

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\  
 Data File : BM010855.D  
 Acq On : 18 Jul 2017 03:33  
 Operator : SJ/JU  
 Sample : I4199-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 3563-PP3

Quant Time: Jul 18 05:46:23 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 12 14:21:16 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	310657	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1231371	20.00	ng	0.00
38) Acenaphthene-d10	14.09	164	757612	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1764062	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1861260	20.00	ng	0.00
86) Perylene-d12	23.19	264	1603579	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1115734	59.49	ng	0.00
7) Phenol-d6	6.63	99	977730	37.82	ng	0.00
23) Nitrobenzene-d5	8.59	82	2887466	90.13	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1522940	131.54	ng	0.00
44) 2-Fluorobiphenyl	12.71	172	5865783	96.32	ng	0.00
78) Terphenyl-d14	19.51	244	8557615	88.93	ng	0.00

## Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	574	0.069	ng	# 100
3) Pyridine	3.43	79	190	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.38	42	276	0.024	ng	# 1
6) Aniline	6.79	93	1209	0.037	ng	# 46
8) 2-Chlorophenol	7.02	128	252	0.014	ng	# 1
9) Benzaldehyde	6.56	77	264	0.015	ng	# 2
10) Phenol	6.66	94	5770	0.211	ng	# 58
11) bis(2-Chloroethyl)ether	6.81	93	279	0.013	ng	# 23
14) 1,2-Dichlorobenzene	7.78	146	517	0.023	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	7.99	45	318	0.017	ng	# 30
17) 2-Methylphenol	7.82	107	106	0.006	ng	# 4
19) n-Nitroso-di-n-propylamine	8.17	70	483	0.024	ng	# 37
20) 3+4-Methylphenols	8.21	107	347	0.014	ng	# 19
22) Acetophenone	8.26	105	418	0.011	ng	# 1
24) Nitrobenzene	8.59	77	13387	0.408	ng	# 40
25) Isophorone	9.15	82	1244	0.024	ng	# 28
27) 2,4-Dimethylphenol	9.45	122	2182	0.112	ng	# 6
28) bis(2-Chloroethoxy)methane	9.70	93	178	0.006	ng	# 50
31) Naphthalene	10.25	128	416	0.007	ng	# 69
32) Benzoic acid	9.45	122	2182	0.143	ng	# 85
35) Caprolactam	11.18	113	298	0.051	ng	# 22
36) 4-Chloro-3-methylphenol	11.57	107	141	0.005	ng	# 14
37) 2-Methylnaphthalene	11.88	142	143	0.003	ng	# 74
45) 1,1'-Biphenyl	12.91	154	7162	0.109	ng	# 91
46) 2-Chloronaphthalene	12.95	162	195	0.004	ng	# 41
47) 2-Nitroaniline	13.17	65	303	0.019	ng	# 1
48) Acenaphthylene	13.79	152	1138	0.016	ng	# 61
49) Dimethylphthalate	13.56	163	210600	3.268	ng	# 99
50) 2,6-Dinitrotoluene	13.64	165	857	0.068	ng	# 59
51) Acenaphthene	14.22	154	113	0.003	ng	# 5
52) 3-Nitroaniline	13.94	138	272	0.024	ng	# 8
54) Dibenzofuran	14.47	168	111	0.002	ng	# 48
55) 4-Nitrophenol	14.35	139	163	0.016	ng	# 26
57) Fluorene	15.13	166	2371	0.039	ng	# 8

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 12 14:21:16 2017  
 Response via : Initial Calibration

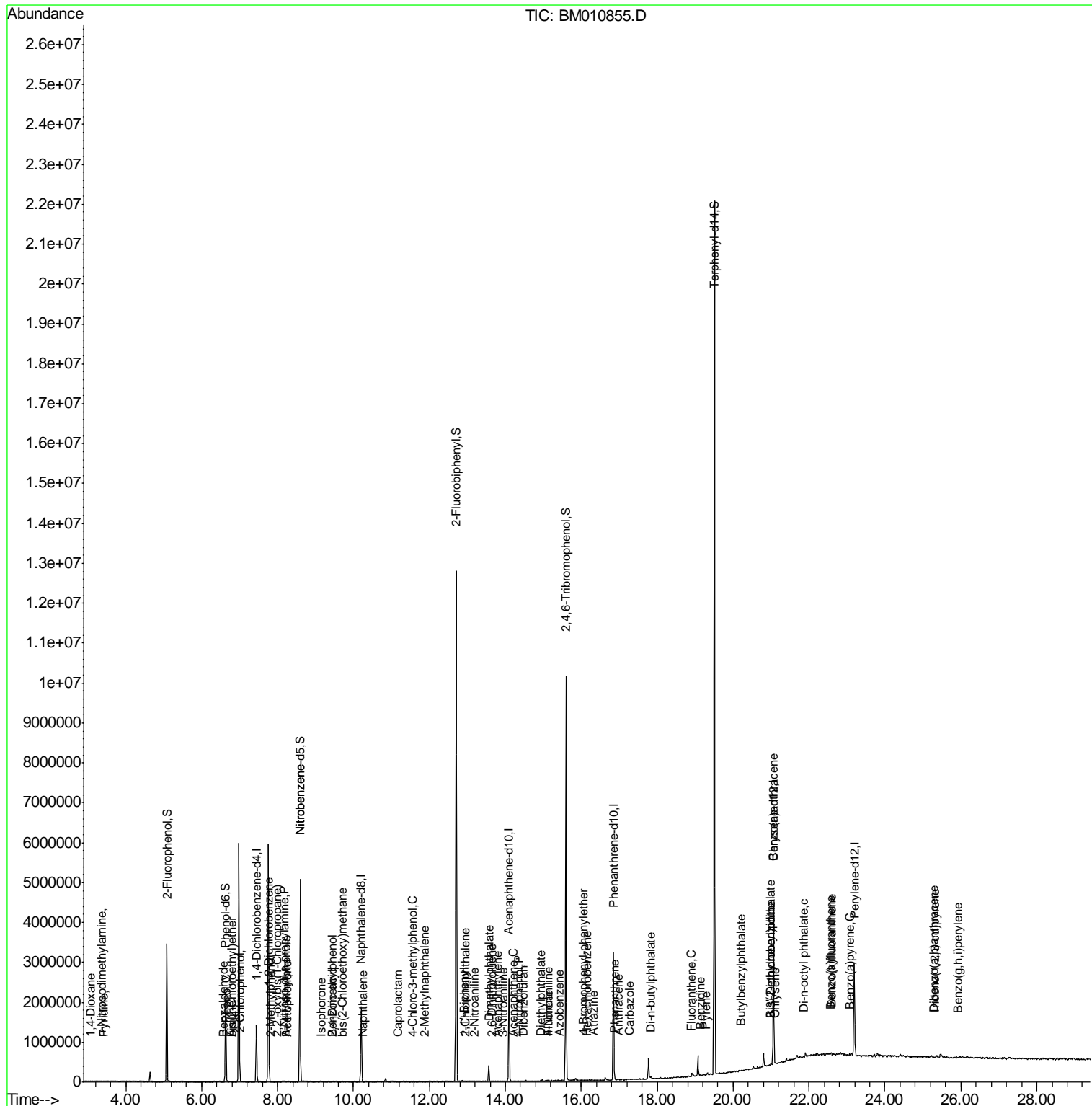
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) Diethylphthalate	14.95	149	7575	0.119	ng	# 91
61) 4-Nitroaniline	15.12	138	298	0.025	ng	# 72
62) Azobenzene	15.43	77	572	0.009	ng	# 52
66) 4-Bromophenyl-phenylether	16.06	248	140	0.006	ng	# 9
67) Hexachlorobenzene	16.15	284	141	0.006	ng	# 47
68) Atrazine	16.33	200	132	0.006	ng	# 17
70) Phenanthrene	16.88	178	1753	0.019	ng	# 67
71) Anthracene	16.98	178	2327	0.026	ng	# 51
72) Carbazole	17.26	167	1032	0.013	ng	# 59
73) Di-n-butylphthalate	17.84	149	26998	0.284	ng	# 91
74) Fluoranthene	18.88	202	615	0.005	ng	# 66
76) Benzidine	19.13	184	668	0.013	ng	# 1
77) Pyrene	19.28	202	1955	0.018	ng	# 36
79) Butylbenzylphthalate	20.22	149	2952	0.078	ng	# 1
80) Benzo(a)anthracene	21.06	228	6453	0.060	ng	# 86
81) 3,3'-Dichlorobenzidine	21.00	252	616	0.015	ng	# 71
82) Chrysene	21.10	228	1194	0.012	ng	# 48
83) Bis(2-ethylhexyl)phthalate	21.00	149	15488	0.282	ng	# 62
84) Di-n-octyl phthalate	21.87	149	1013	0.011	ng	# 50
85) Indeno(1,2,3-cd)pyrene	25.30	276	443	0.004	ng	# 100
87) Benzo(b)fluoranthene	22.56	252	2048	0.020	ng	# 43
88) Benzo(k)fluoranthene	22.59	252	4405	0.045	ng	# 42
89) Benzo(a)pyrene	23.08	252	1075	0.012	ng	# 1
90) Dibenzo(a,h)anthracene	25.30	278	640	0.007	ng	# 22
91) Benzo(g,h,i)perylene	25.91	276	886	0.010	ng	# 52

