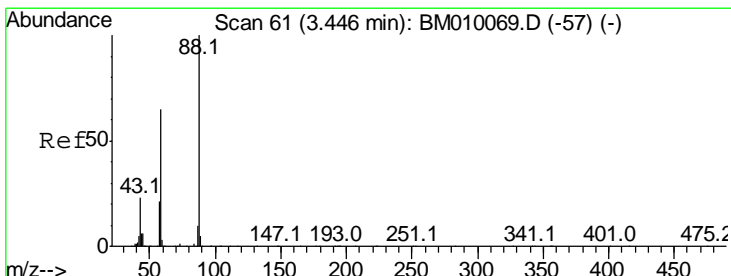
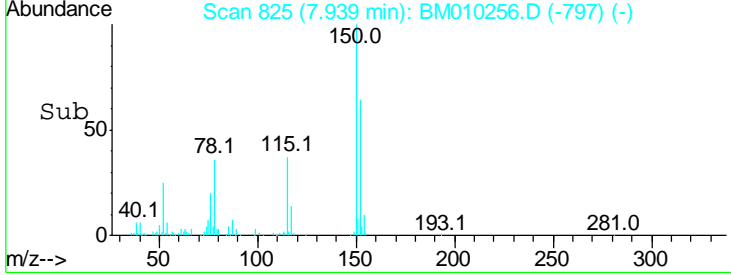
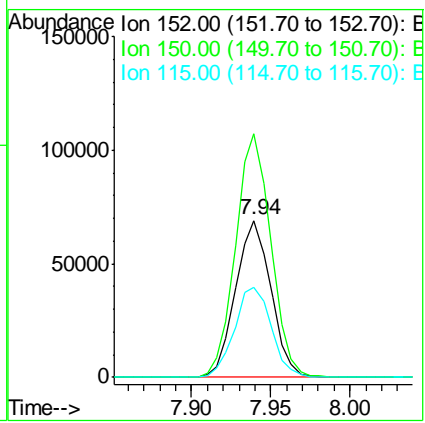
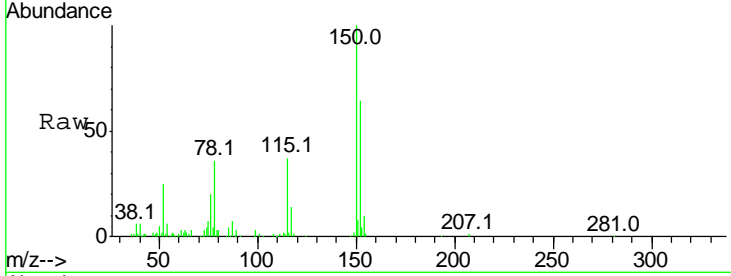




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.94 min Scan# 825  
 Delta R.T. -0.04 min  
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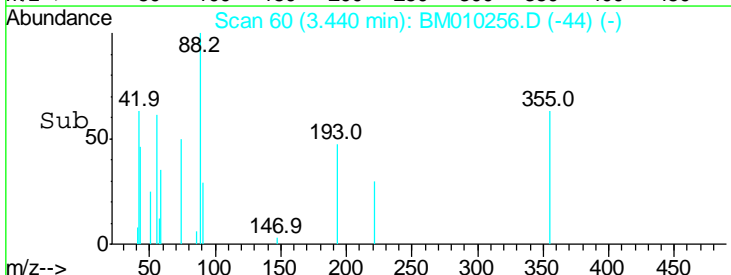
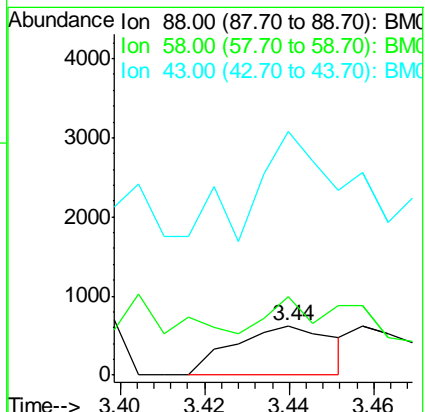
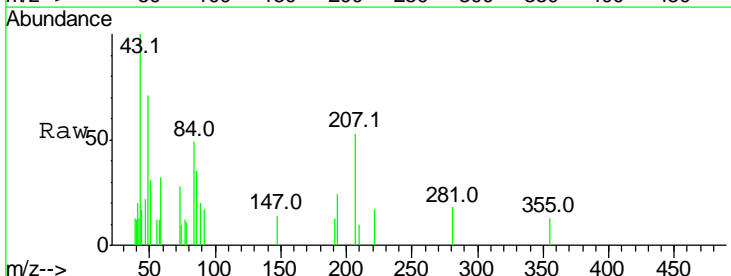
Instrument :  
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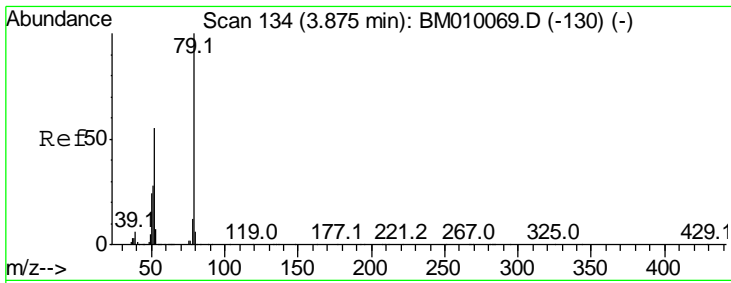
Tgt Ion	Resp	Lower	Upper
152	106959		
152	100		
150	155.1	119.5	179.3
115	57.2	43.0	64.4



#2  
 1,4-Dioxane  
 Concen: 0.37 ng  
 RT: 3.44 min Scan# 60  
 Delta R.T. -0.01 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
88	1020		
88	100		
58	68.5	0.0	0.0#
43	214.2	0.0	0.0#

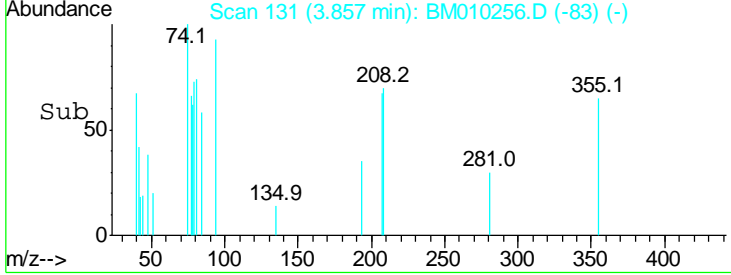
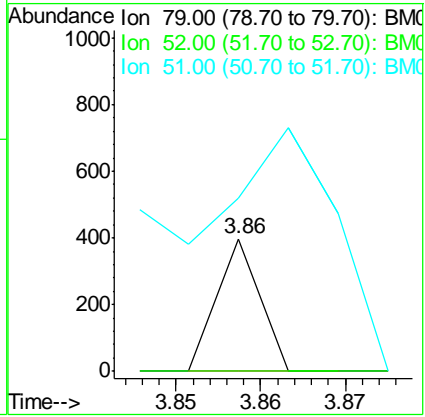
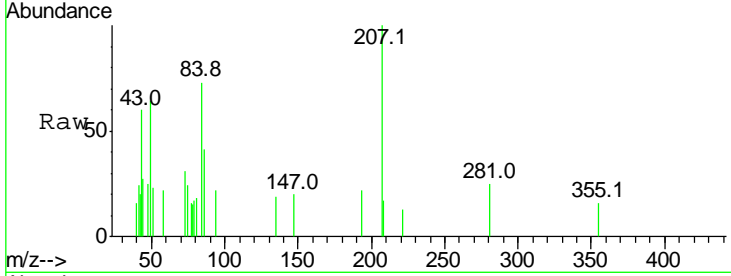




#3  
 Pyridine  
 Concen: 0.02 ng  
 RT: 3.86 min Scan# 131  
 Delta R.T. -0.02 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

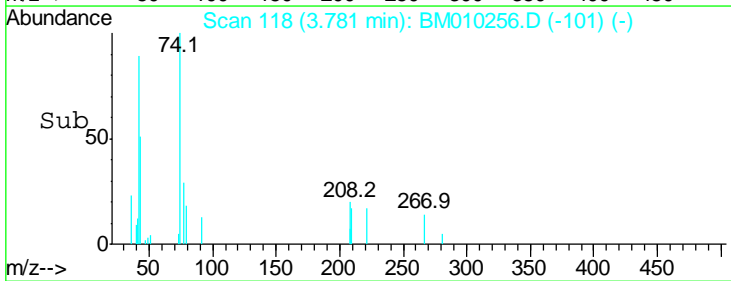
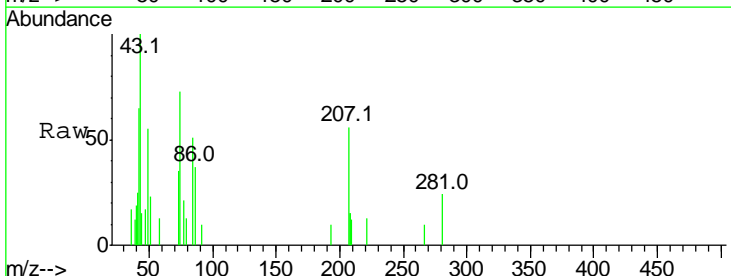
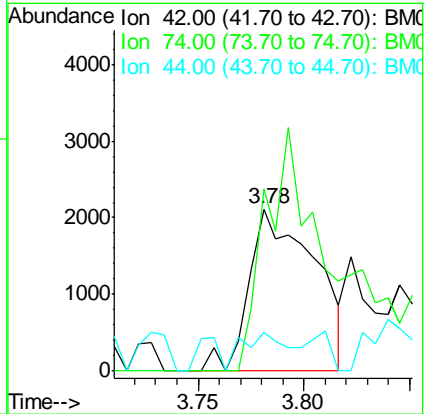
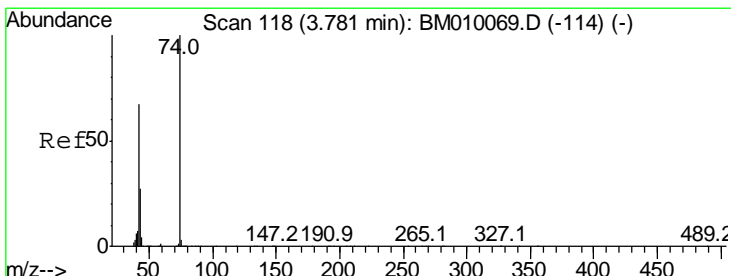
Instrument :  
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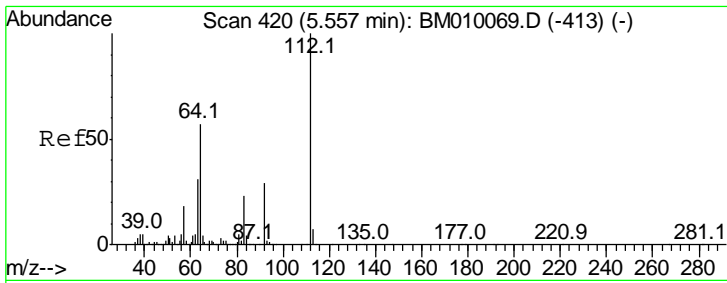
Tgt Ion	Resp	Lower	Upper
79	140		
52	0.0	51.1	76.7#
51	130.4	26.1	39.1#



#4  
 n-Nitrosodimethylamine  
 Concen: 1.74 ng  
 RT: 3.78 min Scan# 118  
 Delta R.T. -0.00 min  
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Tgt Ion	Resp	Lower	Upper
42	4581		
74	112.2	119.3	178.9#
44	23.7	5.4	8.2#

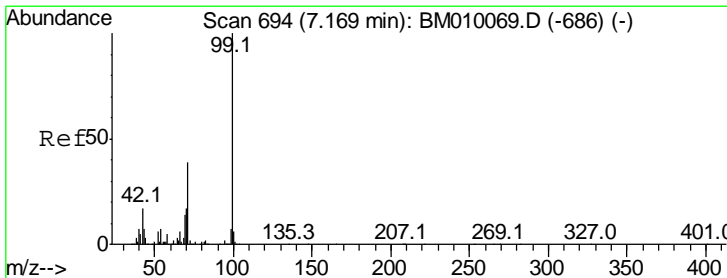
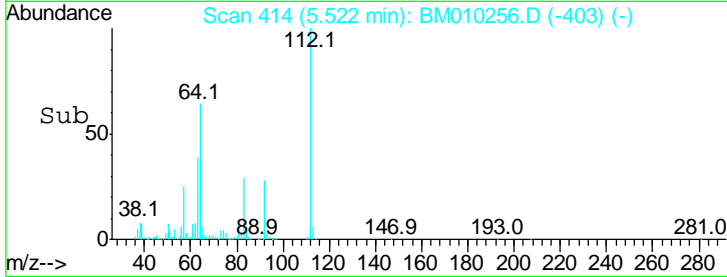
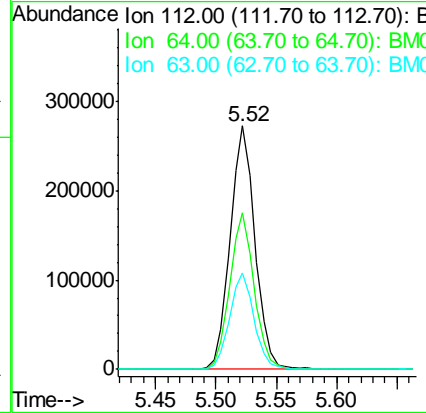
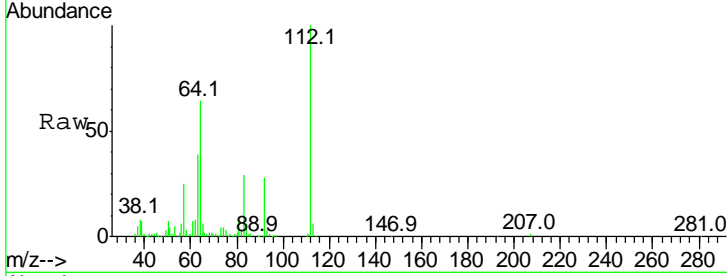




#5  
 2-Fluorophenol  
 Concen: 65.59 ng  
 RT: 5.52 min Scan# 414  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

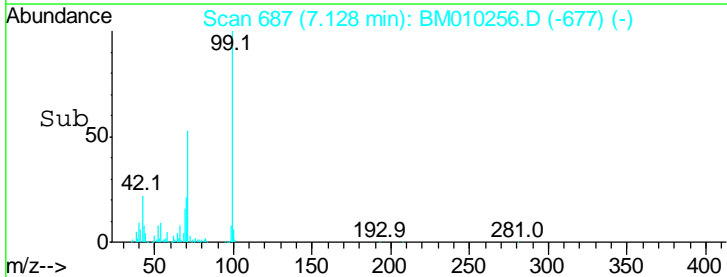
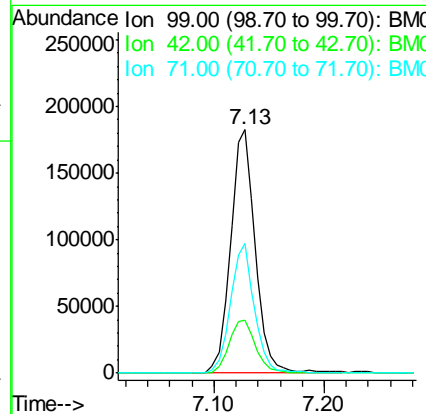
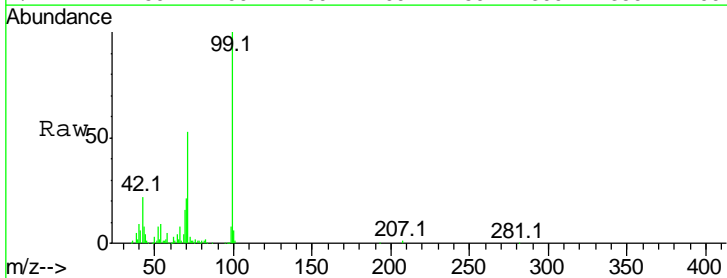
Instrument :  
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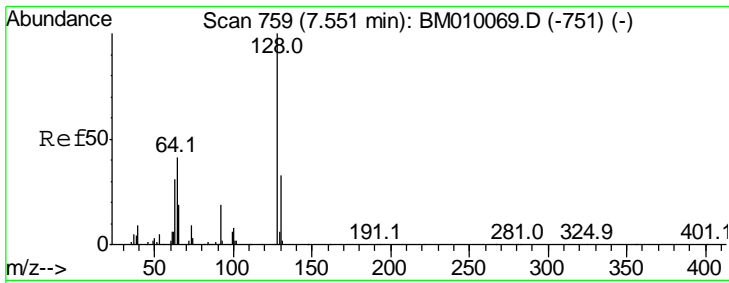
Tgt Ion	Resp	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	39.4	19.3	28.9#



#7  
 Phenol-d6  
 Concen: 37.52 ng  
 RT: 7.13 min Scan# 687  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
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Tgt Ion	Resp	Lower	Upper
99	100		
42	21.5	11.0	16.4#
71	53.2	23.4	35.2#

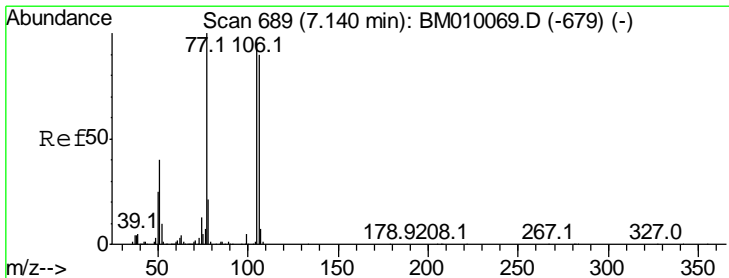
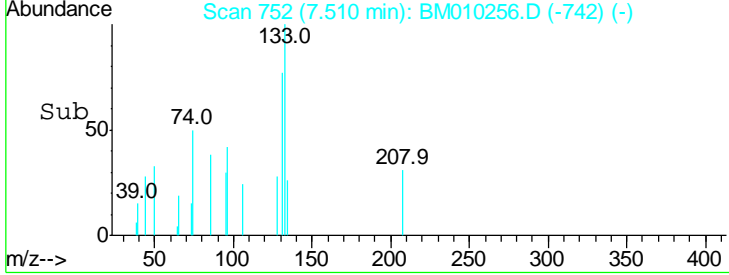
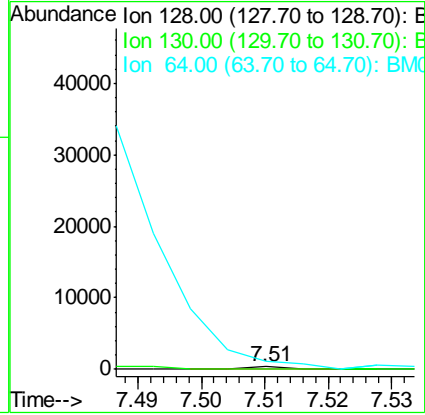
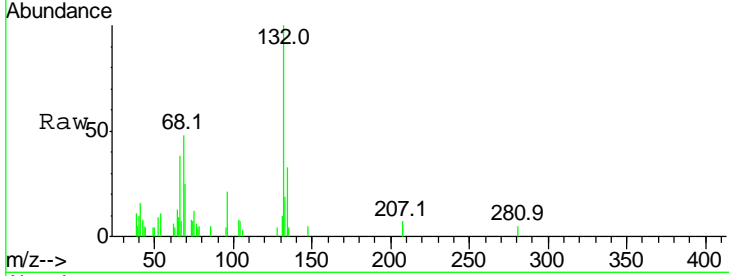




#8  
 2-Chlorophenol  
 Concen: 0.02 ng  
 RT: 7.51 min Scan# 752  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

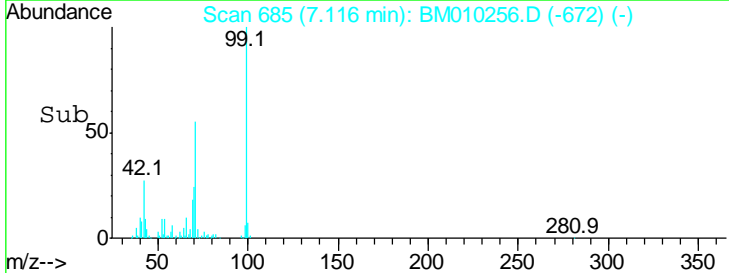
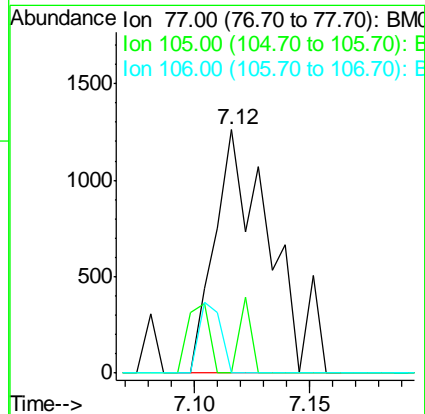
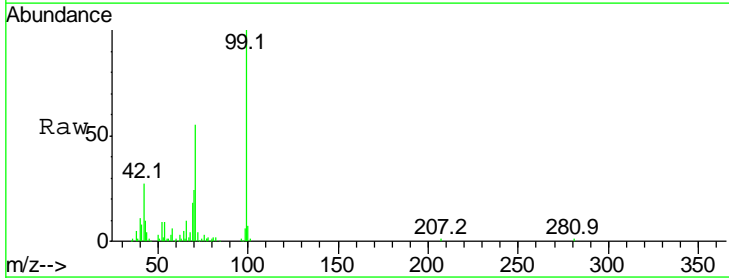
Instrument :  
 BNA\_M  
 ClientSampled :

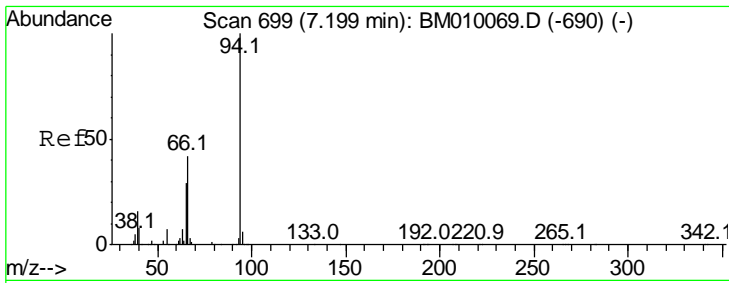
Tgt Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.0	52.0#
64	329.3	24.9	64.9#