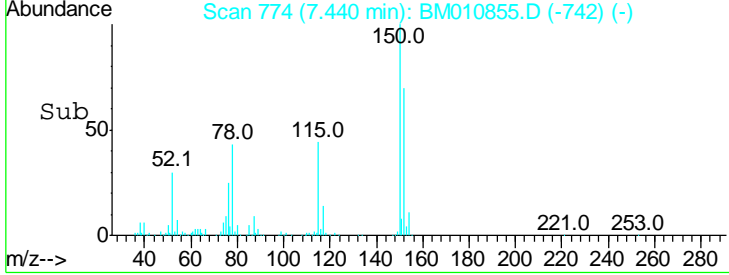
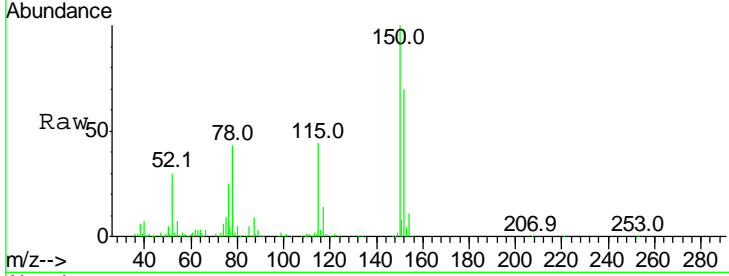
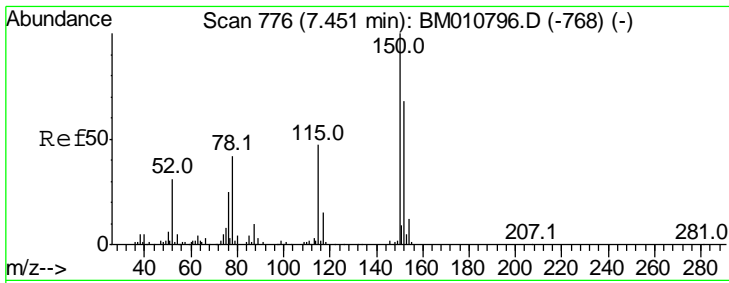
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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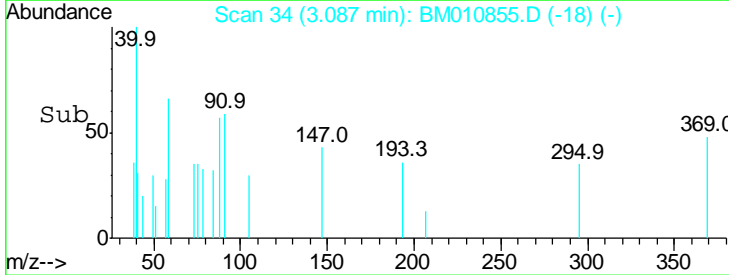
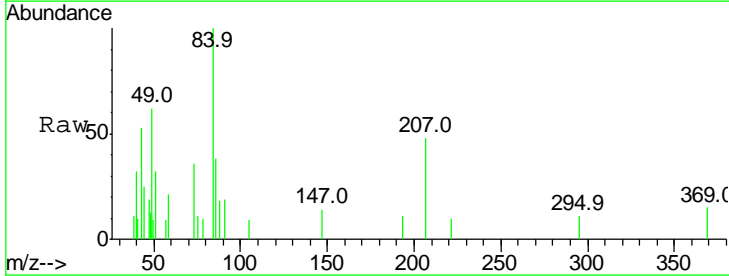
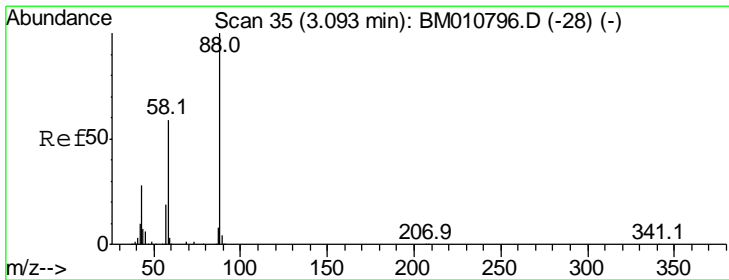
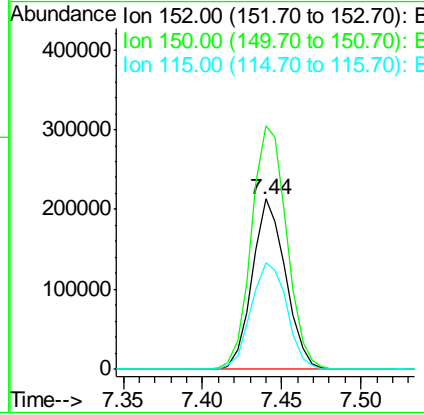