#9  
 Benzaldehyde  
 Concen: 0.44 ng  
 RT: 7.12 min Scan# 685  
 Delta R.T. -0.02 min  
 Lab File: BM010256.D  
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.8	118.8#
106	0.0	73.7	113.7#

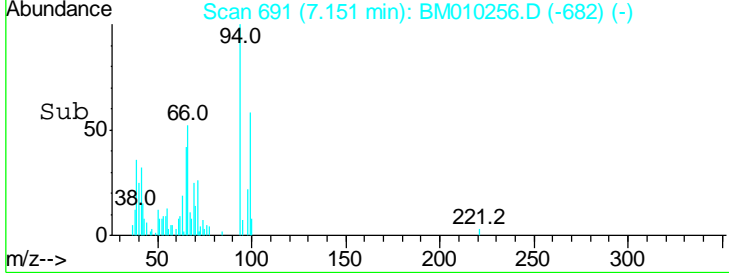
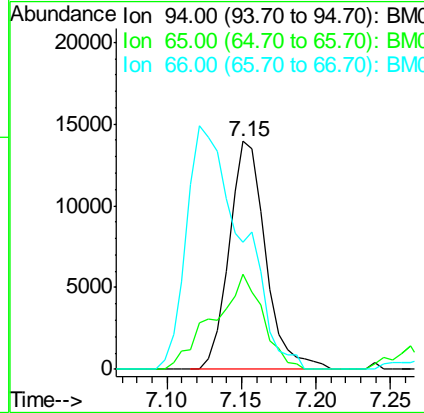
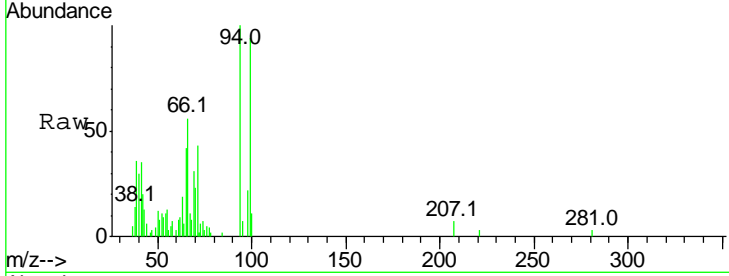




#10  
 Phenol  
 Concen: 2.96 ng  
 RT: 7.15 min Scan# 691  
 Delta R.T. -0.05 min  
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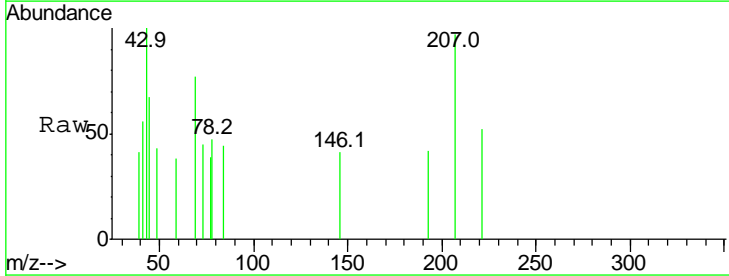
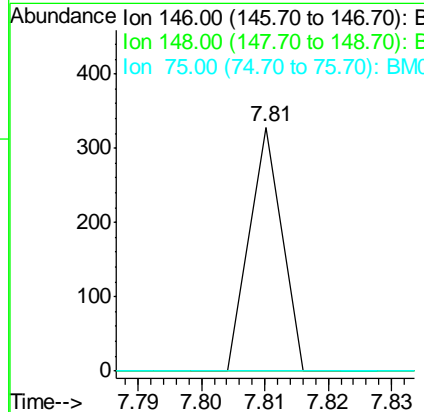
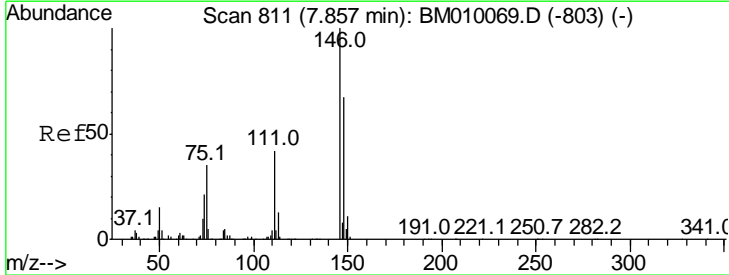
Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
94	100		
65	41.7	18.8	58.8
66	55.6	39.9	79.9

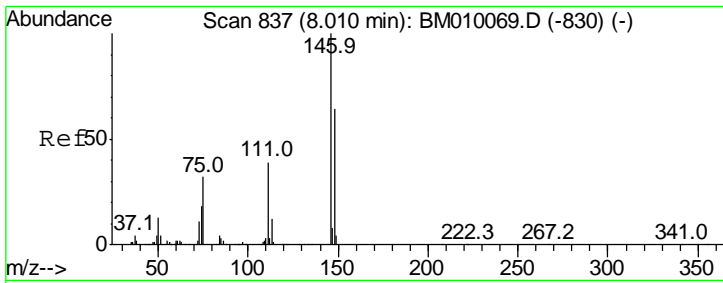


#12  
 1,3-Dichlorobenzene  
 Concen: 0.01 ng  
 RT: 7.81 min Scan# 803  
 Delta R.T. -0.05 min  
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Tgt Ion	Resp	Lower	Upper
146	100		
148	0.0	50.9	76.3#
75	0.0	21.4	32.2#



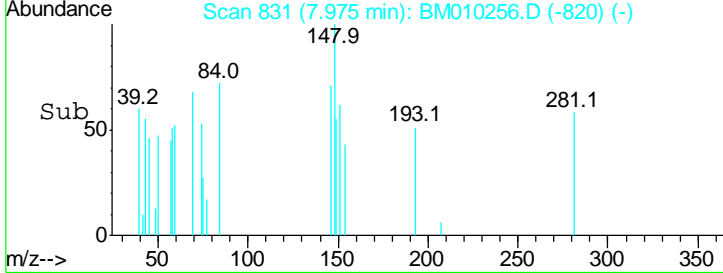
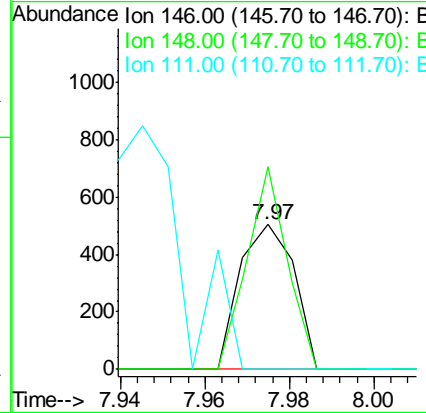
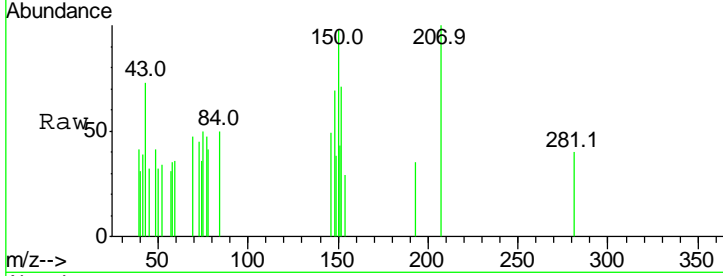




#13  
 1,4-Dichlorobenzene  
 Concen: 0.05 ng  
 RT: 7.97 min Scan# 831  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

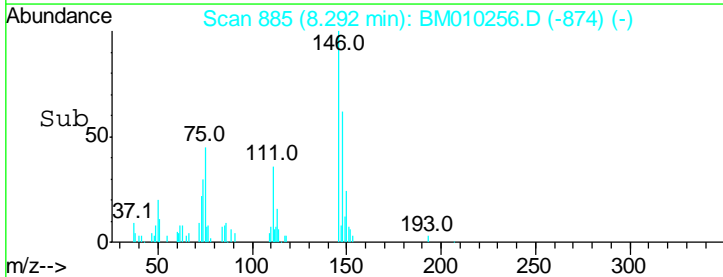
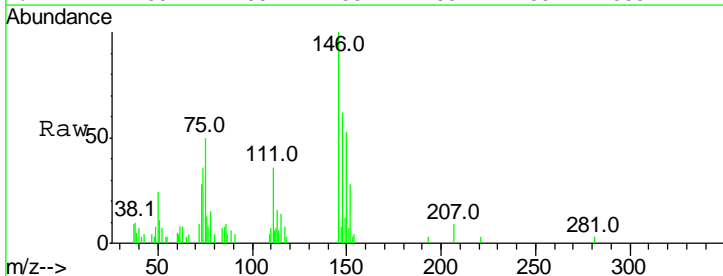
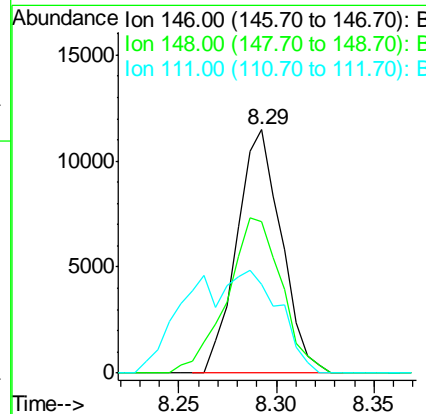
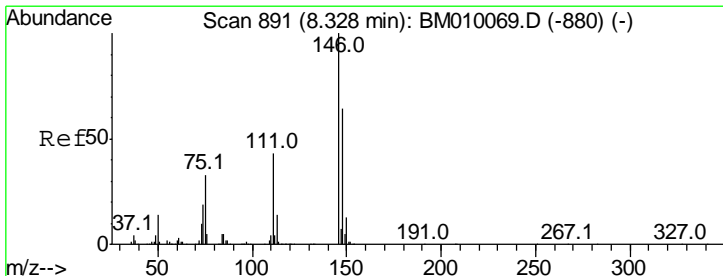
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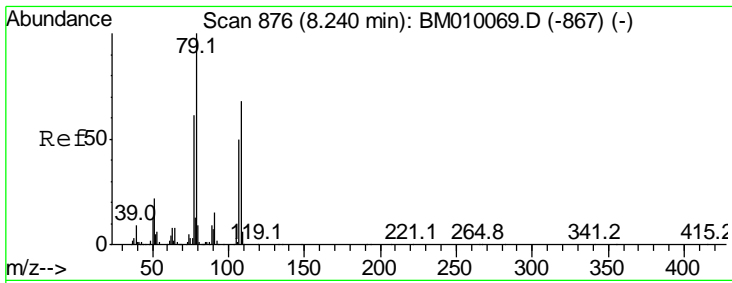
Tgt Ion	Ratio	Lower	Upper
146	100		
148	140.0	51.9	77.9#
111	0.0	29.2	43.8#



#14  
 1,2-Dichlorobenzene  
 Concen: 2.24 ng  
 RT: 8.29 min Scan# 885  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.3	78.5
111	36.4	30.6	45.8

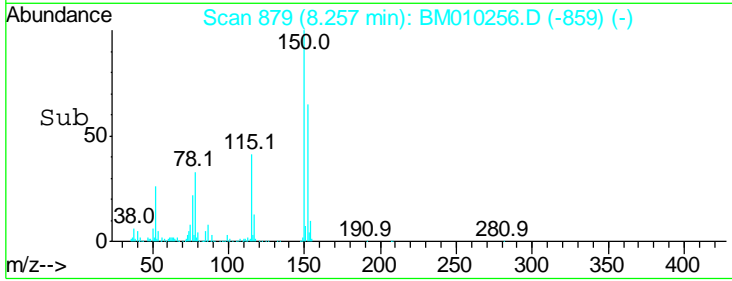
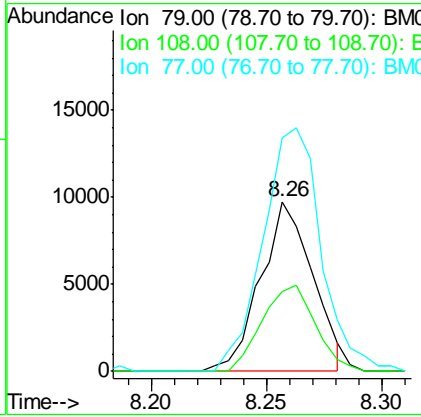
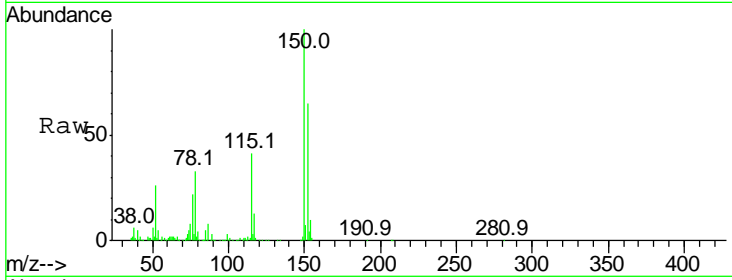




#15  
 Benzyl Alcohol  
 Concen: 2.65 ng  
 RT: 8.26 min Scan# 879  
 Delta R.T. 0.02 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

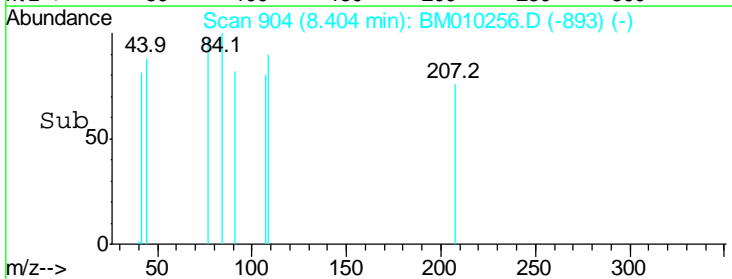
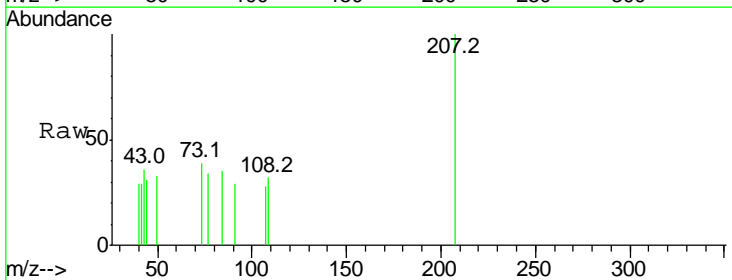
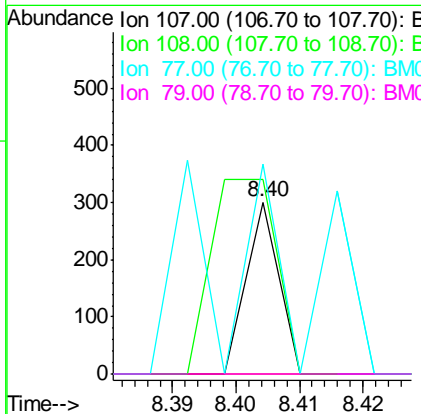
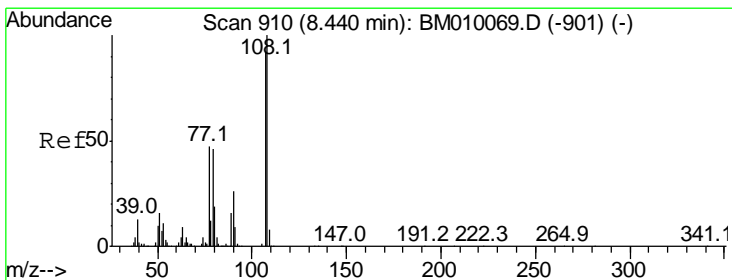
Instrument :  
 BNA\_M  
 ClientSampled :

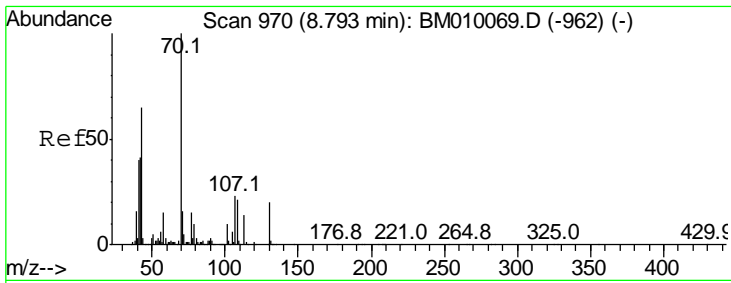
Tgt Ion	Resp	Lower	Upper
79	15286		
108	47.1	65.0	97.4#
77	138.0	53.0	79.6#



#17  
 2-Methylphenol  
 Concen: 0.02 ng  
 RT: 8.40 min Scan# 904  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
107	106		
108	113.3	89.8	134.8
77	122.3	32.6	48.8#
79	0.0	32.8	49.2#

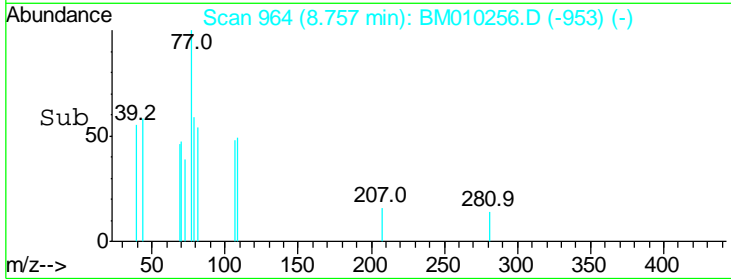
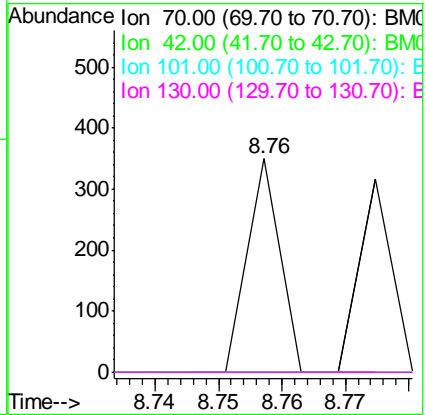
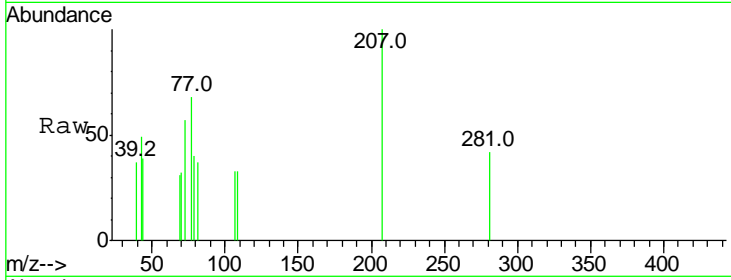




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 0.02 ng  
 RT: 8.76 min Scan# 964  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

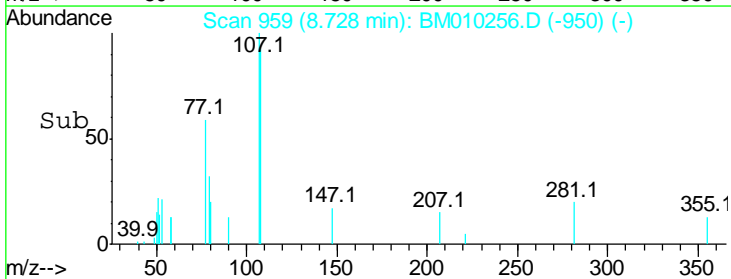
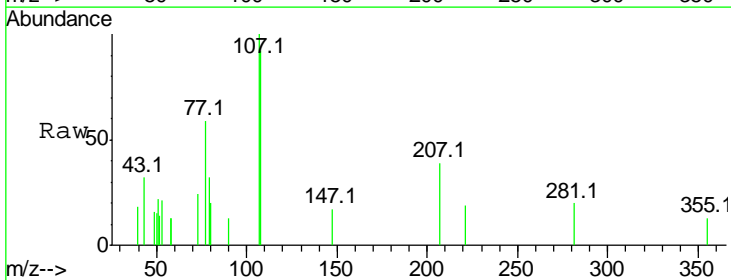
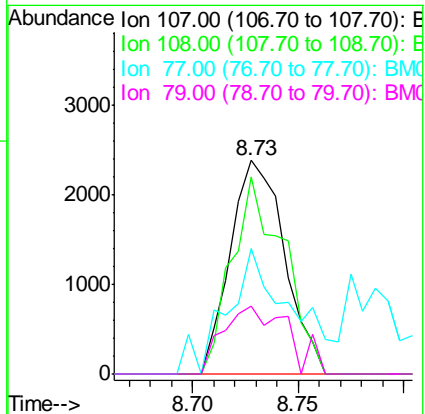
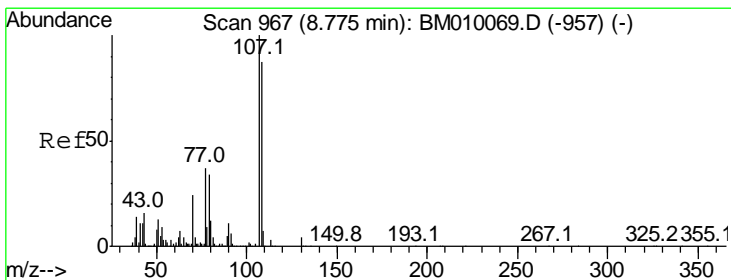
Instrument :  
 BNA\_M  
 ClientSampled :

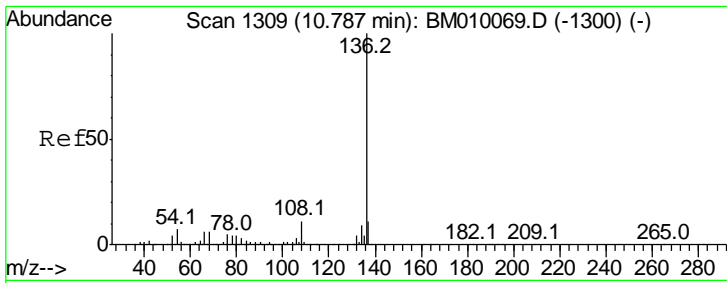
Tgt Ion	Resp	Lower	Upper
70	100		
42	0.0	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



#20  
 3+4-Methylphenols  
 Concen: 0.55 ng  
 RT: 8.73 min Scan# 959  
 Delta R.T. -0.05 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
107	100		
108	92.3	73.2	113.2
77	58.5	10.7	50.7#
79	31.9	9.6	49.6

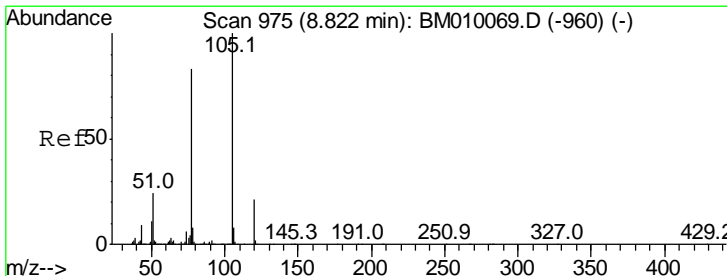
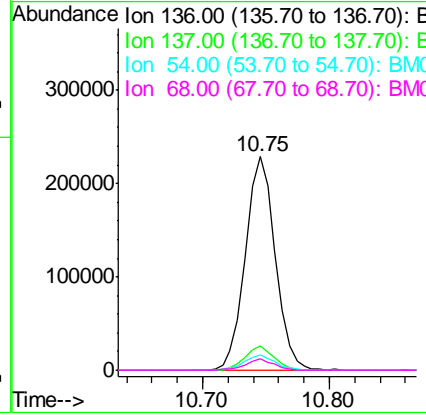
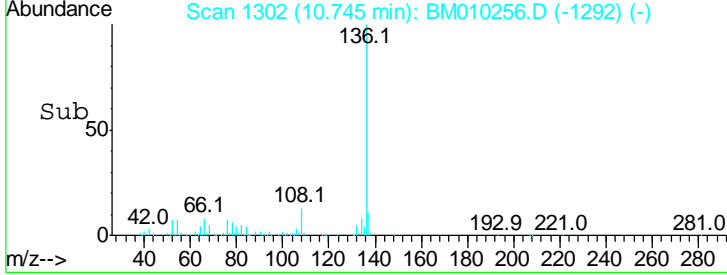
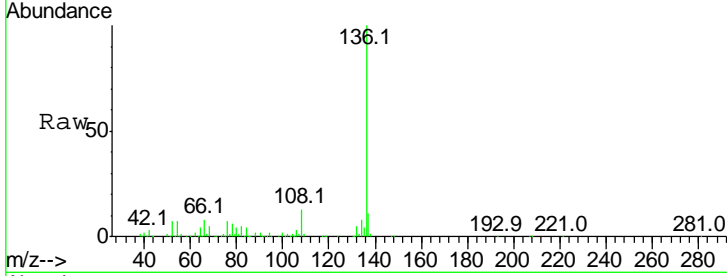




#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.75 min Scan# 1302  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

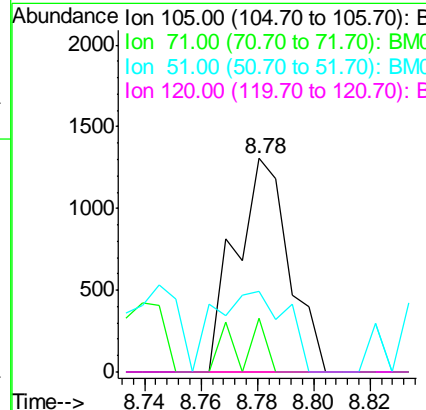
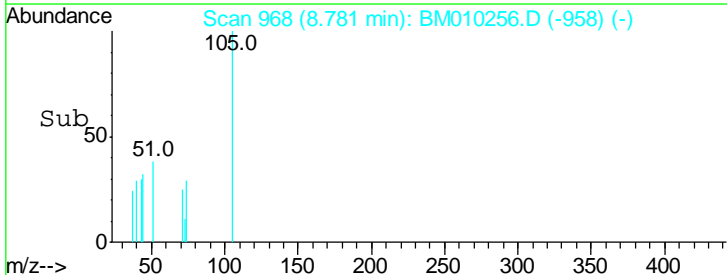
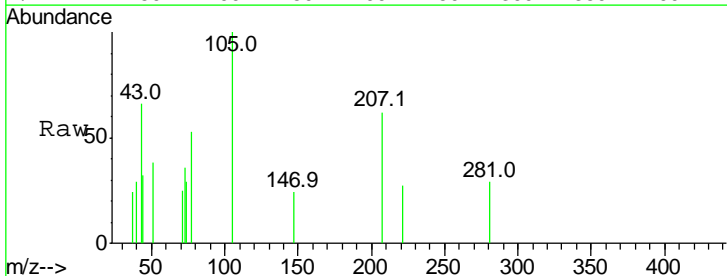
Instrument :  
 BNA\_M  
 ClientSampled :

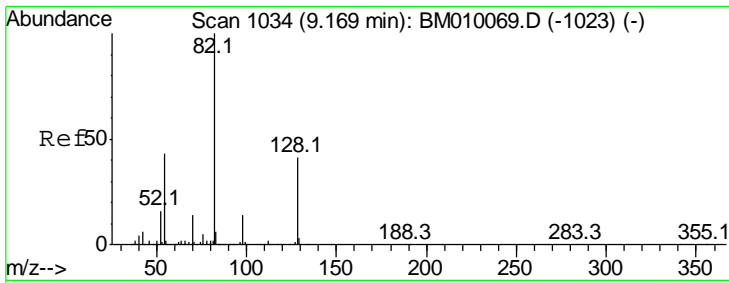
Tgt Ion	Resp	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.2	4.6	6.8#
68	5.1	3.7	5.5



#22  
 Acetophenone  
 Concen: 0.18 ng  
 RT: 8.78 min Scan# 968  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
105	100		
71	25.0	0.6	1.0#
51	38.0	21.6	32.4#
120	0.0	16.1	24.1#

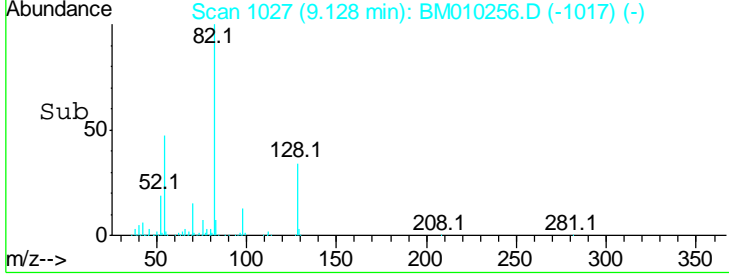
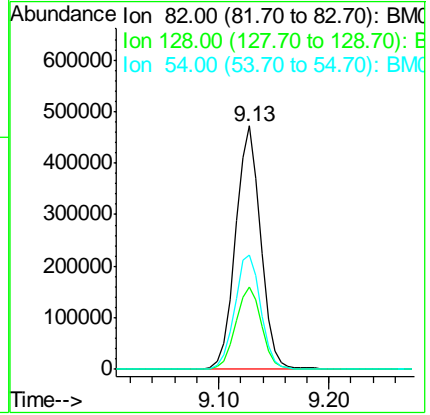
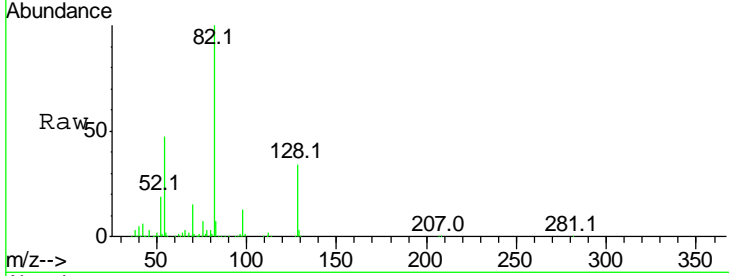




#23  
 Nitrobenzene-d5  
 Concen: 108.82 ng  
 RT: 9.13 min Scan# 1027  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

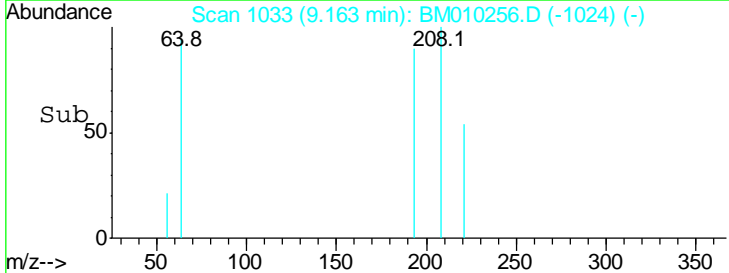
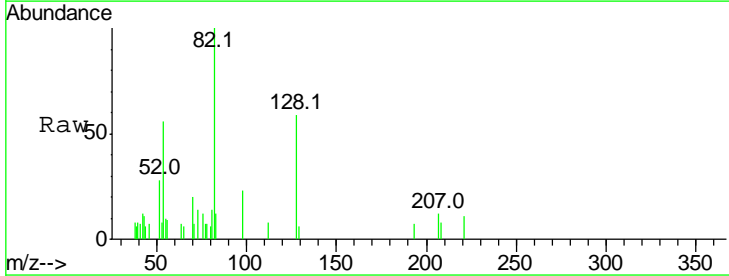
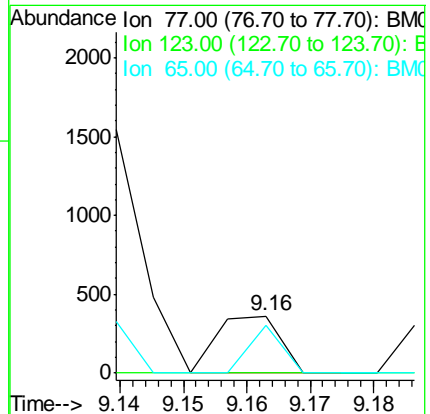
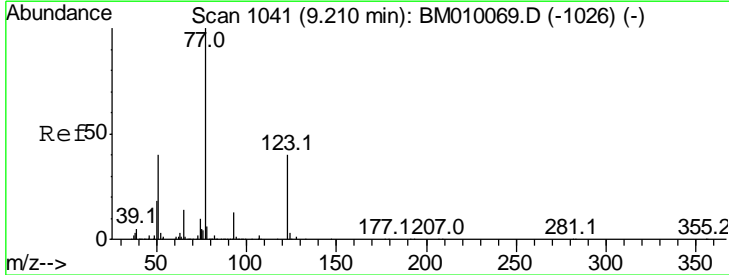
Instrument :  
 BNA\_M  
 ClientSampled :

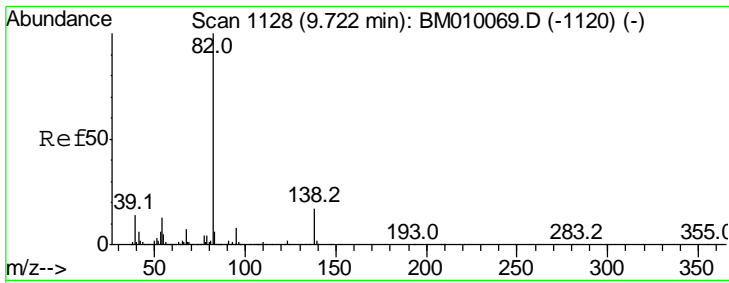
Tgt Ion	Resp	Lower	Upper
82	755450		
128	33.7	32.8	49.2
54	47.0	40.6	60.8



#24  
 Nitrobenzene  
 Concen: 0.03 ng  
 RT: 9.16 min Scan# 1033  
 Delta R.T. -0.05 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
77	248		
123	0.0	32.6	49.0#
65	84.3	10.9	16.3#

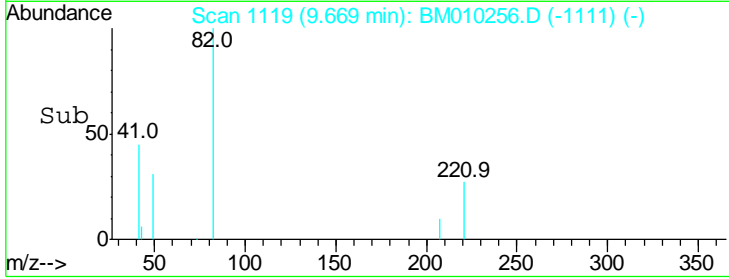
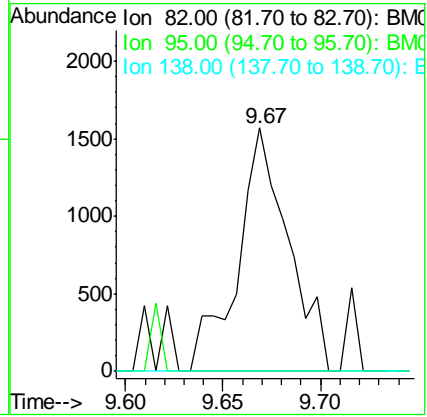
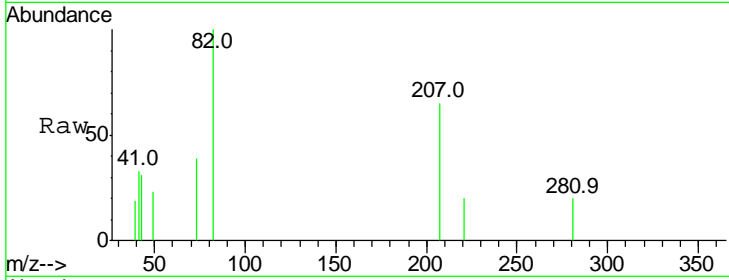




#25  
 Isophorone  
 Concen: 0.24 ng  
 RT: 9.67 min Scan# 1119  
 Delta R.T. -0.05 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

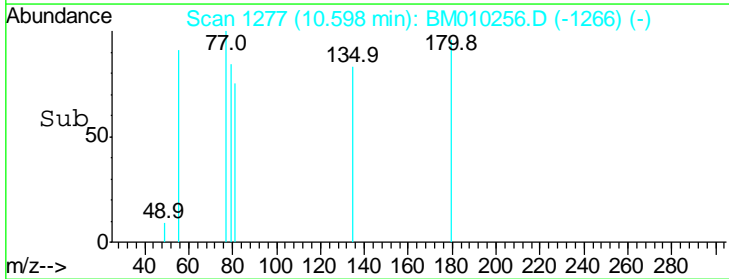
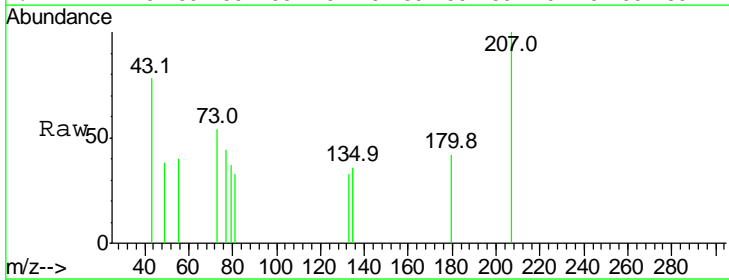
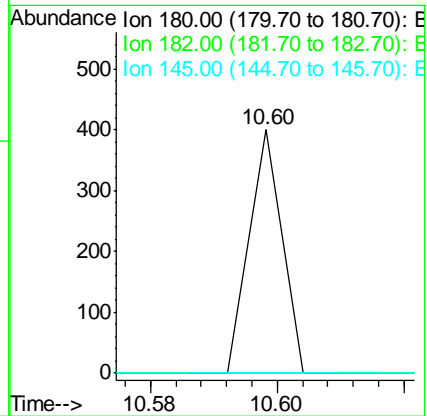
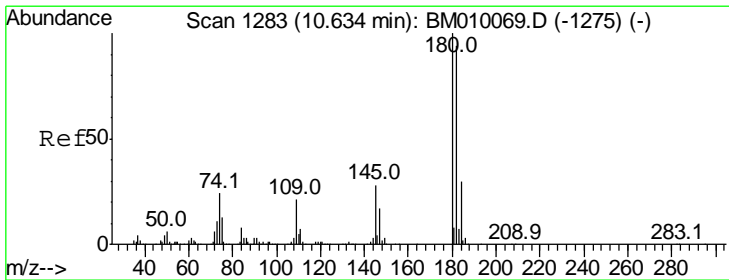
Instrument :  
 BNA\_M  
 ClientSampled :

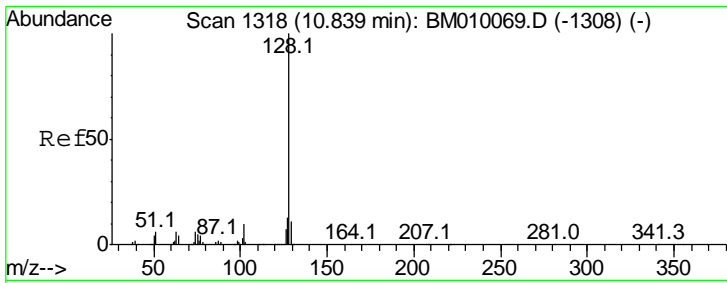
Tgt Ion	Resp	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.3	24.5#



#30  
 1,2,4-Trichlorobenzene  
 Concen: 0.02 ng  
 RT: 10.60 min Scan# 1277  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
180	100		
182	0.0	77.6	116.4#
145	0.0	23.4	35.2#

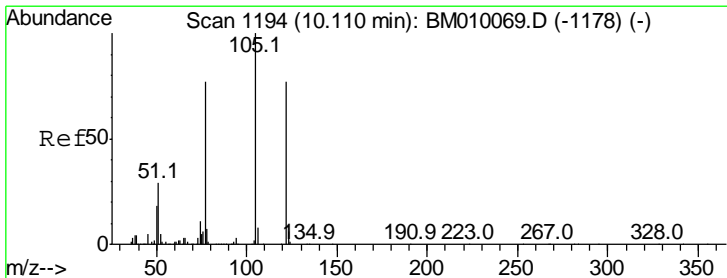
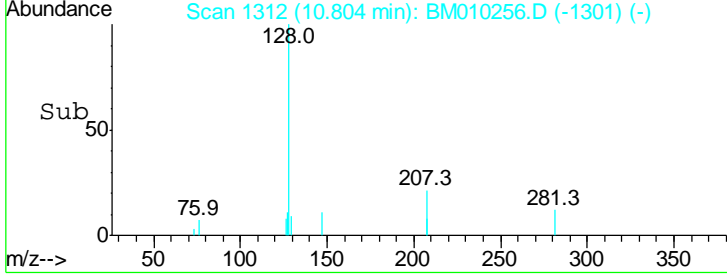
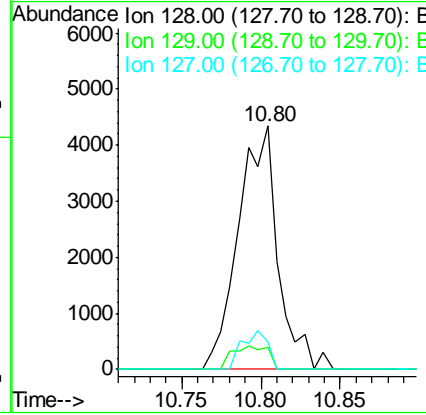
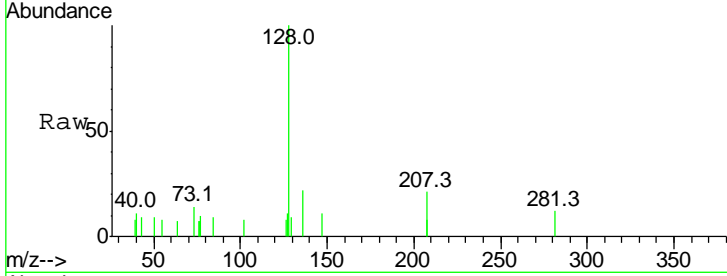




#31  
 Naphthalene  
 Concen: 0.38 ng  
 RT: 10.80 min Scan# 1312  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

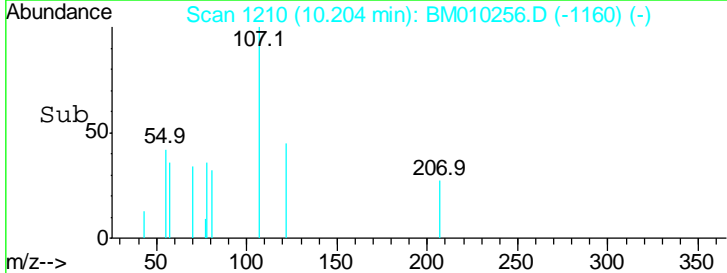
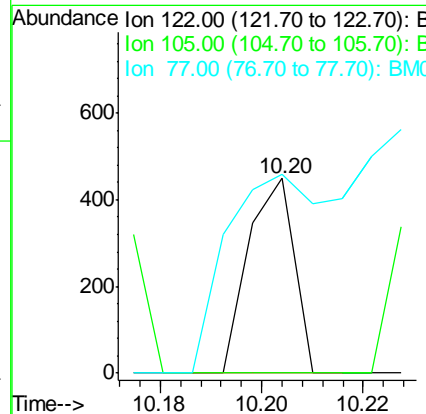
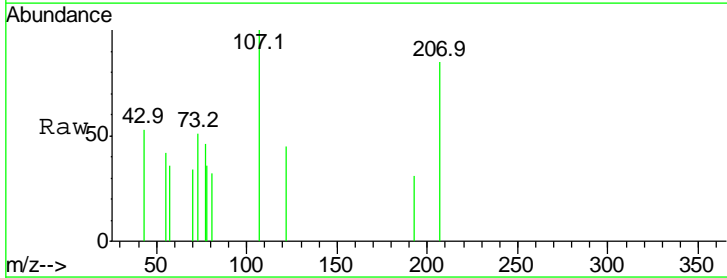
Instrument :  
 BNA\_M  
 ClientSampled :

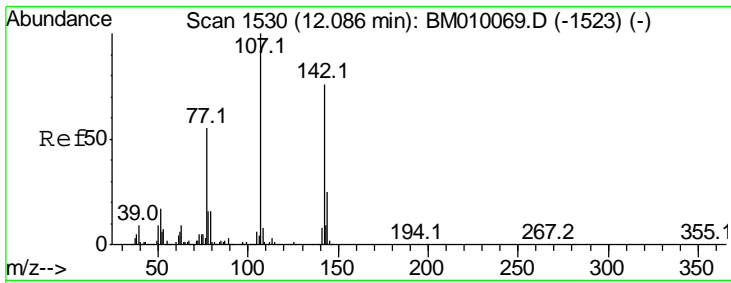
Tgt Ion	Resp	Lower	Upper
128	100		
129	9.2	8.9	13.3
127	11.4	10.4	15.6



#32  
 Benzoic acid  
 Concen: 0.08 ng  
 RT: 10.20 min Scan# 1210  
 Delta R.T. 0.09 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
122	100		
105	0.0	99.9	139.9#
77	102.2	73.7	113.7