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.44 min Scan# 774  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
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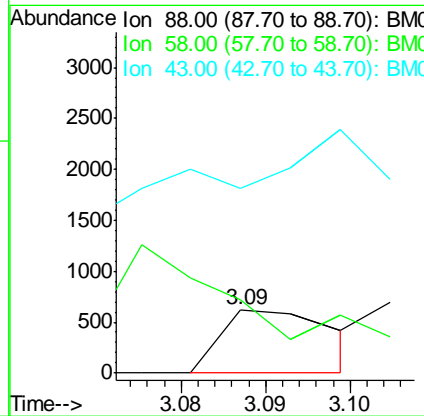
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 3563-PP3

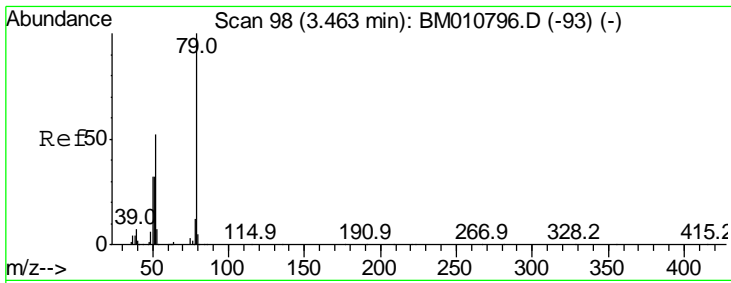
Tgt Ion	Resp	Lower	Upper
152	100		
150	143.0	119.5	179.3
115	62.9	43.0	64.4



#2  
 1,4-Dioxane  
 Concen: 0.069 ng  
 RT: 3.09 min Scan# 34  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	284.5	0.0	0.0#

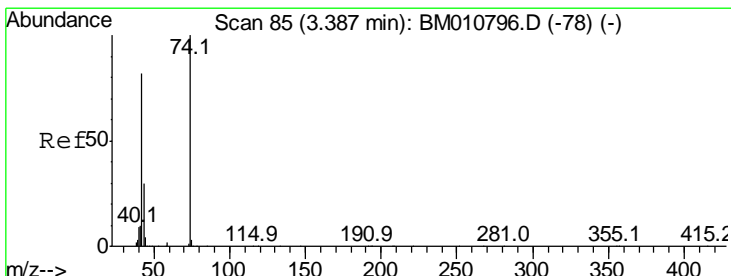
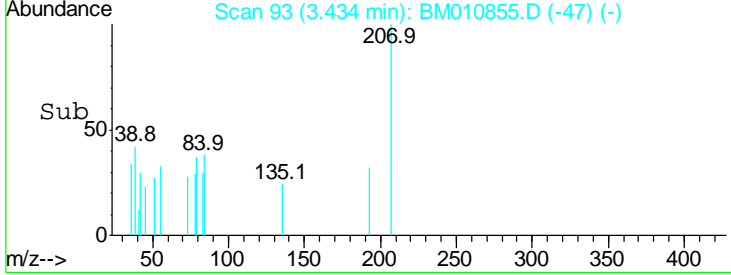
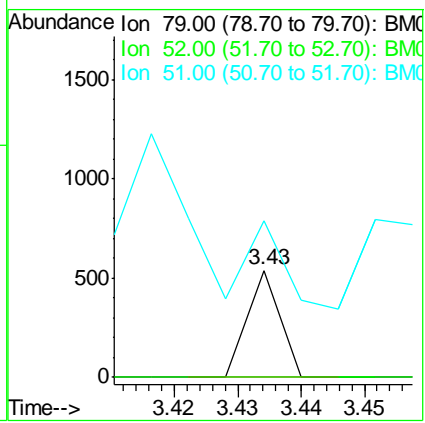
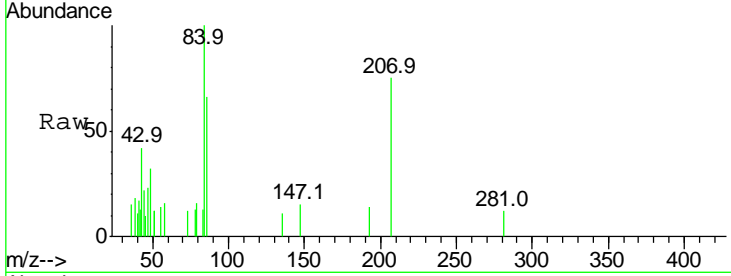




#3  
 Pyridine  
 Concen: 0.008 ng  
 RT: 3.43 min Scan# 93  
 Delta R.T. -0.03 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

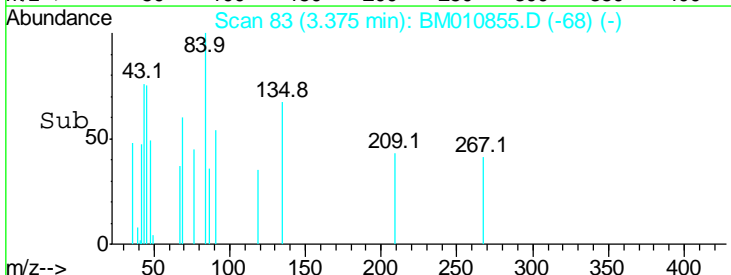
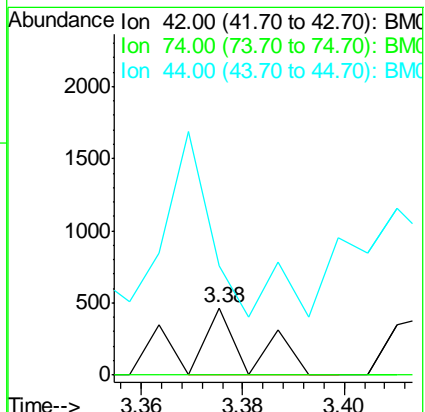
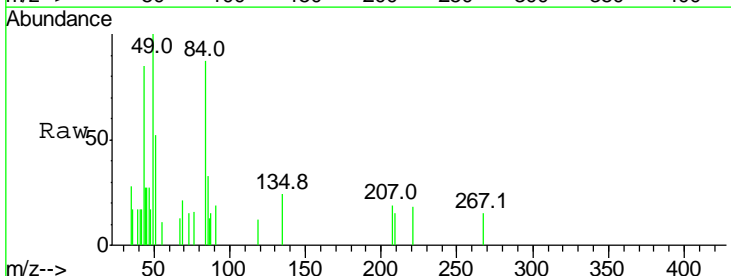
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**ClientSampled :**  
 3563-PP3