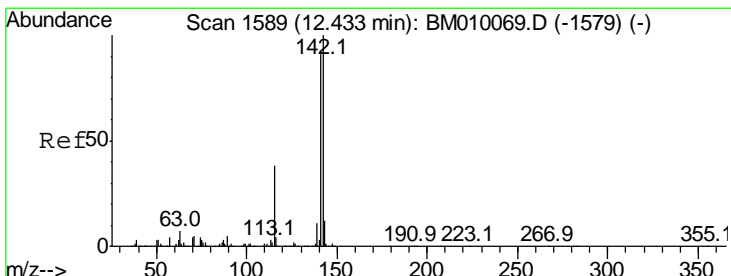
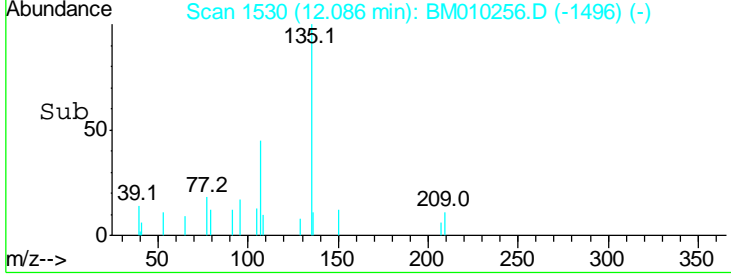
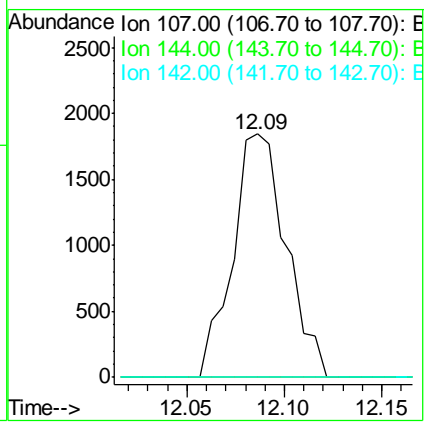
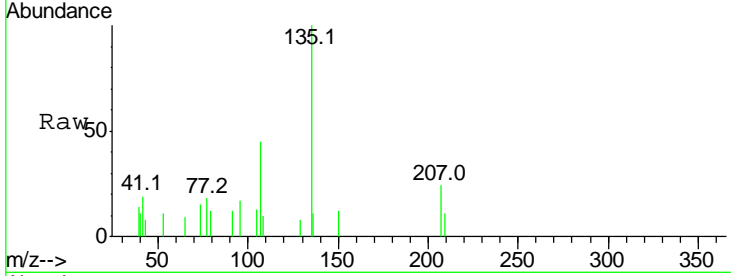




#36  
 4-Chloro-3-methylphenol  
 Concen: 0.52 ng  
 RT: 12.09 min Scan# 1530  
 Delta R.T. -0.00 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

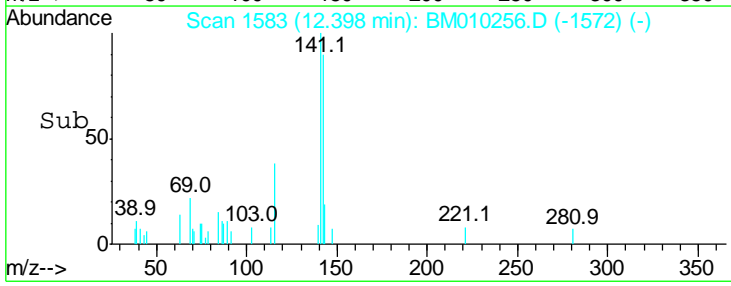
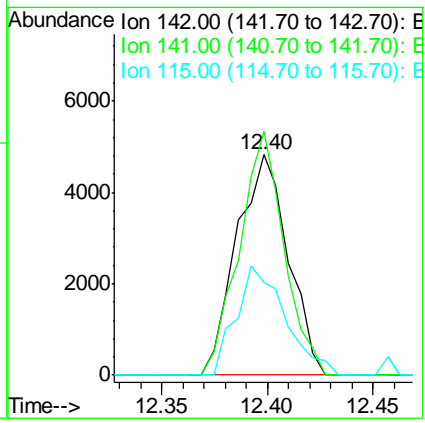
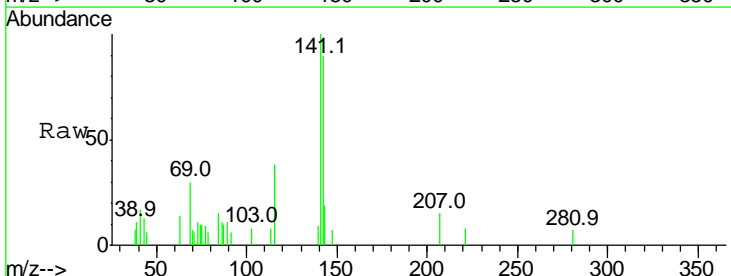
Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	0.0	72.6	109.0#

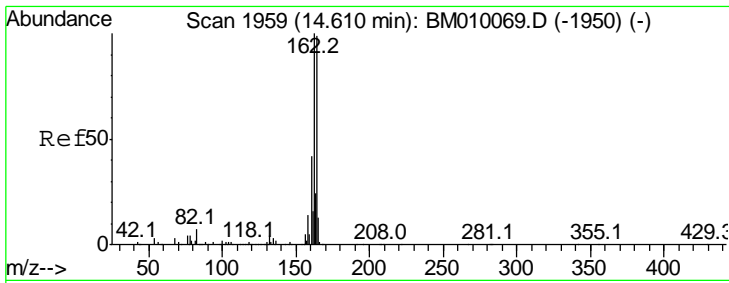


#37  
 2-Methylnaphthalene  
 Concen: 0.57 ng  
 RT: 12.40 min Scan# 1583  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
142	100		
141	110.6	71.9	107.9#
115	41.8	25.4	38.0#



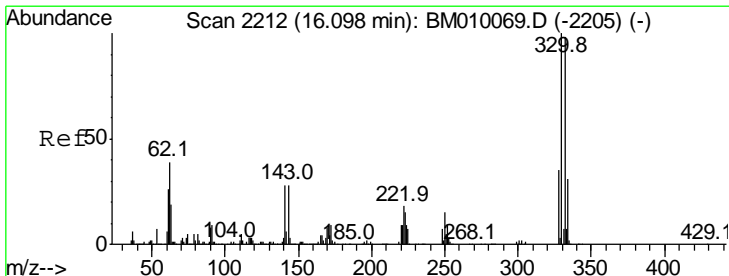
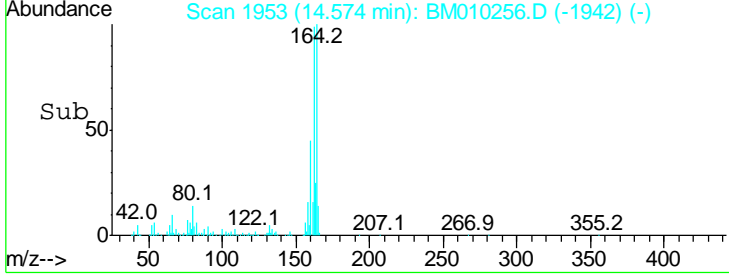
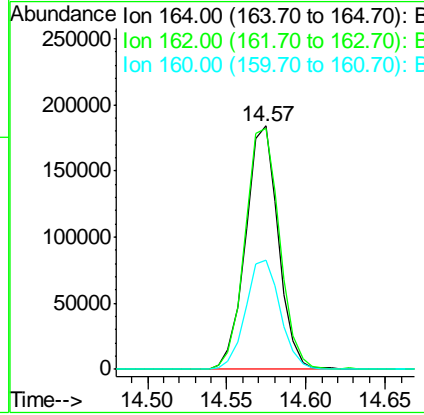
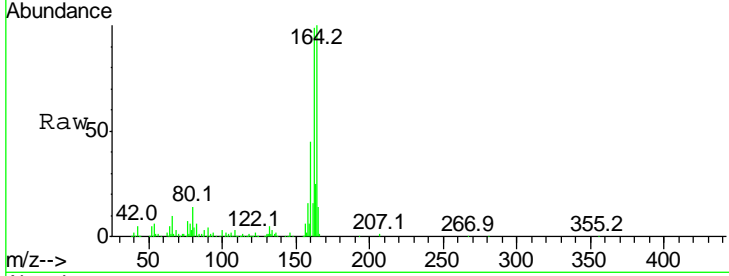




#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.57 min Scan# 1953  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

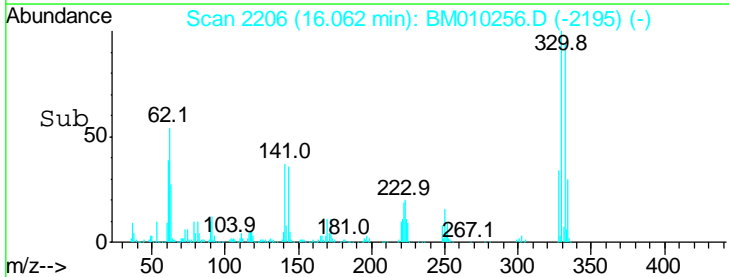
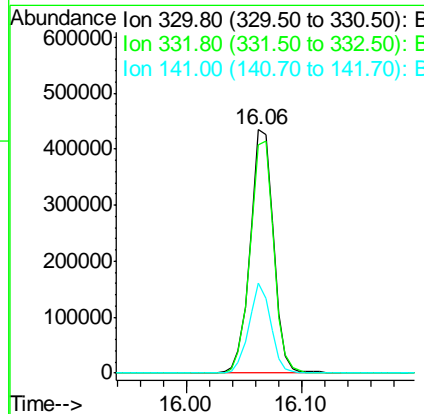
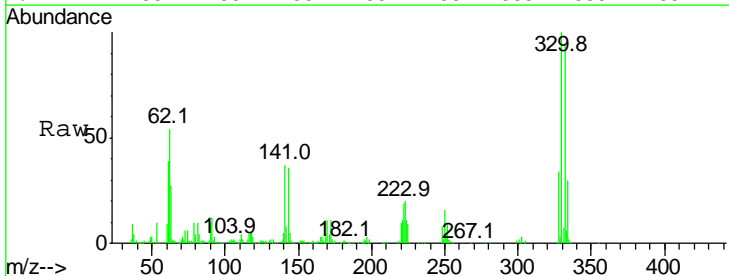
Instrument :  
 BNA\_M  
 ClientSampled :

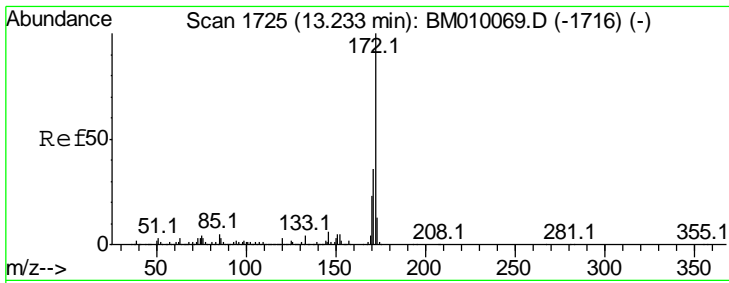
Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.4	123.6
160	45.1	35.8	53.6



#41  
 2,4,6-Tribromophenol  
 Concen: 152.51 ng  
 RT: 16.06 min Scan# 2206  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	34.6	0.0	0.0#



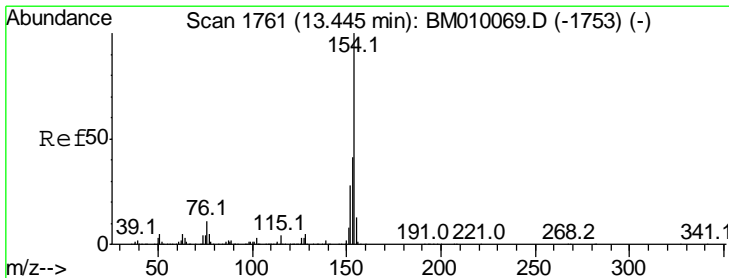
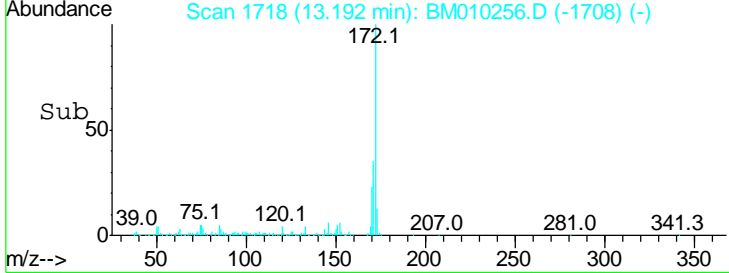
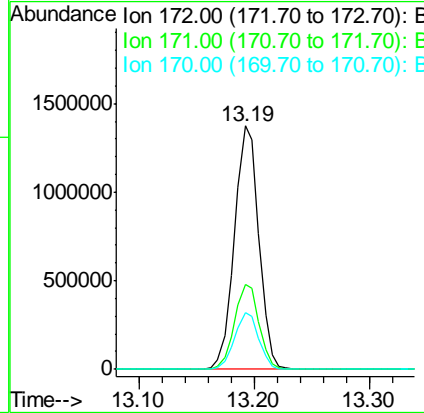
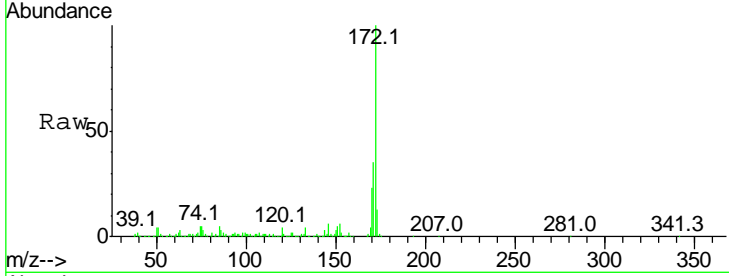


#44  
 2-Fluorobiphenyl  
 Concen: 98.02 ng  
 RT: 13.19 min Scan# 1718  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:172 Resp: 2008487

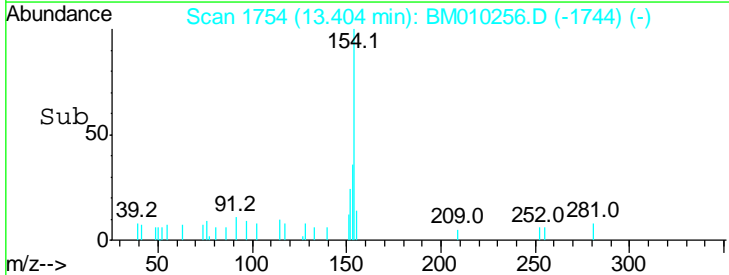
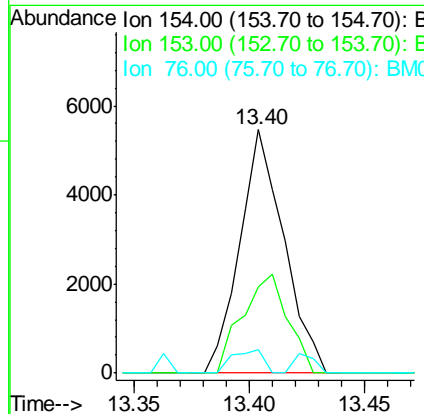
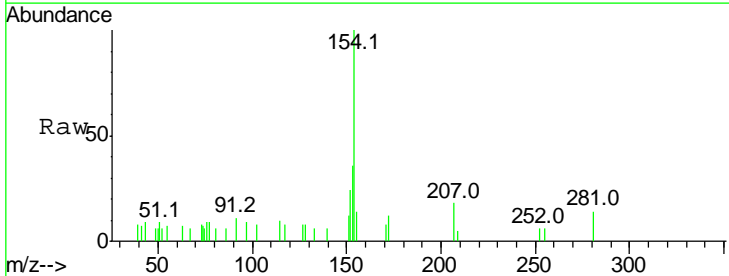
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.5	18.8	28.2

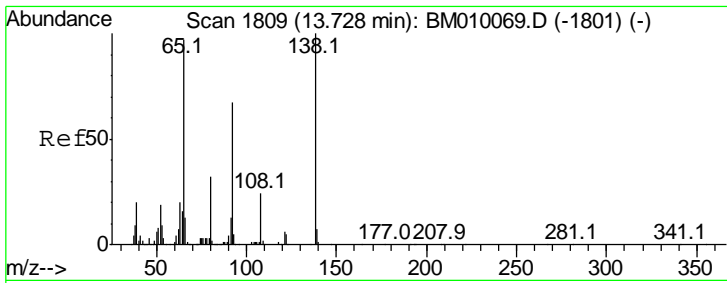


#45  
 1,1'-Biphenyl  
 Concen: 0.34 ng  
 RT: 13.40 min Scan# 1754  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion:154 Resp: 7278

Ion	Ratio	Lower	Upper
154	100		
153	35.6	20.7	60.7
76	9.5	0.0	30.9

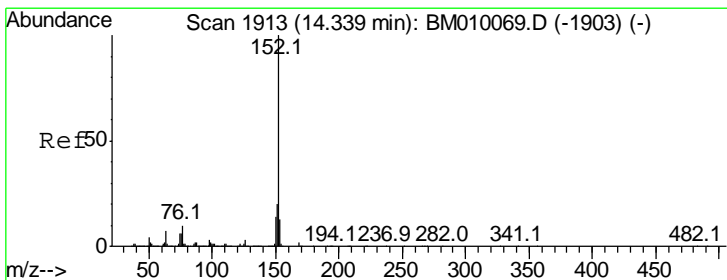
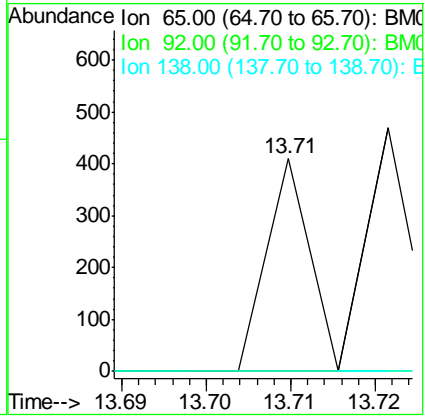
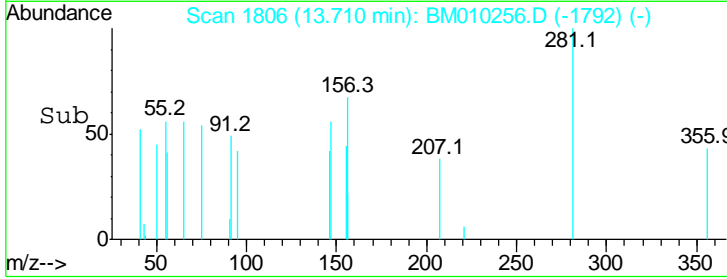
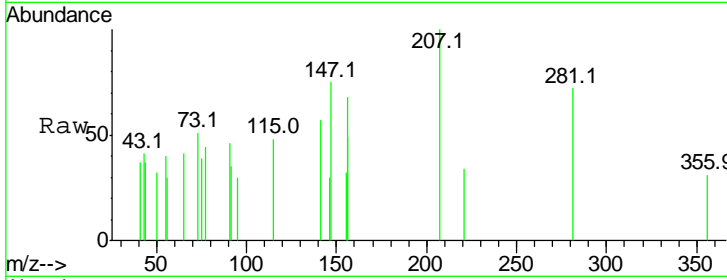




#47  
 2-Nitroaniline  
 Concen: 0.03 ng  
 RT: 13.71 min Scan# 1806  
 Delta R.T. -0.02 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

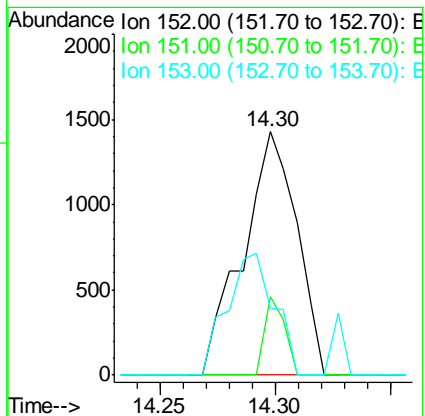
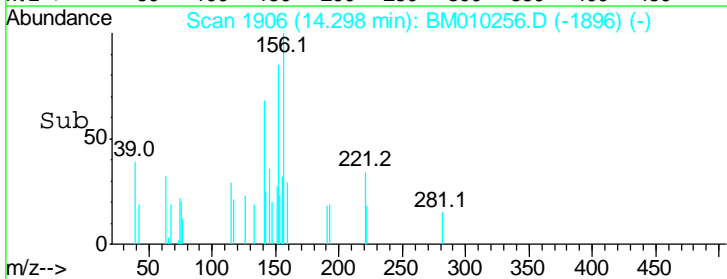
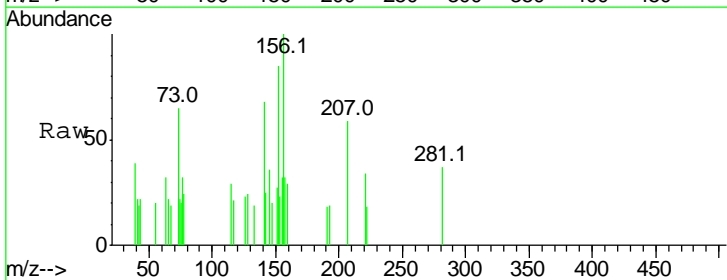
Instrument :  
 BNA\_M  
 ClientSampled :

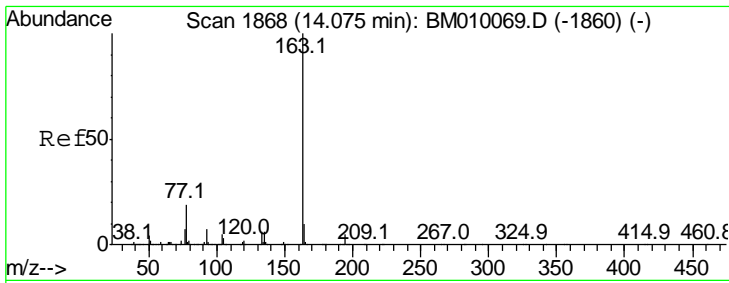
Tgt Ion	Resp	Lower	Upper
65	100		
92	0.0	59.1	88.7#
138	0.0	93.9	140.9#



#48  
 Acenaphthylene  
 Concen: 0.09 ng  
 RT: 14.30 min Scan# 1906  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
152	100		
151	32.3	15.9	23.9#
153	27.4	10.6	16.0#

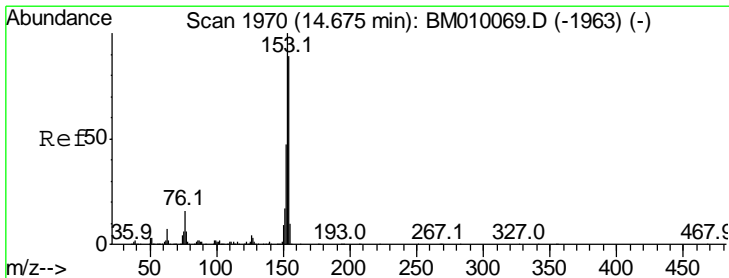
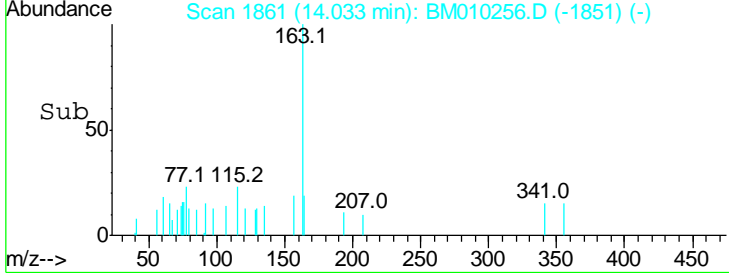
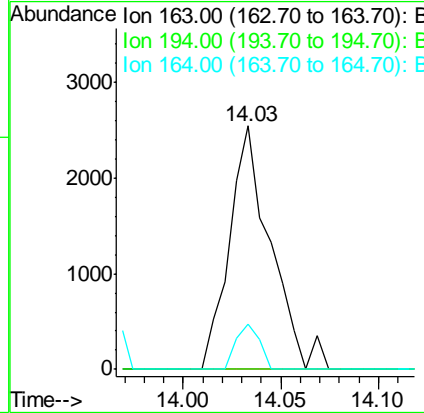
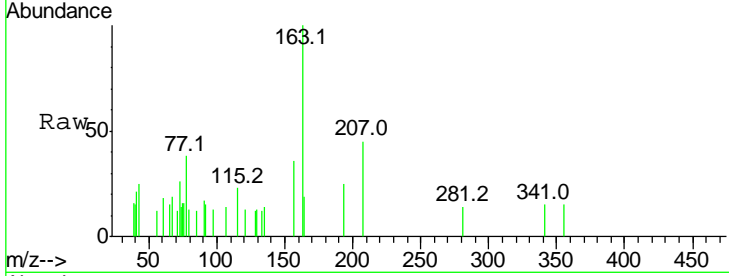




#49  
 Dimethylphthalate  
 Concen: 0.16 ng  
 RT: 14.03 min Scan# 1861  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

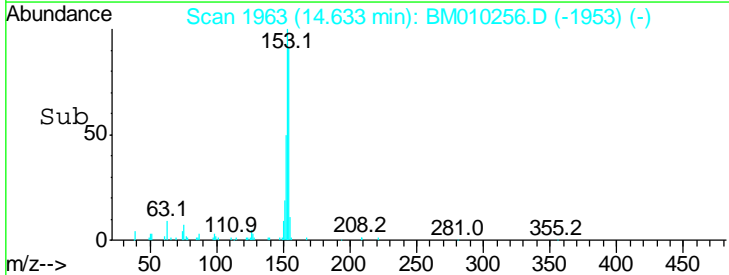
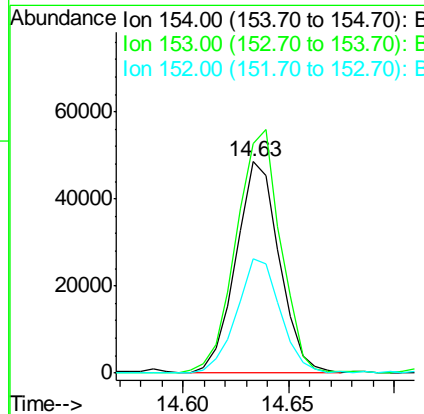
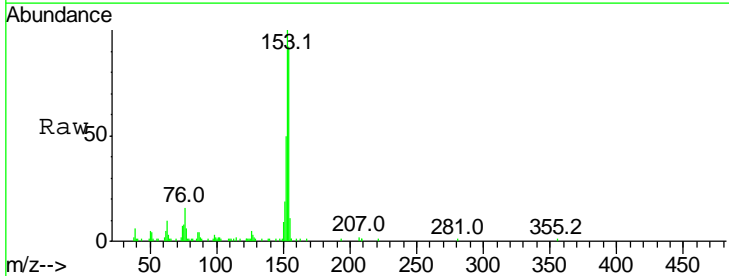
Instrument :  
 BNA\_M  
 ClientSampled :

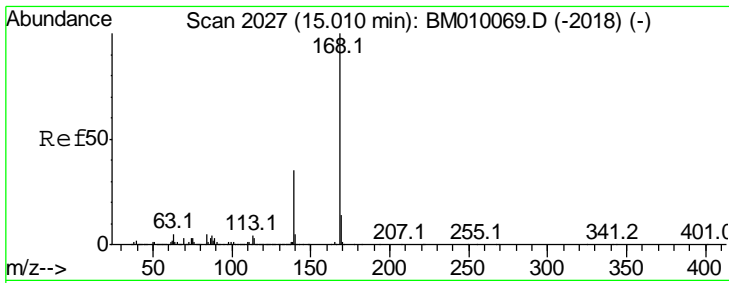
Tgt Ion	Resp	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	18.7	8.2	12.2#



#51  
 Acenaphthene  
 Concen: 4.31 ng  
 RT: 14.63 min Scan# 1963  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
154	100		
153	108.6	90.0	135.0
152	54.2	42.6	63.8

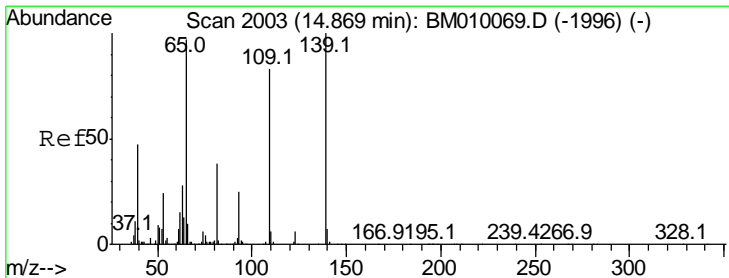
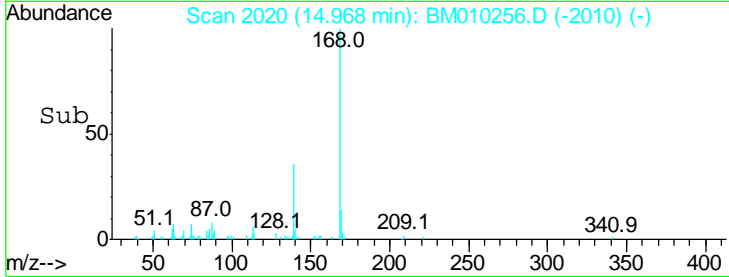
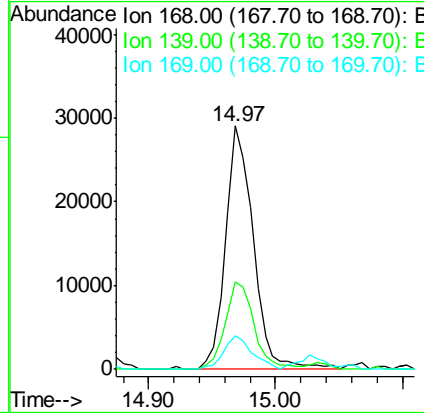
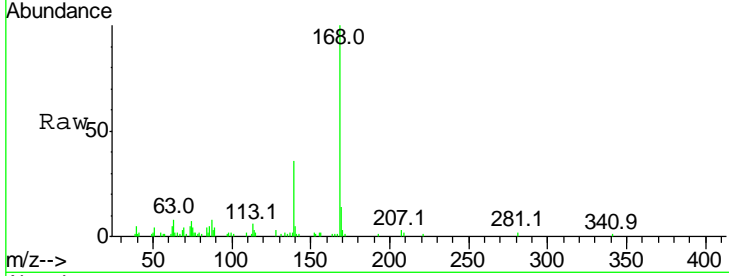




#54  
 Dibenzofuran  
 Concen: 1.73 ng  
 RT: 14.97 min Scan# 2020  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

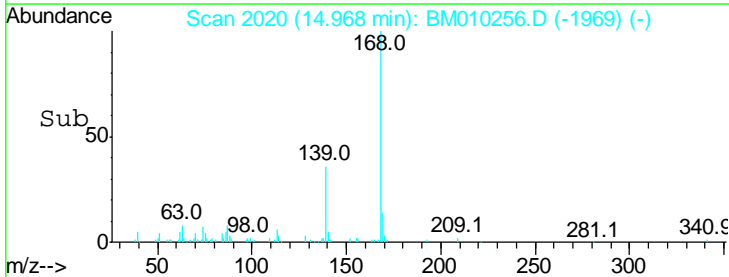
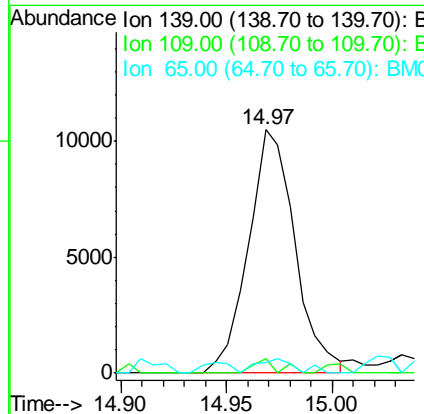
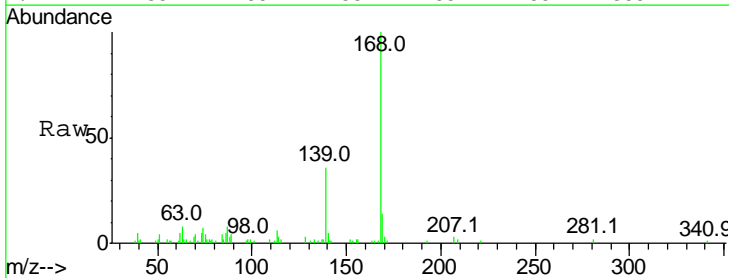
Instrument :  
 BNA\_M  
 ClientSampled :

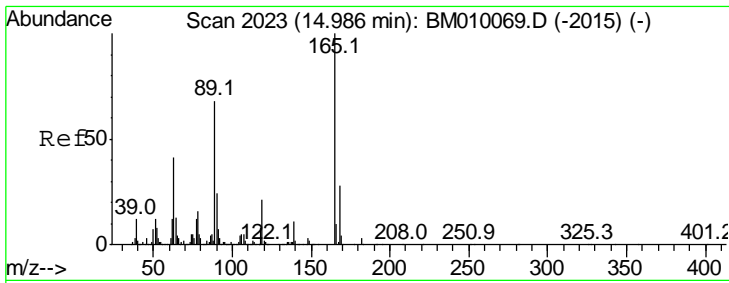
Tgt Ion	Resp	Lower	Upper
168	100		
139	36.1	27.3	40.9
169	13.8	10.6	16.0



#55  
 4-Nitrophenol  
 Concen: 4.83 ng  
 RT: 14.97 min Scan# 2020  
 Delta R.T. 0.10 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
139	100		
109	5.8	37.7	77.7#
65	4.4	49.9	89.9#

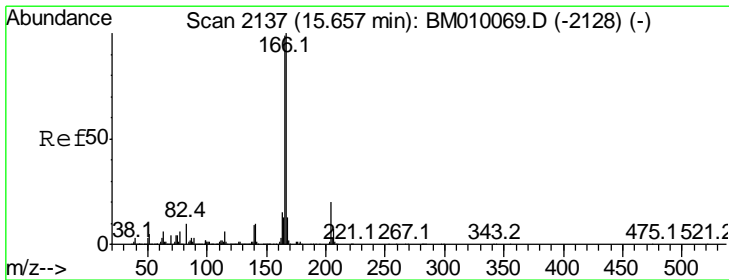
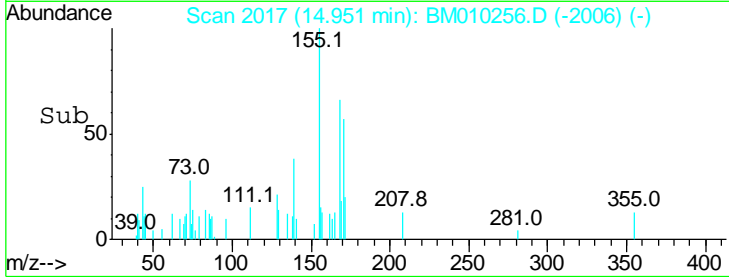
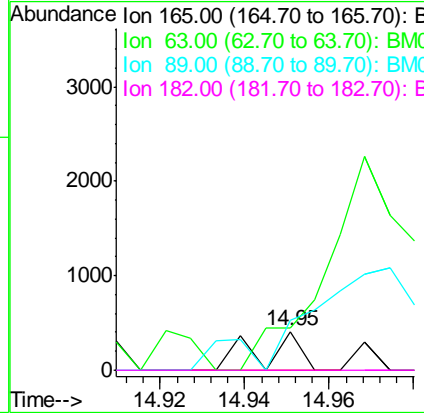
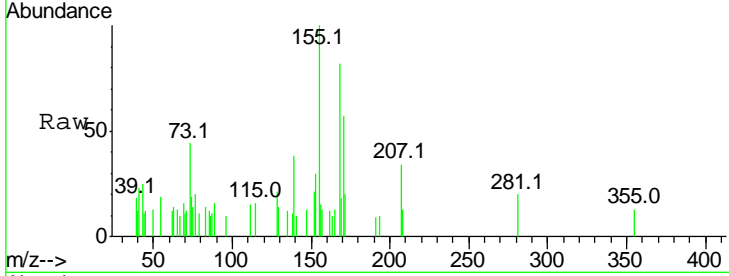




#56  
 2,4-Dinitrotoluene  
 Concen: 0.04 ng  
 RT: 14.95 min Scan# 2017  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

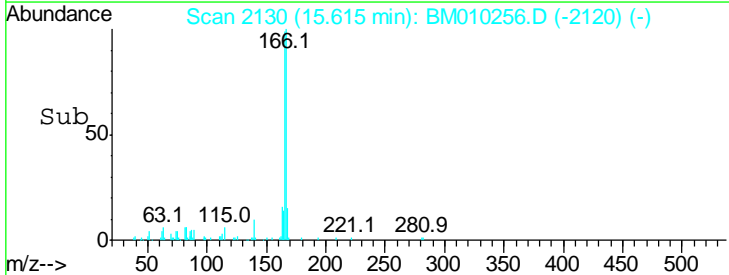
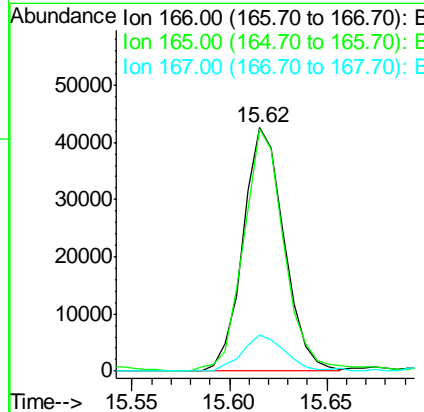
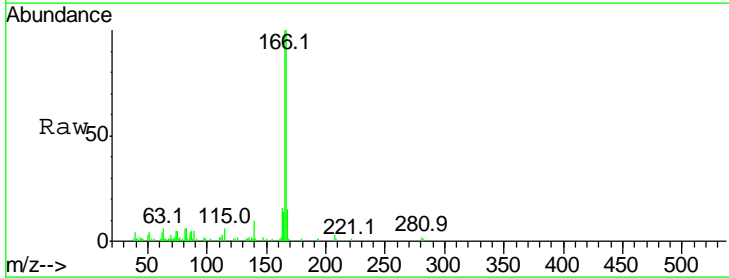
Instrument :  
 BNA\_M  
 ClientSampled :

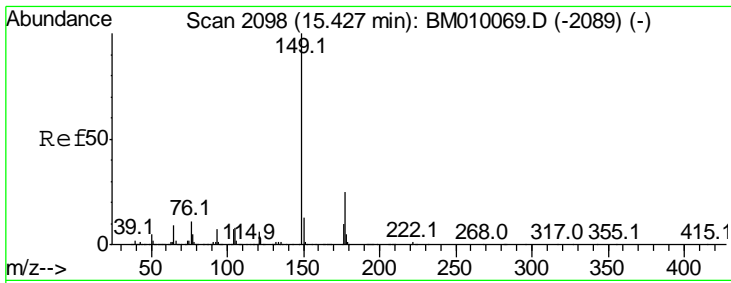
Tgt Ion	Resp	Lower	Upper
165	100		
63	108.8	52.4	78.6#
89	130.8	72.4	108.6#
182	0.0	2.0	3.0#



#57  
 Fluorene  
 Concen: 2.81 ng  
 RT: 15.62 min Scan# 2130  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
166	100		
165	99.8	79.0	118.4
167	14.7	10.3	15.5

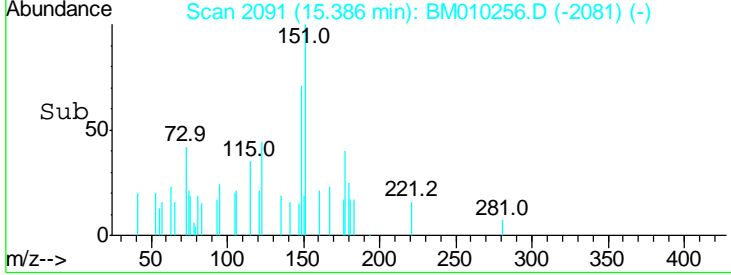
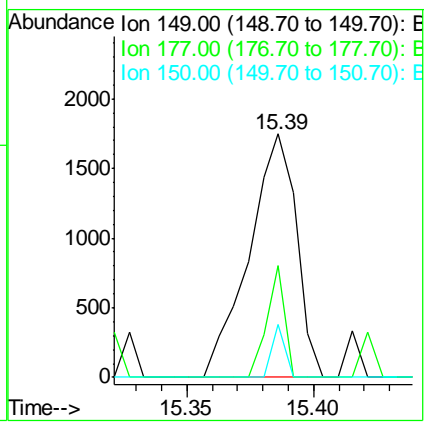
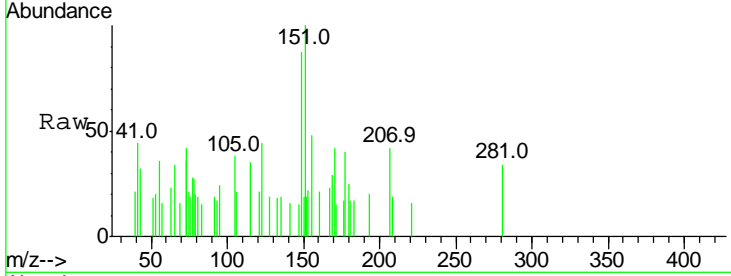




#59  
 Diethylphthalate  
 Concen: 0.10 ng  
 RT: 15.39 min Scan# 2091  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

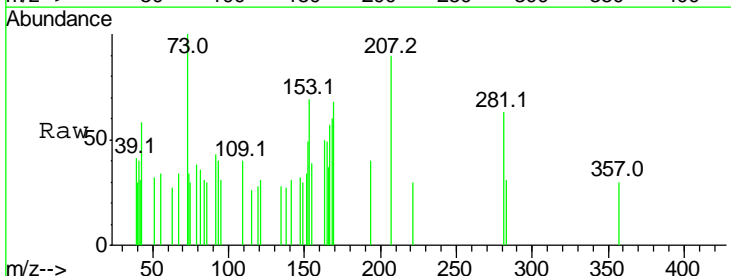
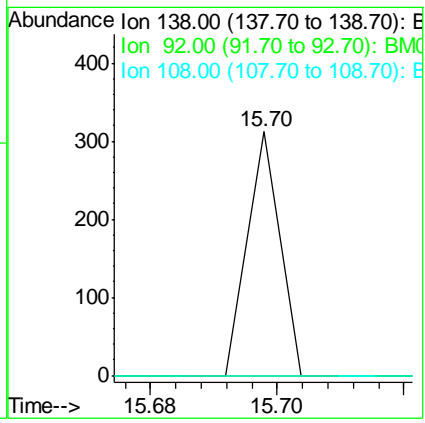
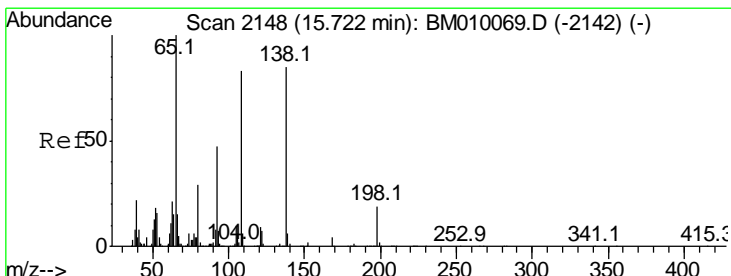
Instrument :  
 BNA\_M  
 ClientSampled :

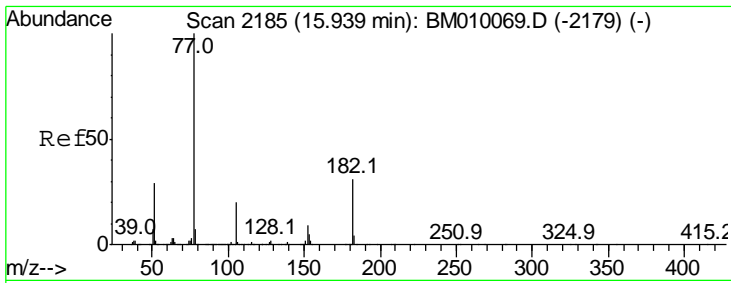
Tgt Ion	Resp	Lower	Upper
149	100		
177	45.9	18.3	27.5#
150	21.7	9.8	14.8#



#61  
 4-Nitroaniline  
 Concen: 0.03 ng  
 RT: 15.70 min Scan# 2144  
 Delta R.T. -0.02 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
138	100		
92	0.0	16.7	56.7#
108	0.0	37.6	77.6#