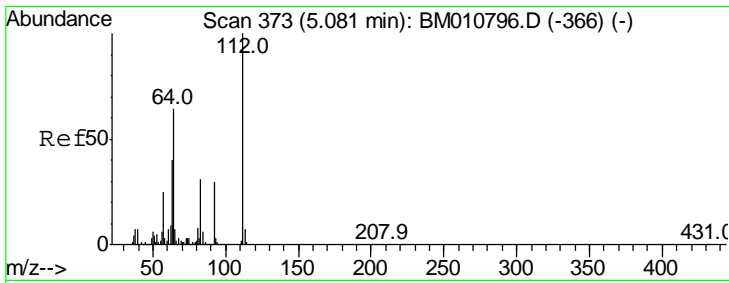
Tgt Ion	Resp	Lower	Upper
79	100		
52	0.0	51.1	76.7#
51	146.3	26.1	39.1#



#4  
 n-Nitrosodimethylamine  
 Concen: 0.024 ng  
 RT: 3.38 min Scan# 83  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	163.2	5.4	8.2#

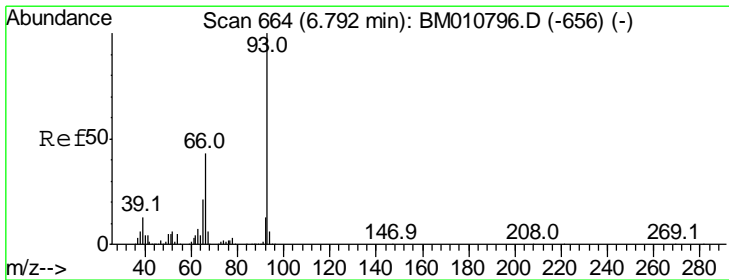
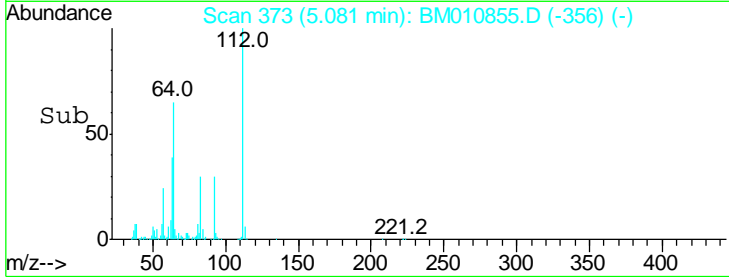
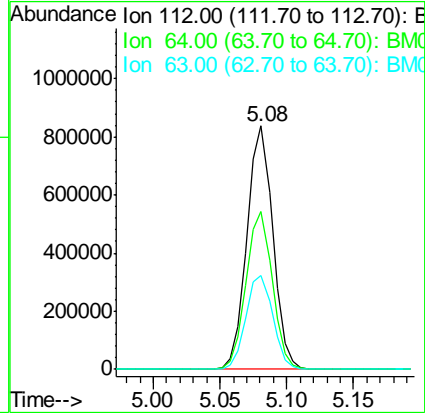
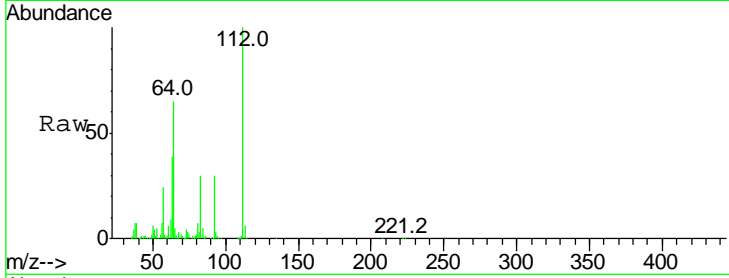




#5  
 2-Fluorophenol  
 Concen: 59.493 ng  
 RT: 5.08 min Scan# 373  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

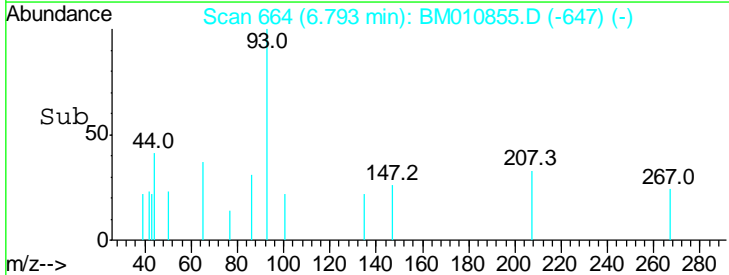
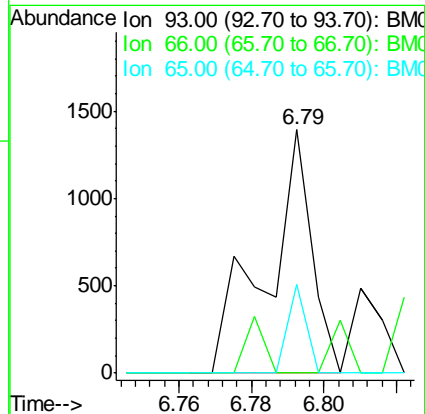
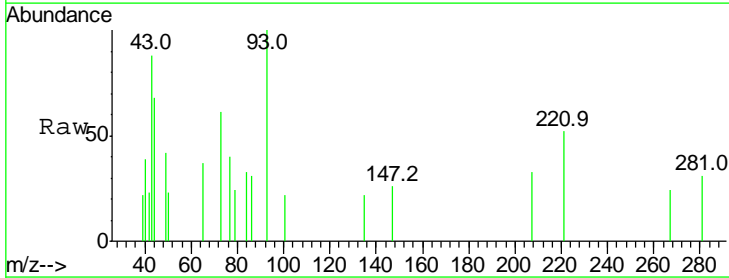
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 3563-PP3