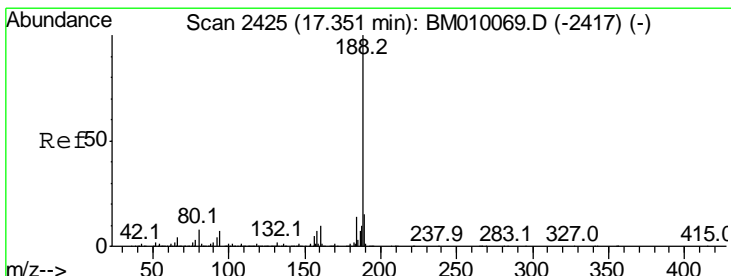
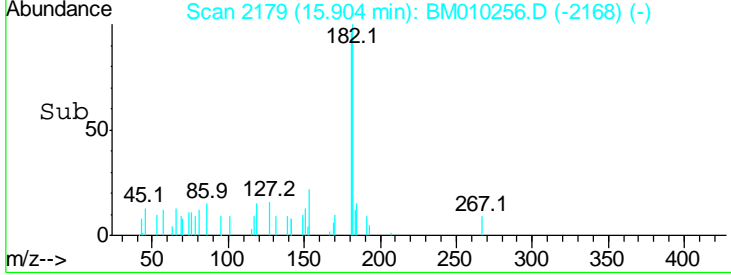
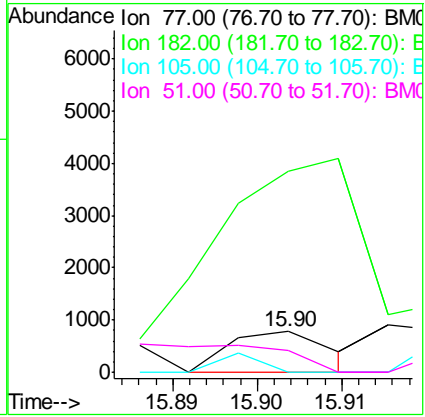
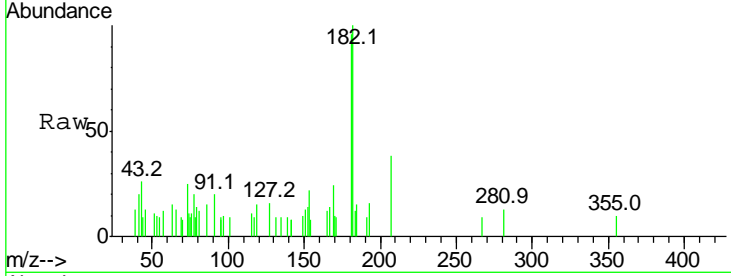




#62  
 Azobenzene  
 Concen: 0.04 ng  
 RT: 15.90 min Scan# 2179  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

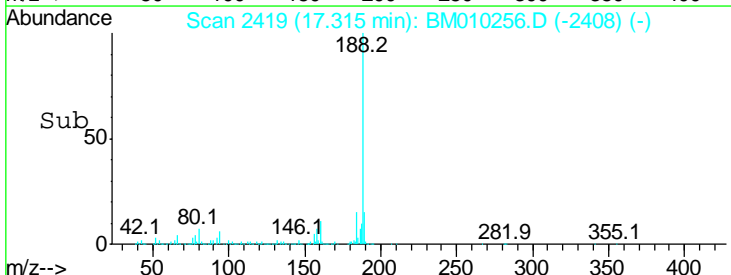
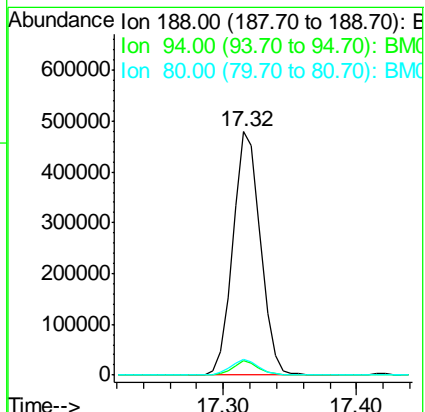
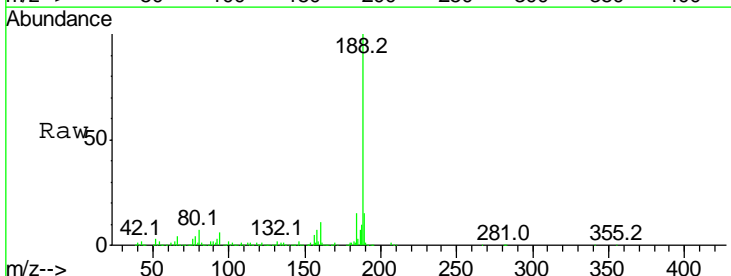
Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
77	100		
182	493.1	6.5	46.5#
105	0.0	3.8	43.8#
51	52.4	5.5	45.5#

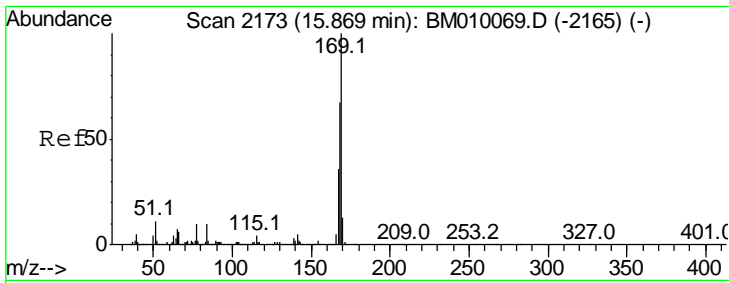


#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 17.32 min Scan# 2419  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	6.6	9.3	13.9#



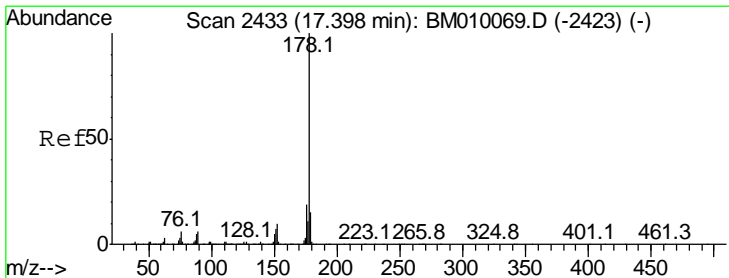
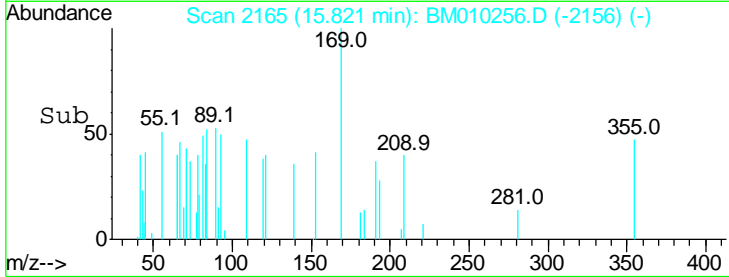
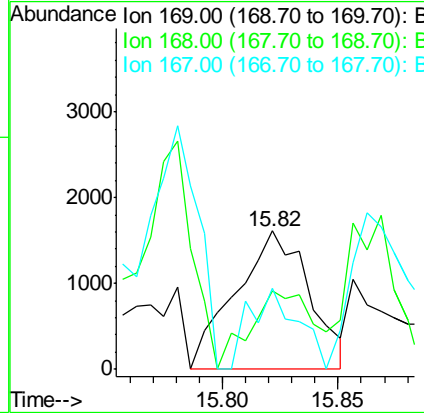
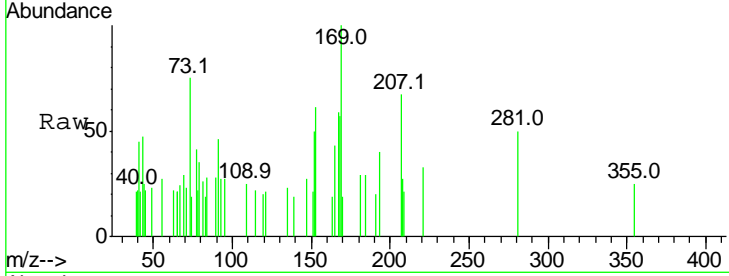




#65  
 n-Nitrosodiphenylamine  
 Concen: 0.17 ng  
 RT: 15.82 min Scan# 2165  
 Delta R.T. -0.05 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

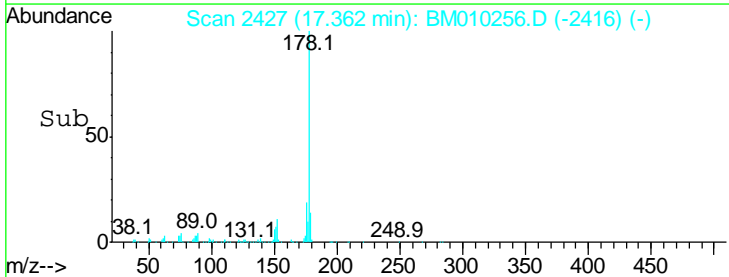
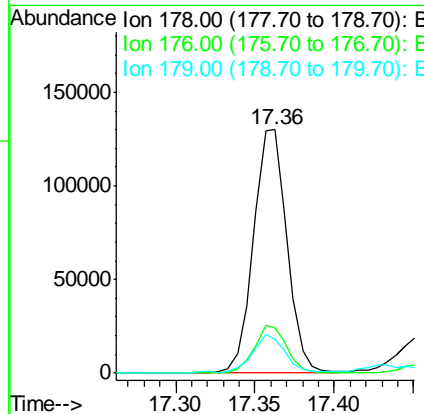
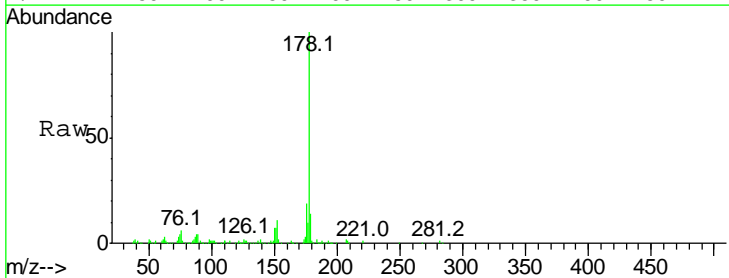
Instrument :  
 BNA\_M  
 ClientSampled :

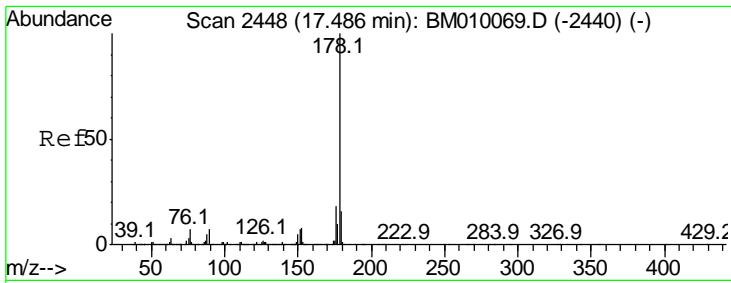
Tgt Ion	Resp	Lower	Upper
169	100		
168	57.2	53.9	80.9
167	59.0	28.9	43.3#



#70  
 Phenanthrene  
 Concen: 4.96 ng  
 RT: 17.36 min Scan# 2427  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	13.9	12.1	18.1

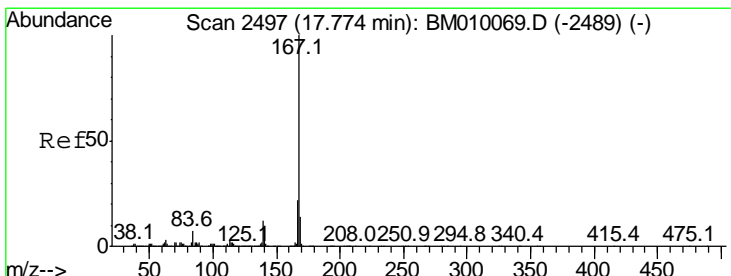
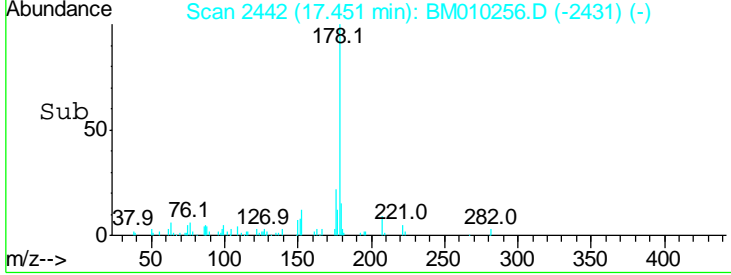
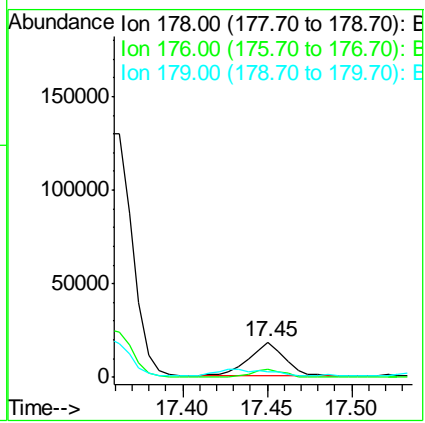
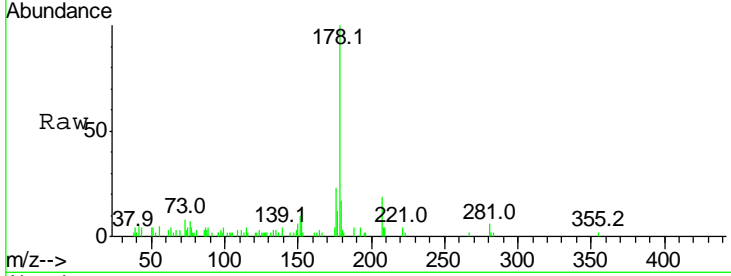




#71  
 Anthracene  
 Concen: 0.68 ng  
 RT: 17.45 min Scan# 2442  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

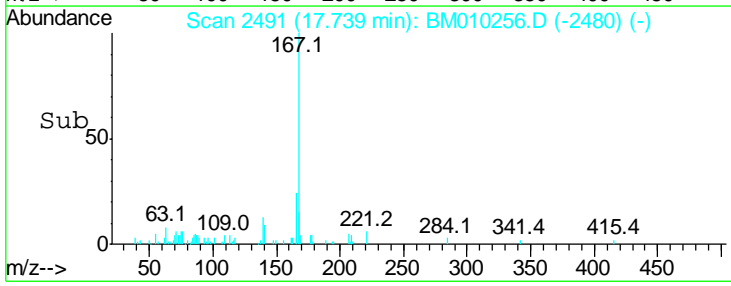
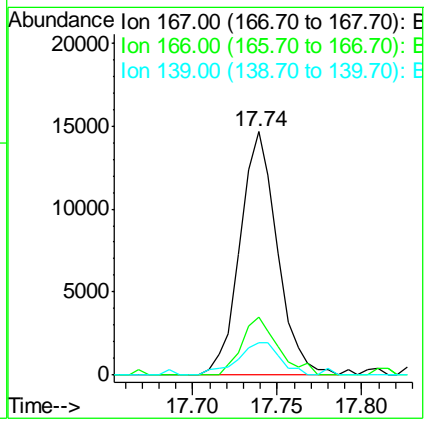
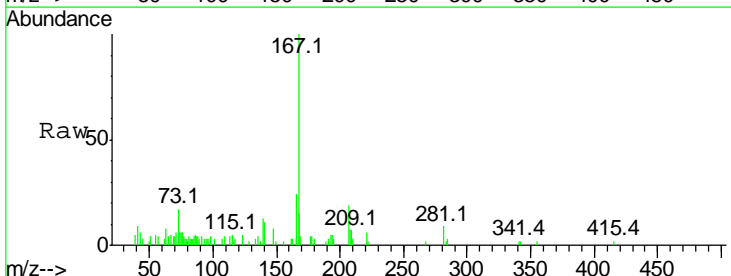
Instrument :  
 BNA\_M  
 ClientSampled :

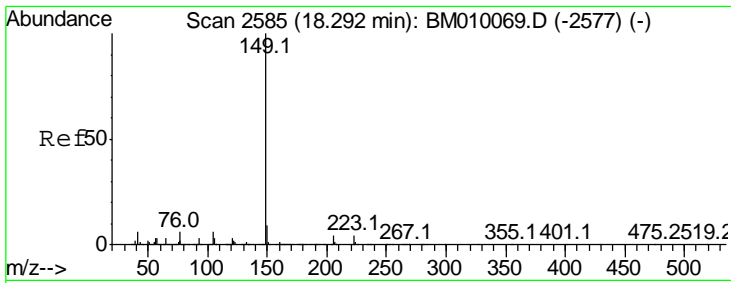
Tgt Ion	Resp	Lower	Upper
178	100		
176	23.0	14.6	22.0#
179	16.8	12.6	19.0



#72  
 Carbazole  
 Concen: 0.67 ng  
 RT: 17.74 min Scan# 2491  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
167	100		
166	24.0	17.2	25.8
139	13.2	10.8	16.2

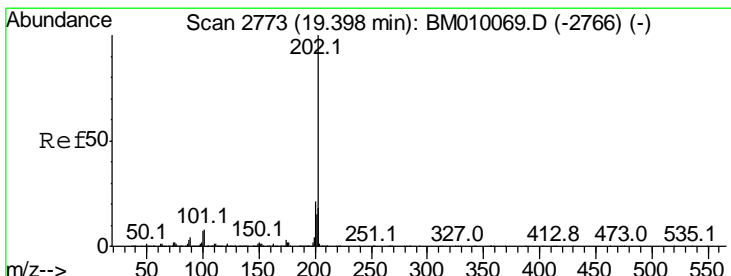
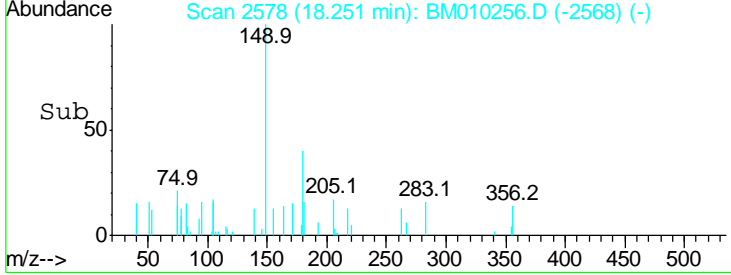
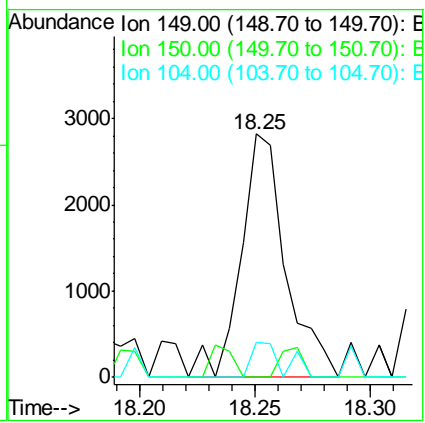
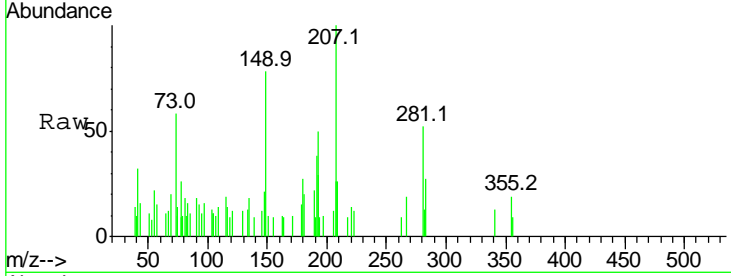




#73  
 Di-n-butylphthalate  
 Concen: 0.10 ng  
 RT: 18.25 min Scan# 2578  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

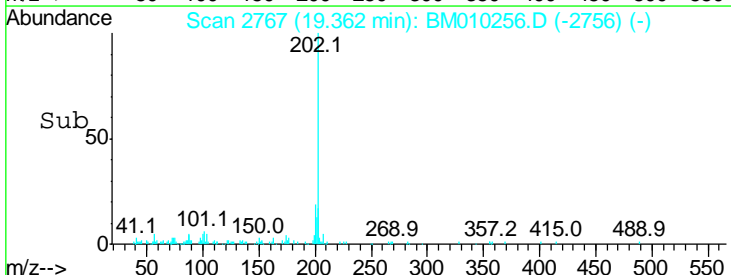
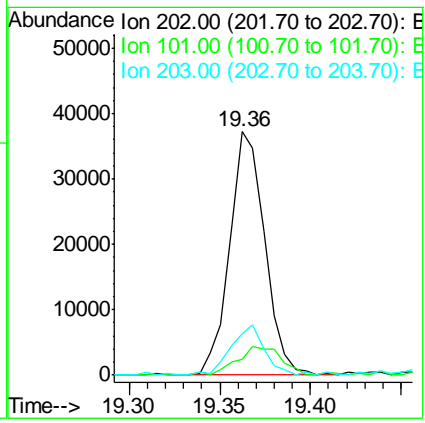
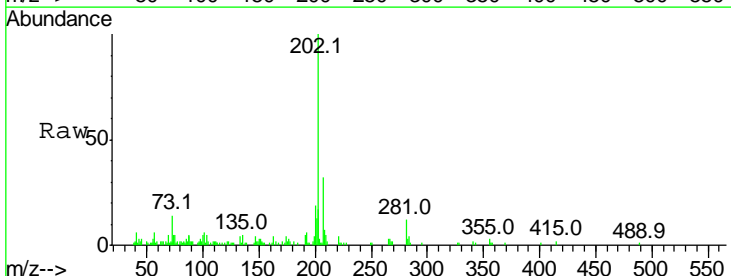
Instrument :  
 BNA\_M  
 ClientSampled :

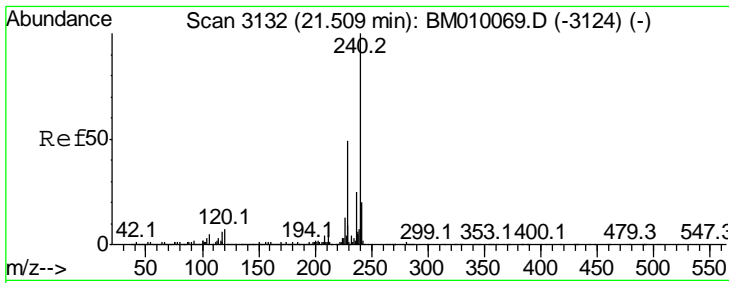
Tgt Ion	Resp	Lower	Upper
149	100		
150	0.0	7.5	11.3#
104	14.4	3.7	5.5#



#74  
 Fluoranthene  
 Concen: 1.01 ng  
 RT: 19.36 min Scan# 2767  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
202	100		
101	6.3	0.0	28.7
203	16.8	0.0	37.2