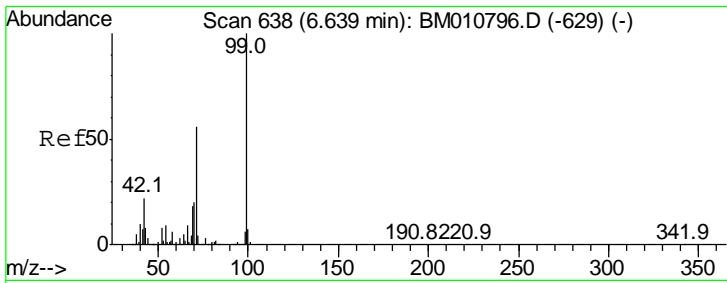
Tgt Ion	Resp	Lower	Upper
112	100		
64	64.7	38.6	57.8#
63	38.8	19.3	28.9#



#6  
 Aniline  
 Concen: 0.037 ng  
 RT: 6.79 min Scan# 664  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
93	100		
66	0.0	30.8	46.2#
65	36.5	16.0	24.0#

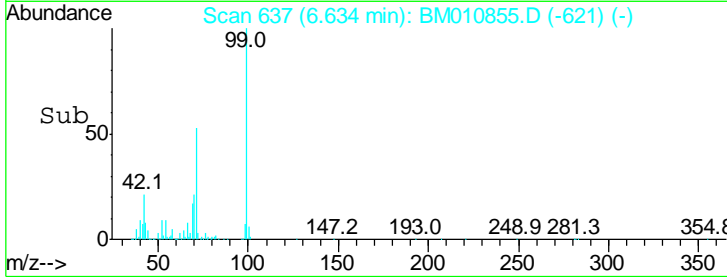
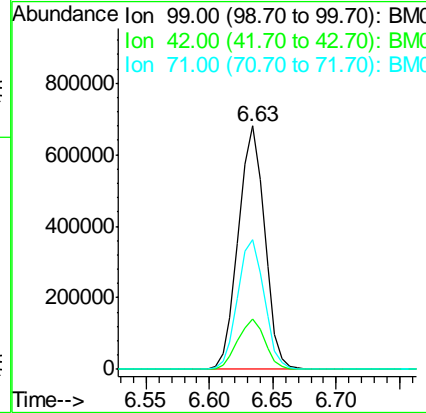
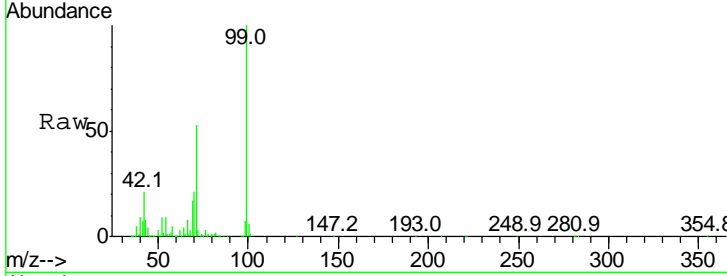




#7  
 Phenol-d6  
 Concen: 37.817 ng  
 RT: 6.63 min Scan# 637  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

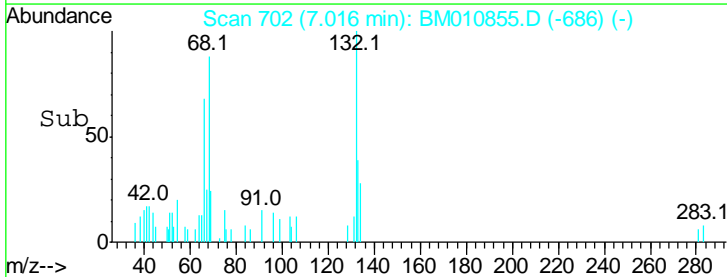
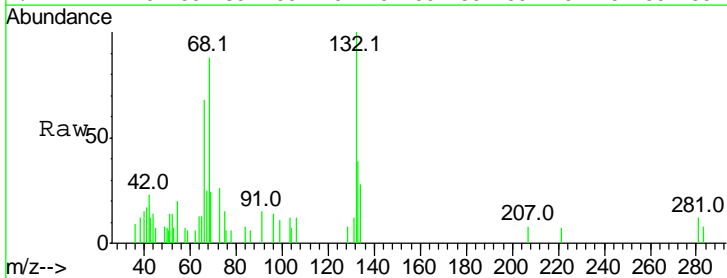
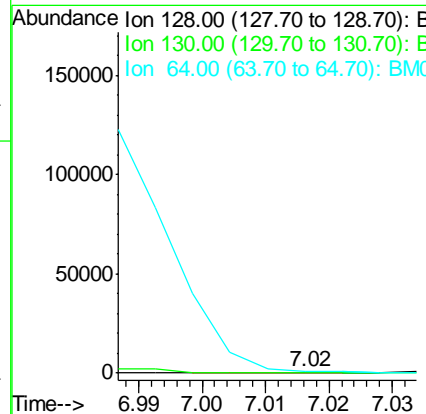
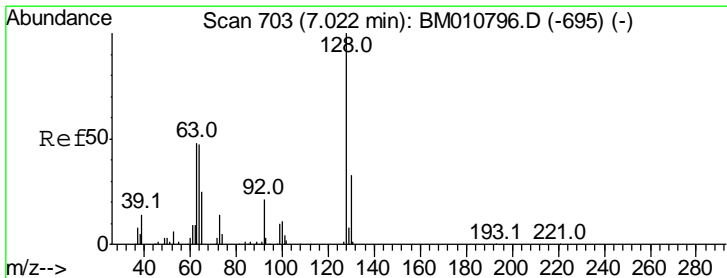
Instrument :  
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 ClientSampled :  
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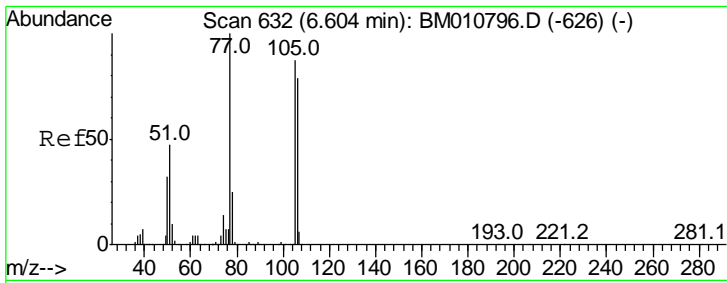
Tgt Ion	Resp	Lower	Upper
99	100		
42	20.9	11.0	16.4#
71	53.2	23.4	35.2#



#8  
 2-Chlorophenol  
 Concen: 0.014 ng  
 RT: 7.02 min Scan# 702  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
128	100		
130	0.0	12.0	52.0#
64	167.6	24.9	64.9#

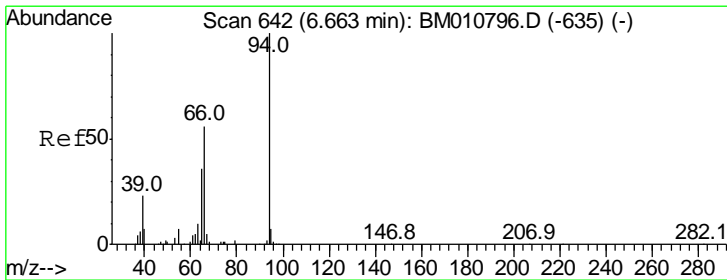
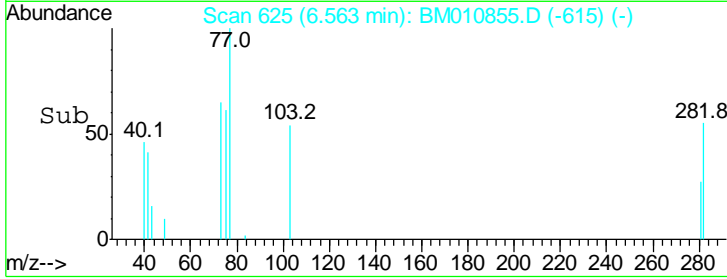
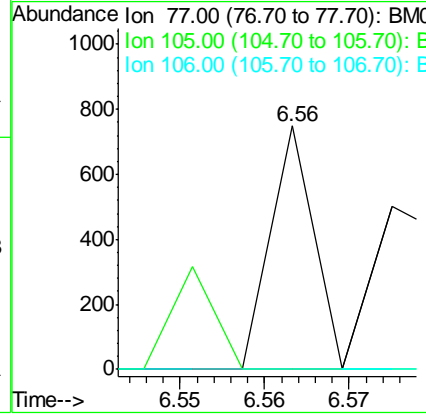
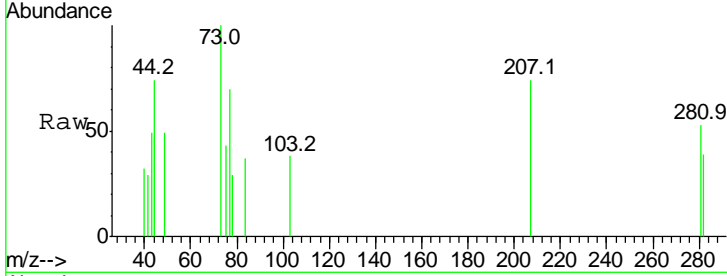




#9  
Benzaldehyde  
Concen: 0.015 ng  
RT: 6.56 min Scan# 625  
Delta R.T. -0.04 min  
Lab File: BM010855.D  
Acq: 18 Jul 2017 03:33

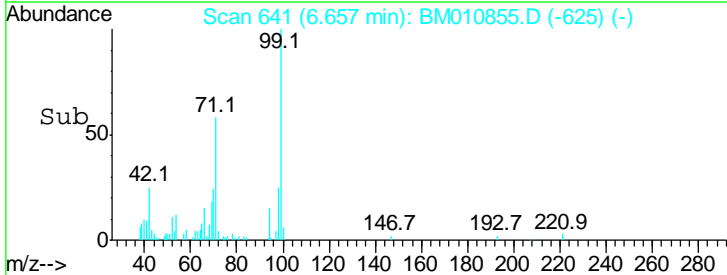
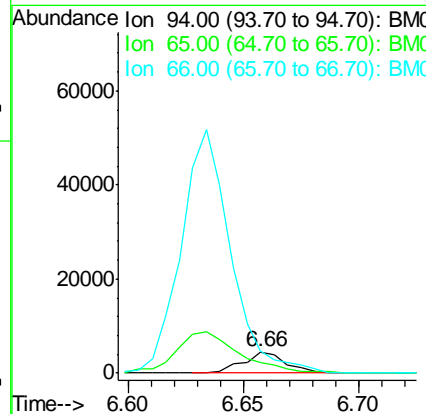
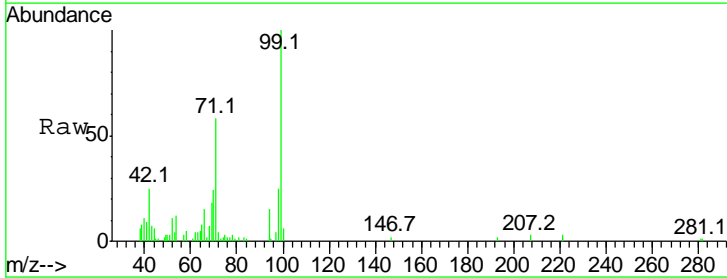
Instrument :  
BNA\_M  
ClientSampled :  
3563-PP3

Tgt Ion	Resp	Lower	Upper
77	100		
105	0.0	78.8	118.8#
106	0.0	73.7	113.7#

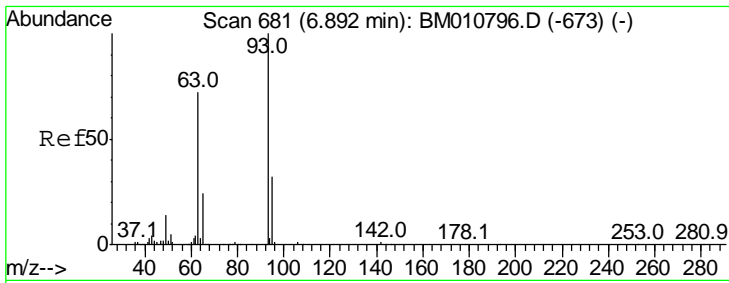


#10  
Phenol  
Concen: 0.211 ng  
RT: 6.66 min Scan# 641  
Delta R.T. -0.01 min  
Lab File: BM010855.D  
Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
94	100		
65	50.8	18.8	58.8
66	102.3	39.9	79.9#