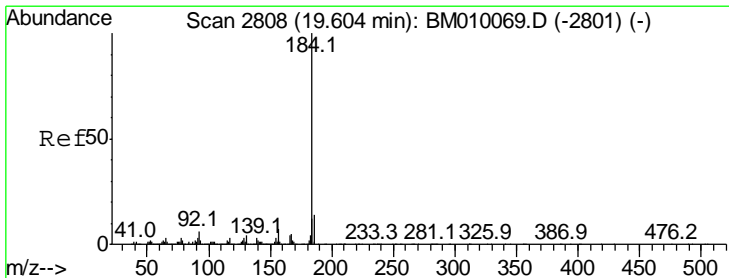
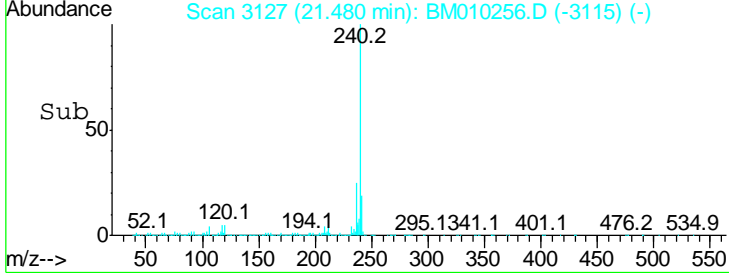
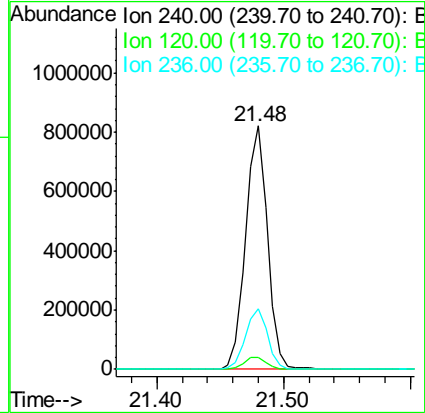
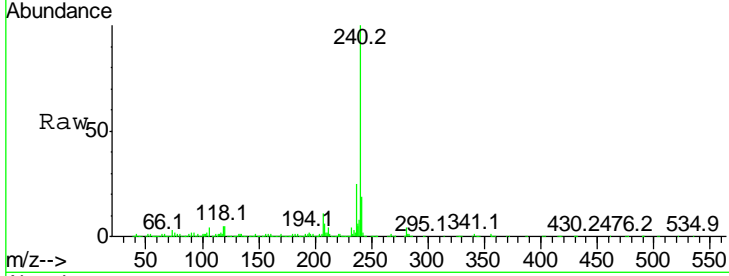




#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 21.48 min Scan# 3127  
 Delta R.T. -0.03 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

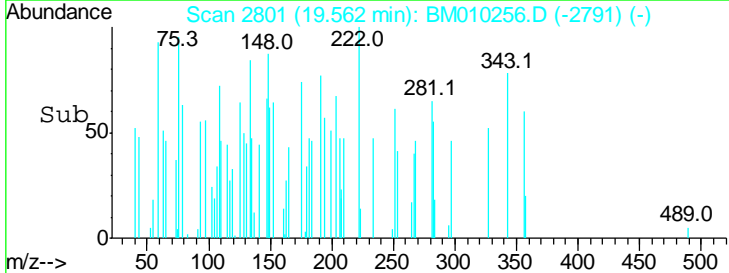
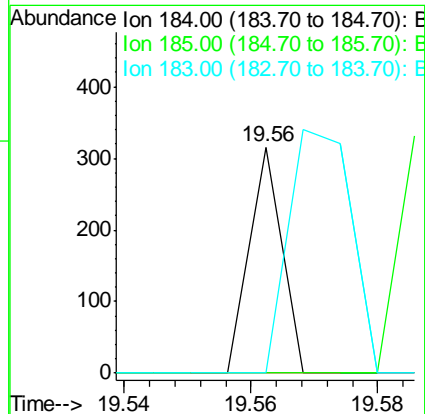
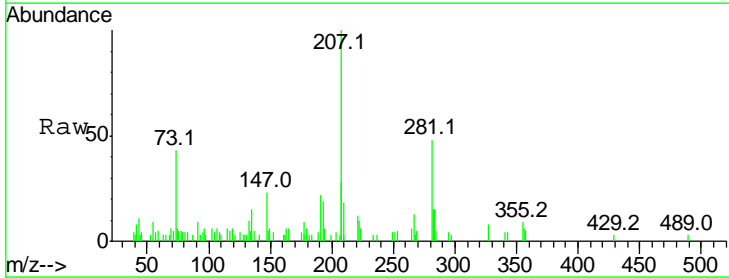
Instrument :  
 BNA\_M  
 ClientSampled :

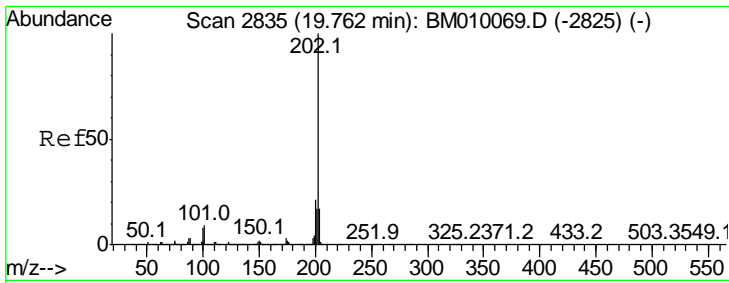
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	25.0	20.0	30.0



#76  
 Benzidine  
 Concen: 0.01 ng  
 RT: 19.56 min Scan# 2801  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.3	16.9#
183	0.0	8.9	13.3#

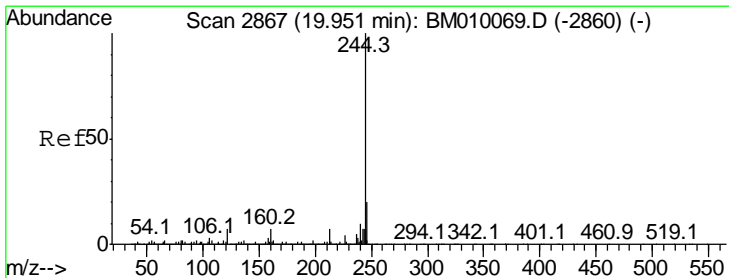
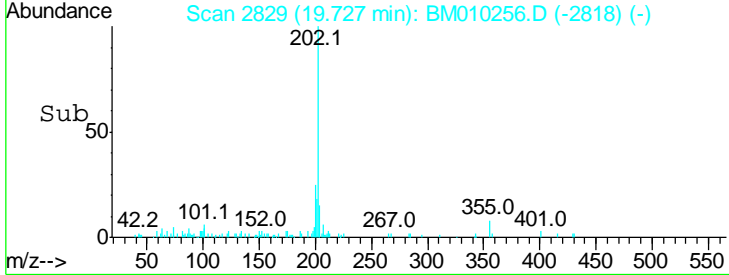
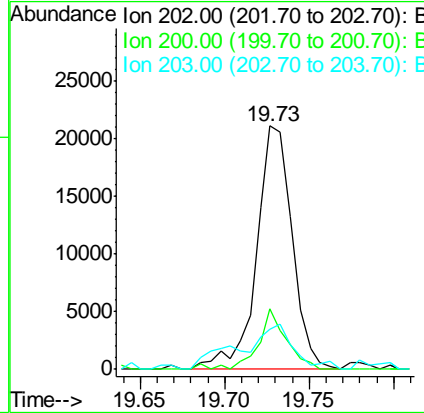
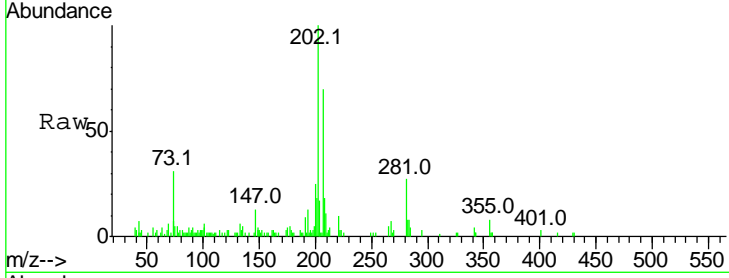




#77  
 Pyrene  
 Concen: 0.59 ng  
 RT: 19.73 min Scan# 2829  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

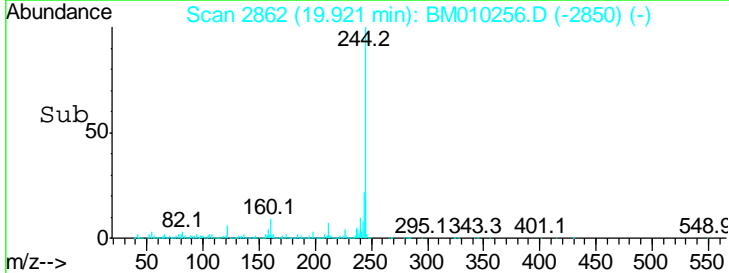
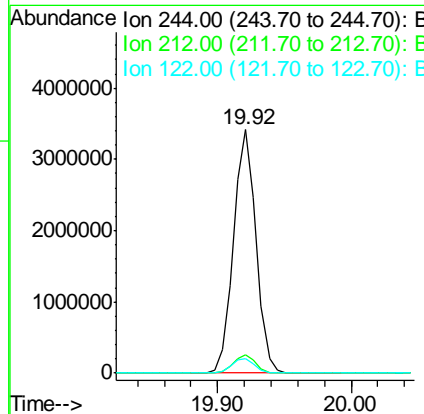
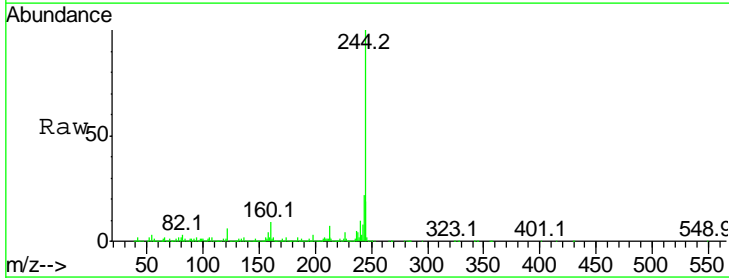
Instrument :  
 BNA\_M  
 ClientSampled :

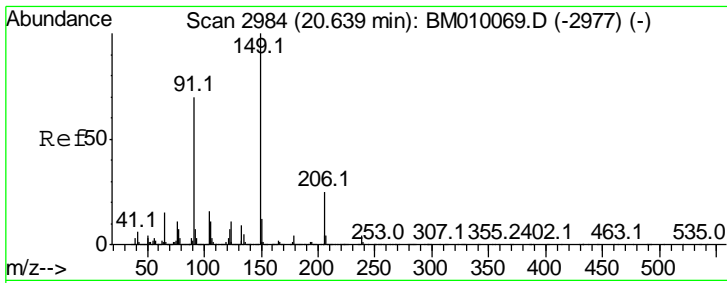
Tgt Ion	Resp	Lower	Upper
202	31005		
200	24.8	16.9	25.3
203	16.6	14.1	21.1



#78  
 Terphenyl-d14  
 Concen: 93.64 ng  
 RT: 19.92 min Scan# 2862  
 Delta R.T. -0.03 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
244	4042146		
212	7.5	4.9	7.3#
122	6.0	6.2	9.4#

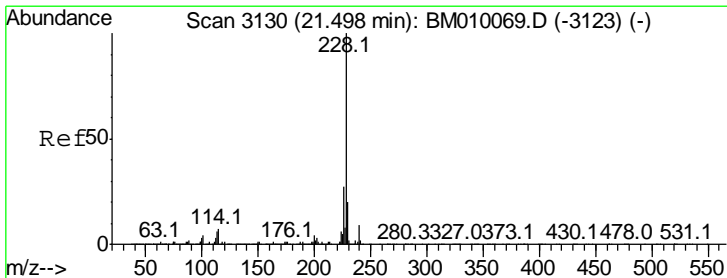
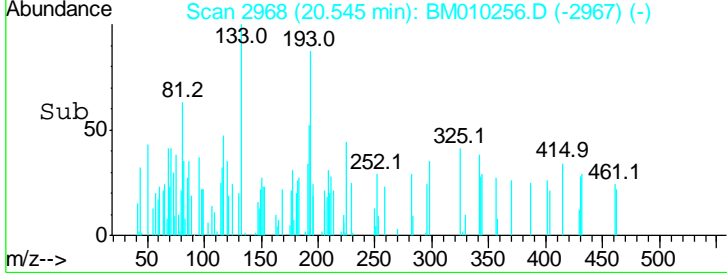
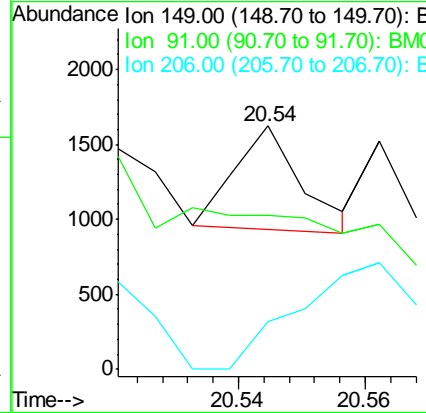
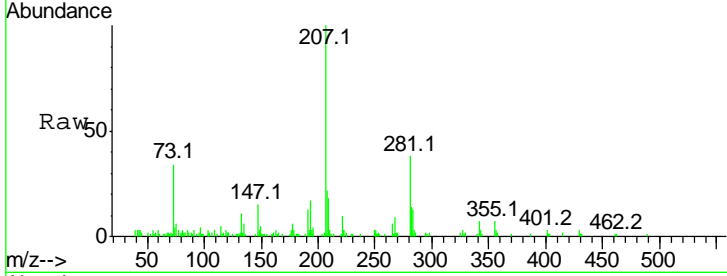




#79  
 Butylbenzylphthalate  
 Concen: 0.03 ng  
 RT: 20.54 min Scan# 2968  
 Delta R.T. -0.09 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

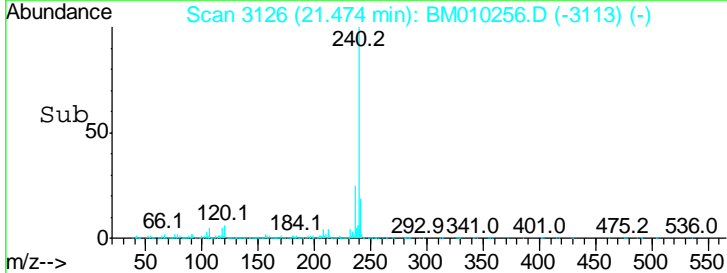
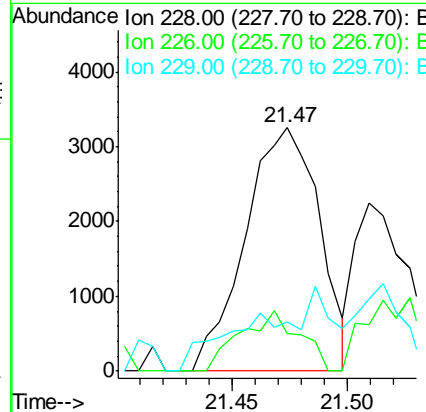
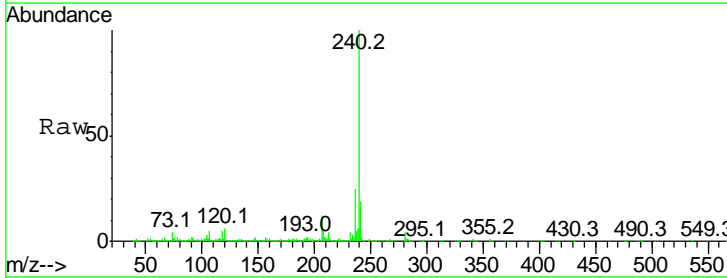
Instrument :  
 BNA\_M  
 ClientSampled :

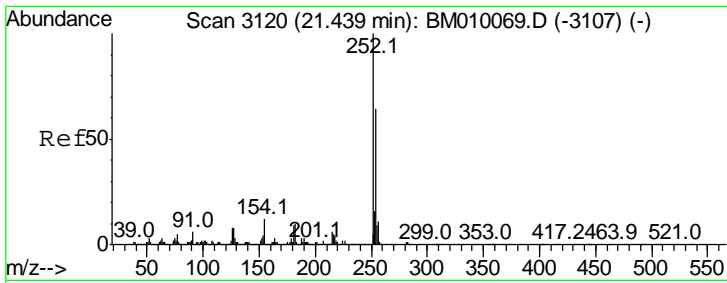
Tgt Ion	Resp	Lower	Upper
149	100		
91	63.3	50.1	75.1
206	19.4	16.2	24.2



#80  
 Benzo(a)anthracene  
 Concen: 0.13 ng  
 RT: 21.47 min Scan# 3126  
 Delta R.T. -0.02 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
228	100		
226	15.2	21.7	32.5#
229	20.4	16.0	24.0

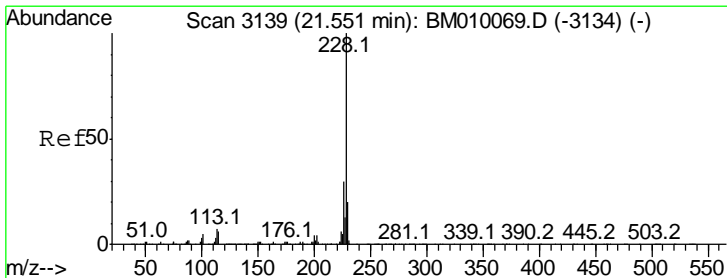
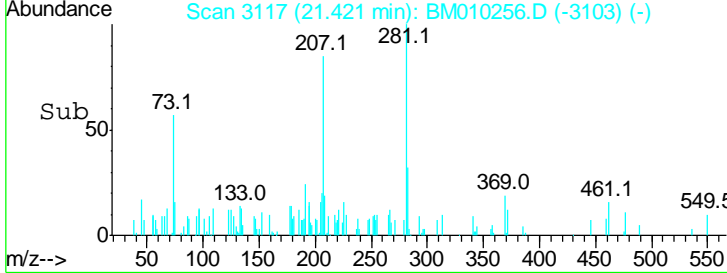
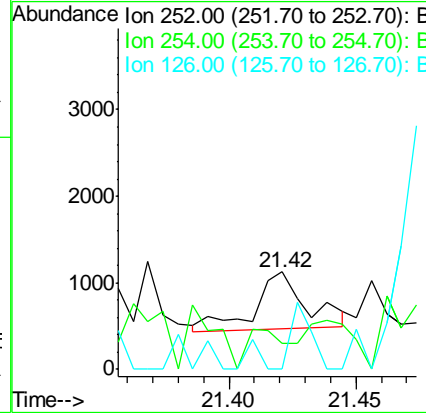
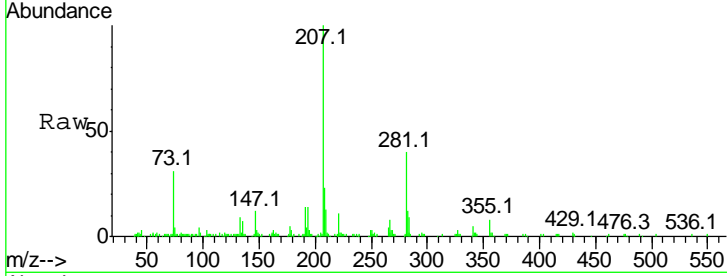




#81  
 3,3'-Dichlorobenzidine  
 Concen: 0.04 ng  
 RT: 21.42 min Scan# 3117  
 Delta R.T. -0.02 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

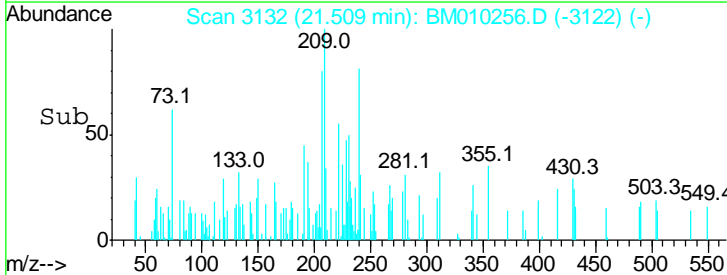
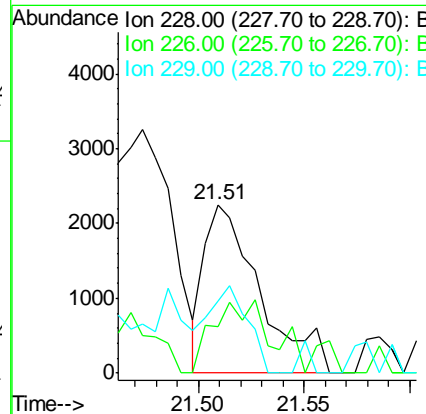
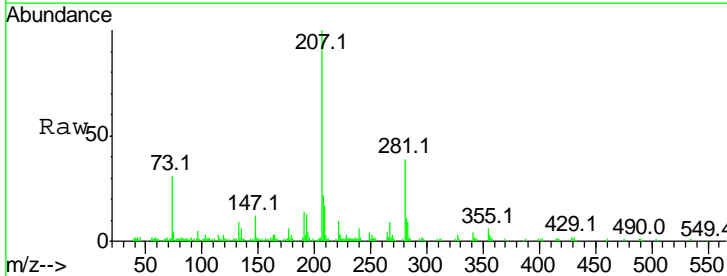
Instrument :  
 BNA\_M  
 ClientSampled :

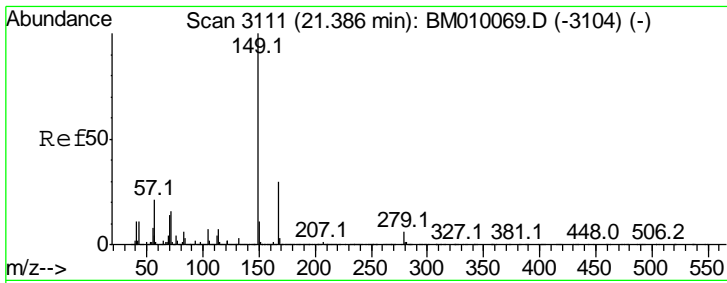
Tgt Ion	Resp	Lower	Upper
252	100		
254	26.7	51.9	77.9#
126	0.0	9.8	14.8#



#82  
 Chrysene  
 Concen: 0.08 ng  
 RT: 21.51 min Scan# 3132  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.6	24.1	36.1
229	42.8	15.5	23.3#