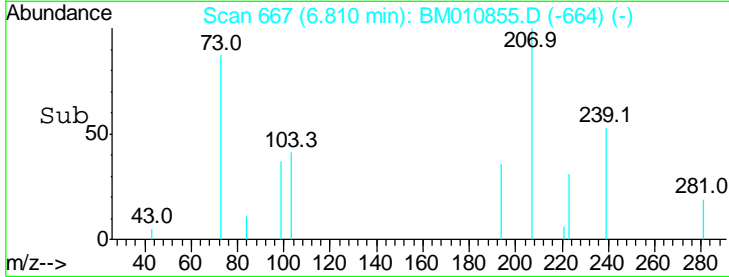
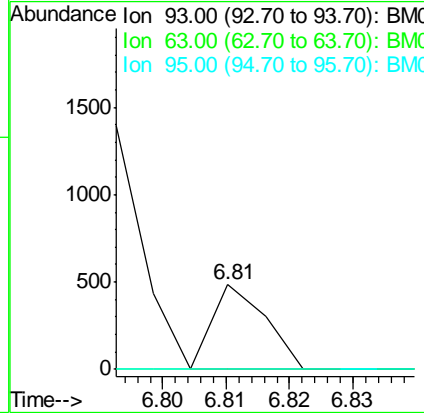
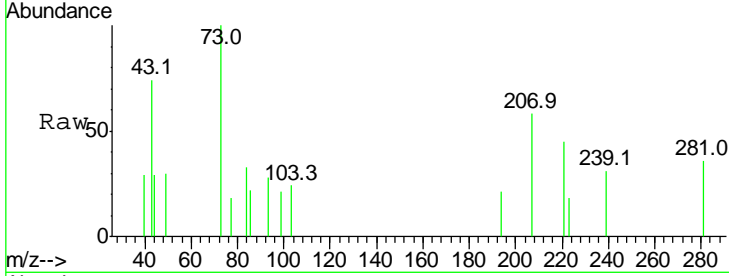




#11  
 bis(2-Chloroethyl)ether  
 Concen: 0.013 ng  
 RT: 6.81 min Scan# 667  
 Delta R.T. -0.08 min  
 Lab File: BM010855.D  
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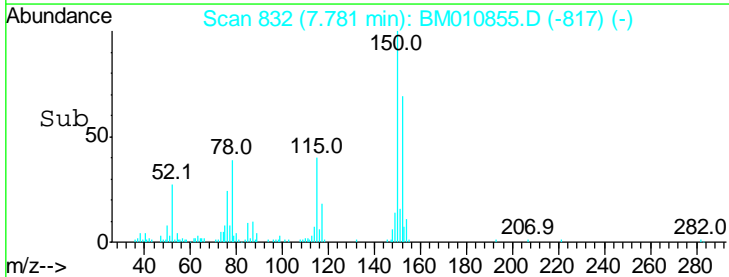
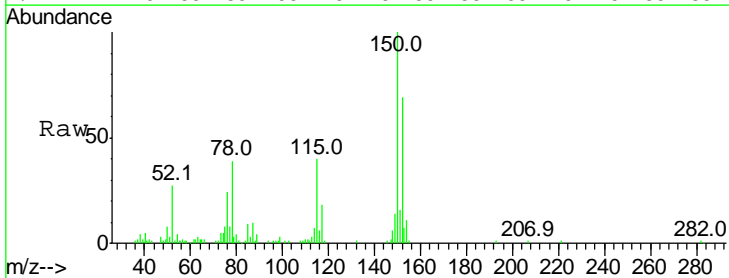
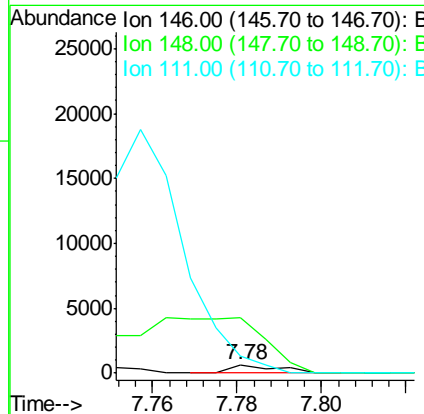
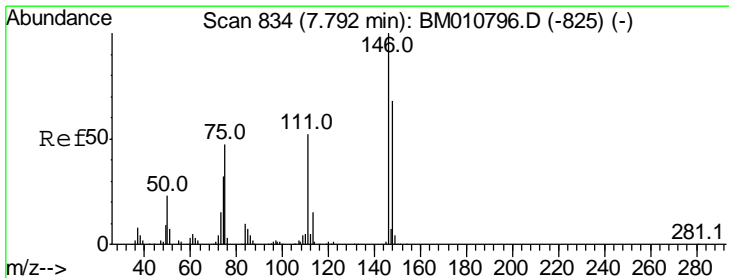
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

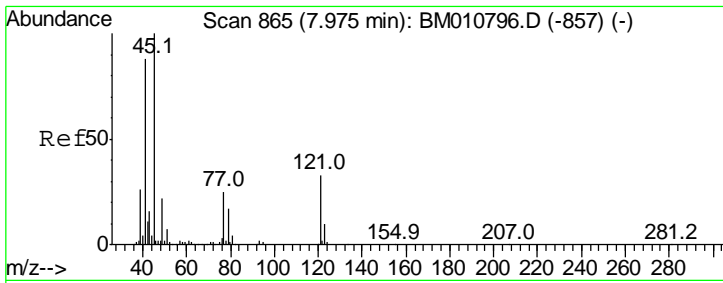
Tgt Ion	Ratio	Lower	Upper
93	100		
63	0.0	49.5	89.5#
95	0.0	13.5	53.5#



#14  
 1,2-Dichlorobenzene  
 Concen: 0.023 ng  
 RT: 7.78 min Scan# 832  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	642.6	52.3	78.5#
111	194.2	30.6	45.8#

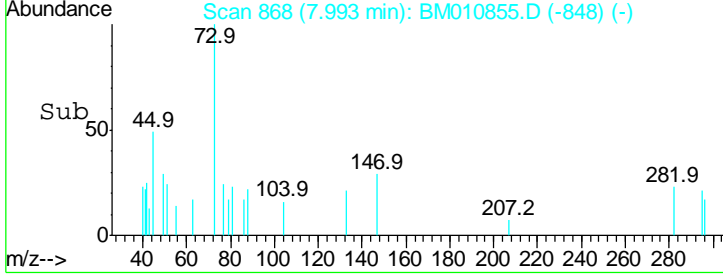
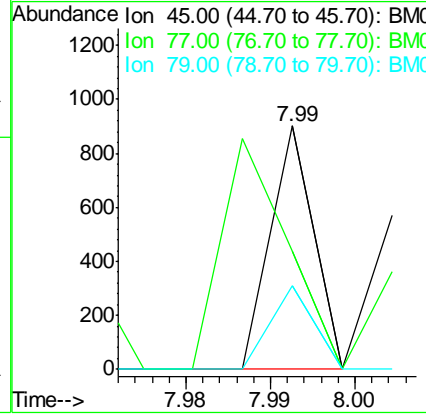
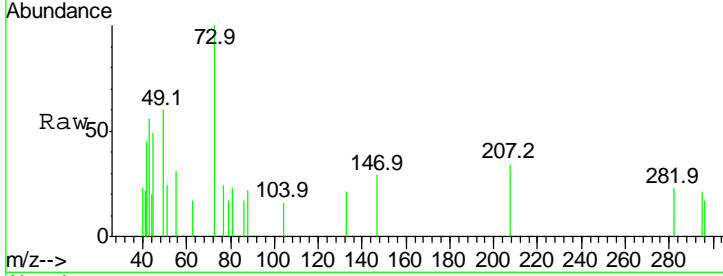