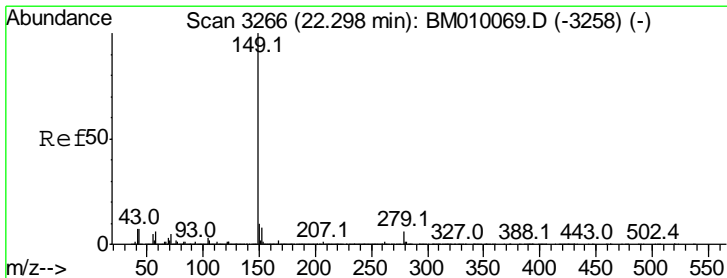
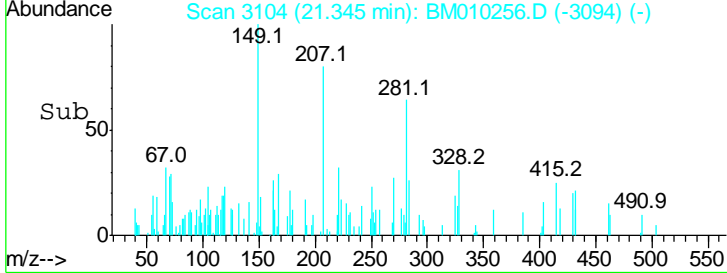
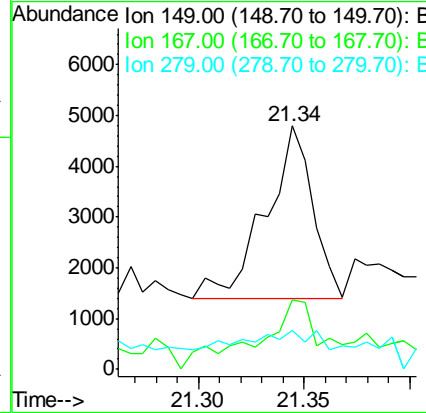
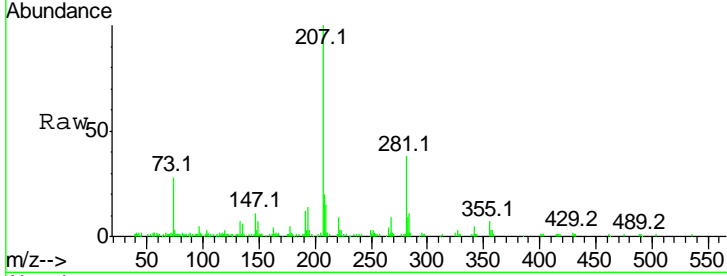




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.18 ng  
 RT: 21.34 min Scan# 3104  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

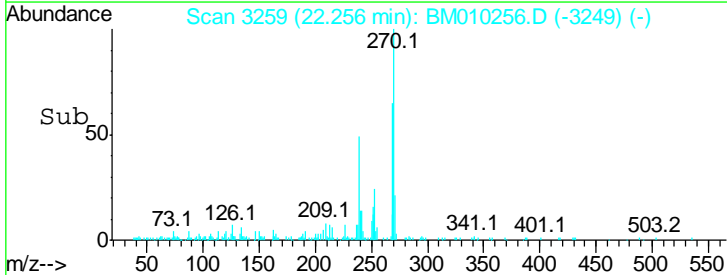
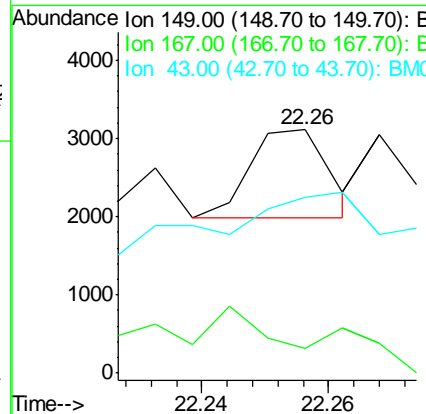
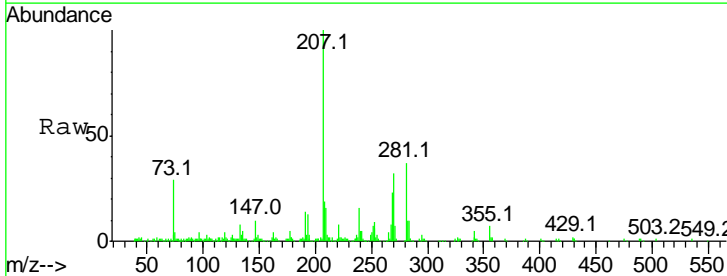
Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	15.7	3.4	5.0#

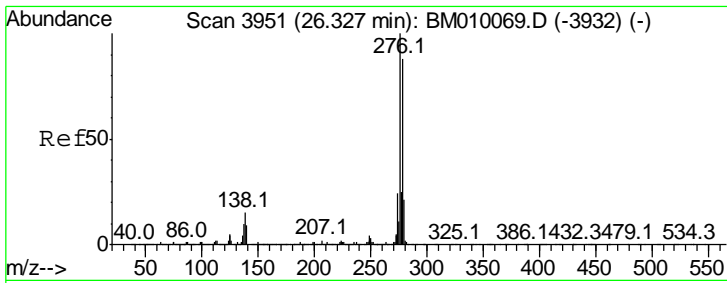


#84  
 Di-n-octyl phthalate  
 Concen: 0.02 ng  
 RT: 22.26 min Scan# 3259  
 Delta R.T. -0.04 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
149	100		
167	161.8	1.2	1.8#
43	175.3	7.3	10.9#



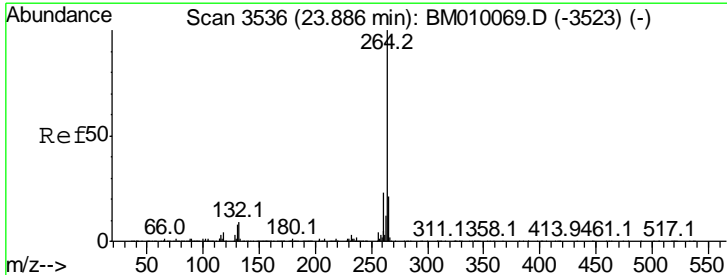
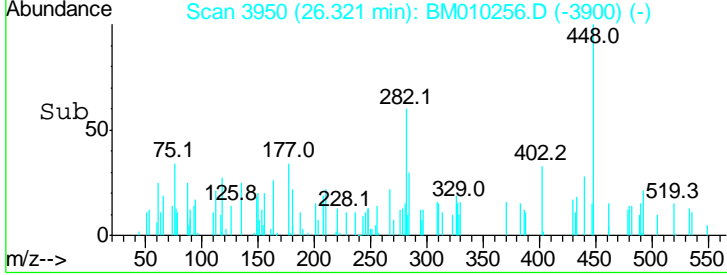
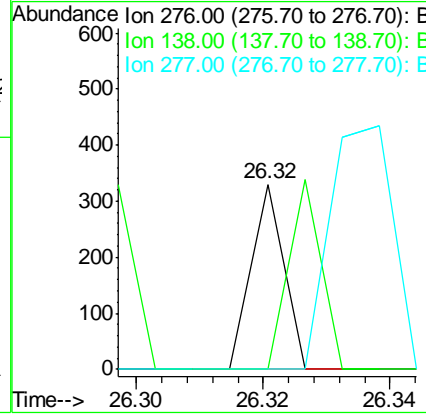
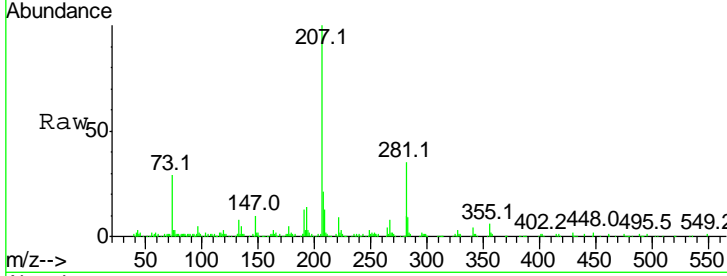




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.00 ng  
 RT: 26.32 min Scan# 3950  
 Delta R.T. -0.01 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

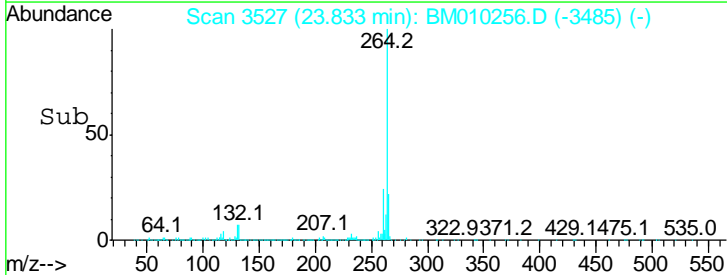
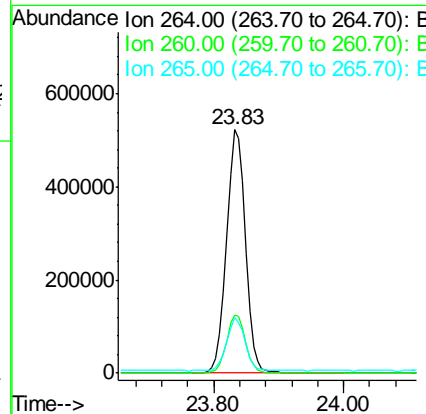
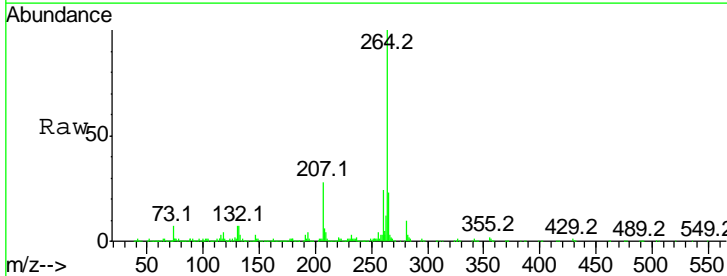
Instrument :  
 BNA\_M  
 ClientSampled :

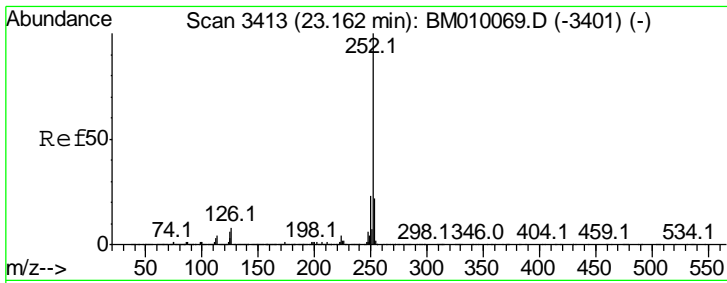
Tgt Ion	Resp	Lower	Upper
276	116		
138	102.6	0.0	0.0#
277	257.8	0.0	0.0#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.83 min Scan# 3527  
 Delta R.T. -0.05 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
264	1054062		
260	23.7	18.6	27.8
265	22.6	17.3	25.9

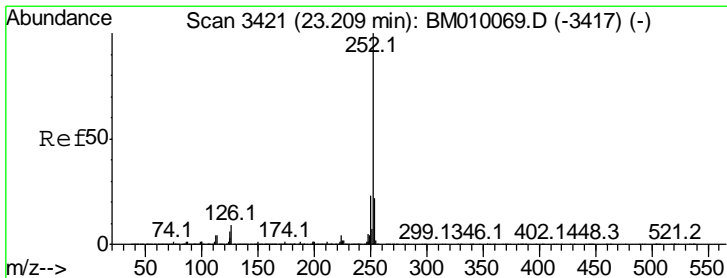
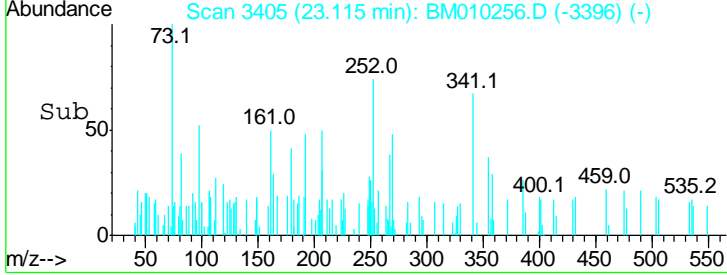
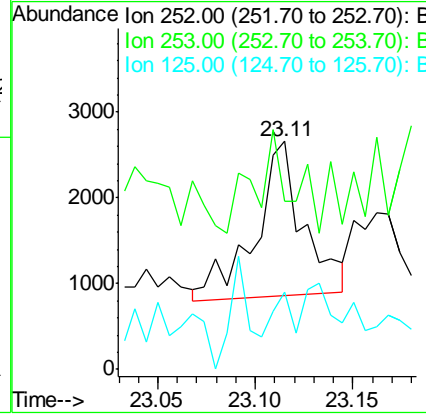
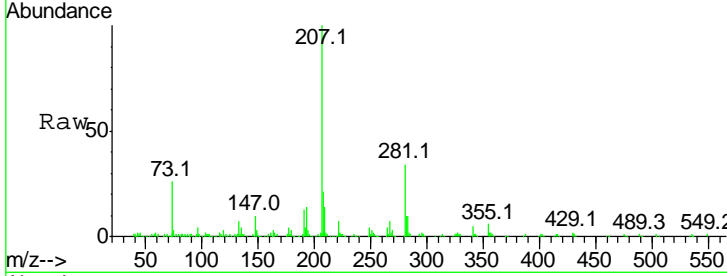




#87  
 Benzo(b)fluoranthene  
 Concen: 0.05 ng  
 RT: 23.11 min Scan# 3405  
 Delta R.T. -0.05 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

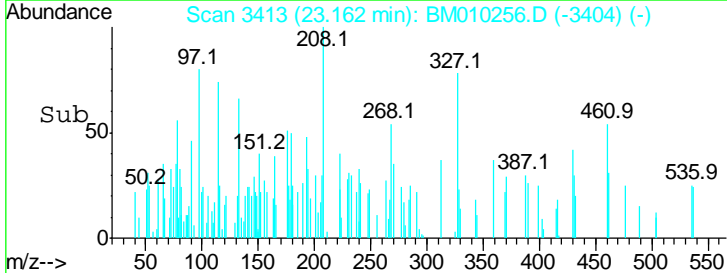
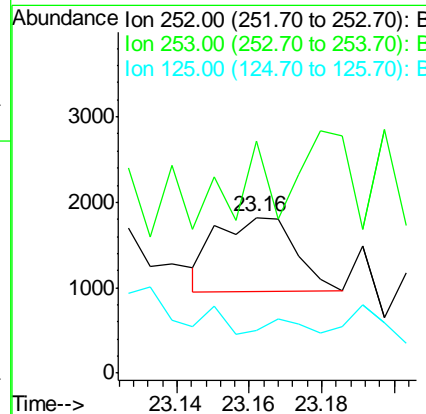
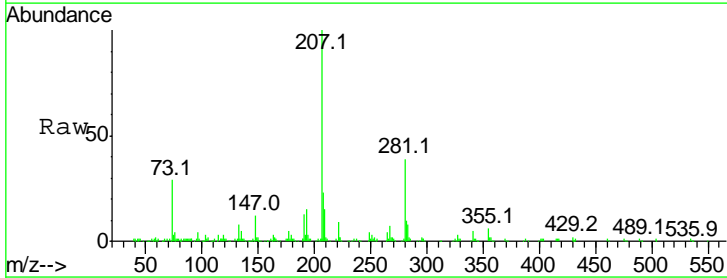
Instrument :  
 BNA\_M  
 ClientSampled :

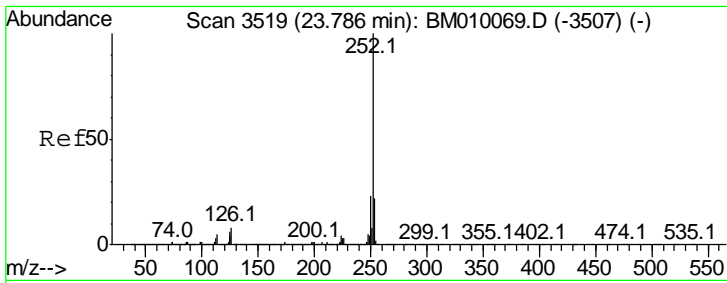
Tgt Ion	Resp	Lower	Upper
252	100		
253	73.7	18.0	27.0#
125	34.0	9.9	14.9#



#88  
 Benzo(k)fluoranthene  
 Concen: 0.02 ng  
 RT: 23.16 min Scan# 3413  
 Delta R.T. -0.05 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
252	100		
253	148.9	17.2	25.8#
125	27.3	8.1	12.1#

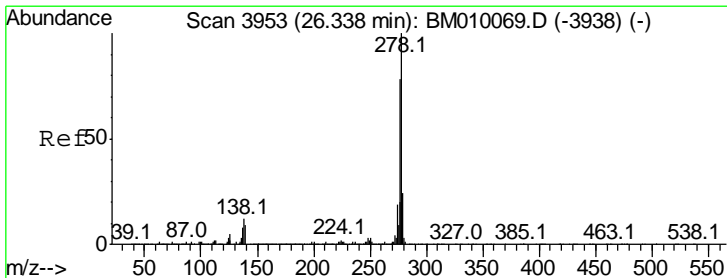
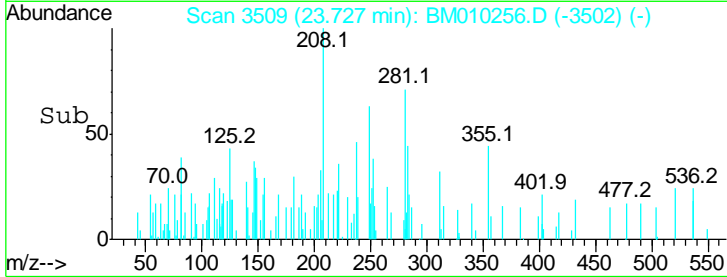
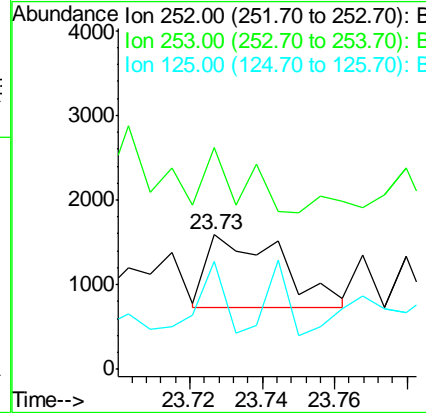
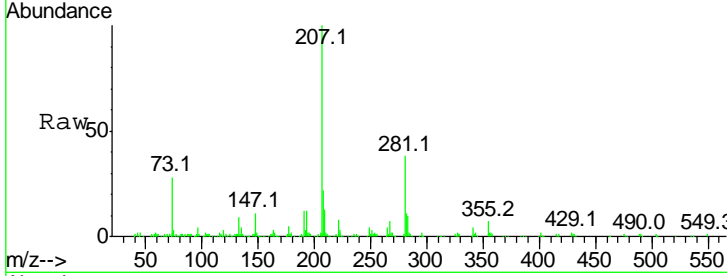




#89  
 Benzo(a)pyrene  
 Concen: 0.02 ng  
 RT: 23.73 min Scan# 3509  
 Delta R.T. -0.06 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

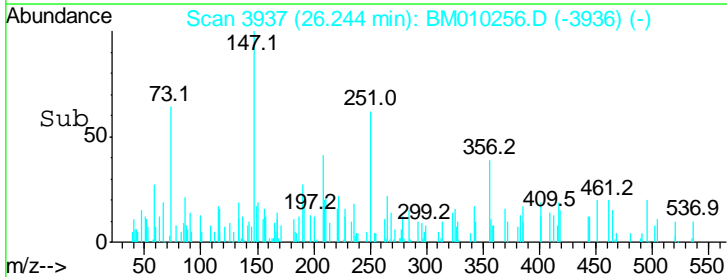
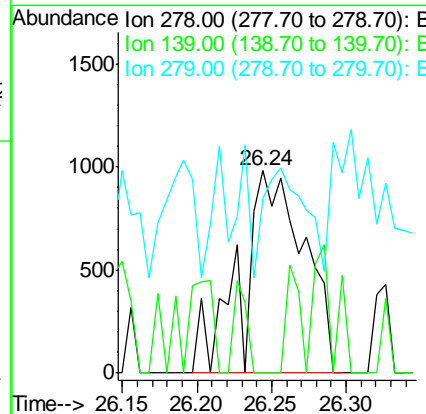
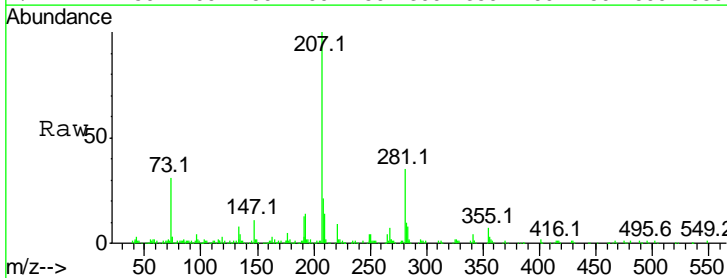
Instrument :  
 BNA\_M  
 ClientSampled :

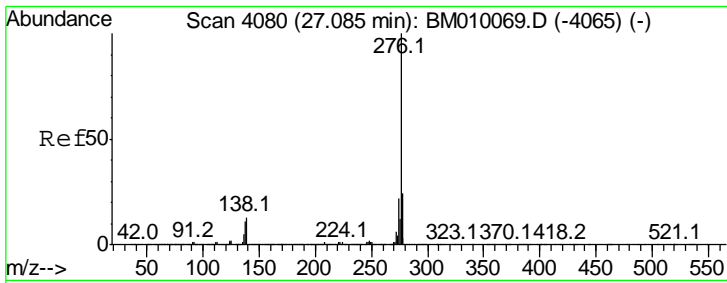
Tgt Ion	Resp	Lower	Upper
252	100		
253	165.1	17.6	26.4#
125	80.1	7.4	11.2#



#90  
 Dibenzo(a,h)anthracene  
 Concen: 0.04 ng  
 RT: 26.24 min Scan# 3937  
 Delta R.T. -0.09 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Tgt Ion	Resp	Lower	Upper
278	100		
139	0.0	13.4	20.0#
279	86.3	19.0	28.4#





#91  
 Benzo(a,h,i)perylene  
 Concen: 0.01 ng  
 RT: 26.99 min Scan# 4064  
 Delta R.T. -0.09 min  
 Lab File: BM010256.D  
 Acq: 26 May 2017 14:35

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion	276	Resp	799
Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.5	27.7#
138	0.0	19.0	28.6#