#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 0.017 ng  
 RT: 7.99 min Scan# 868  
 Delta R.T. 0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

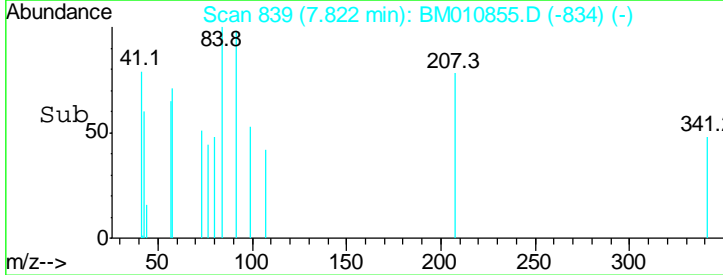
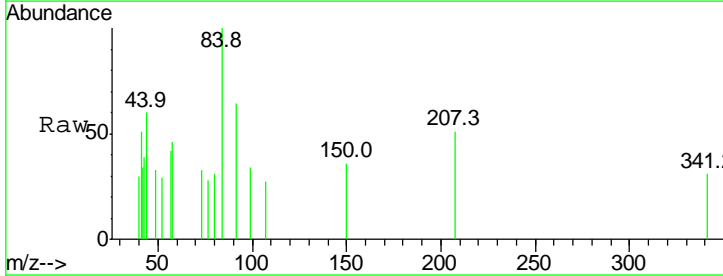
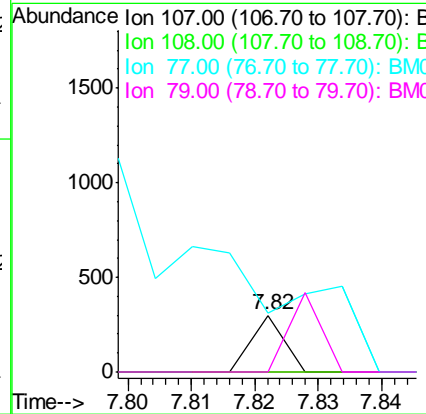
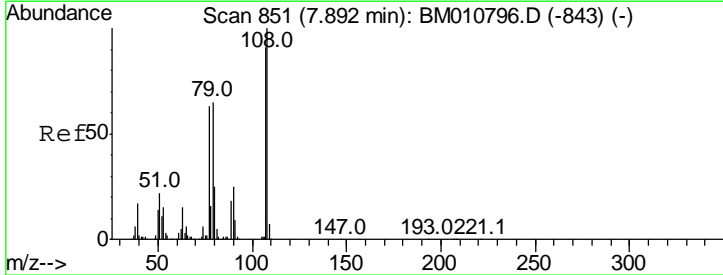
Instrument :  
 BNA\_M  
 ClientSampleId :  
 3563-PP3

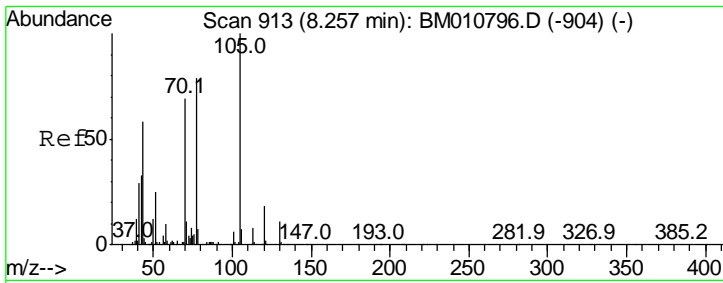
Tgt Ion	Resp	Lower	Upper
45	100		
77	48.8	0.0	35.2#
79	34.1	0.0	32.0#



#17  
 2-Methylphenol  
 Concen: 0.006 ng  
 RT: 7.82 min Scan# 839  
 Delta R.T. -0.07 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
107	100		
108	0.0	89.8	134.8#
77	104.3	32.6	48.8#
79	0.0	32.8	49.2#

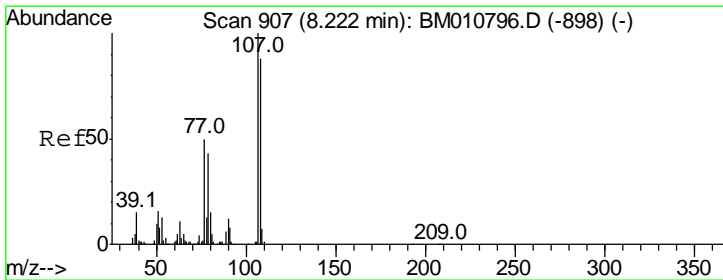
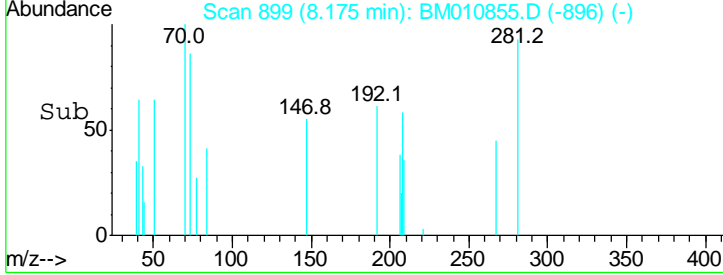
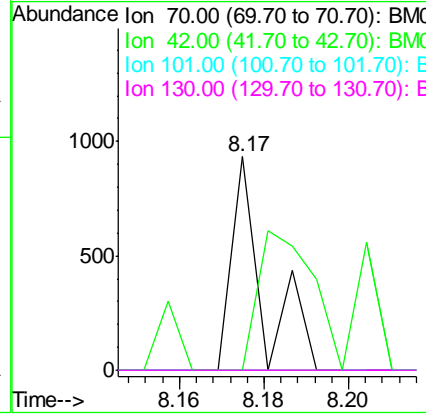
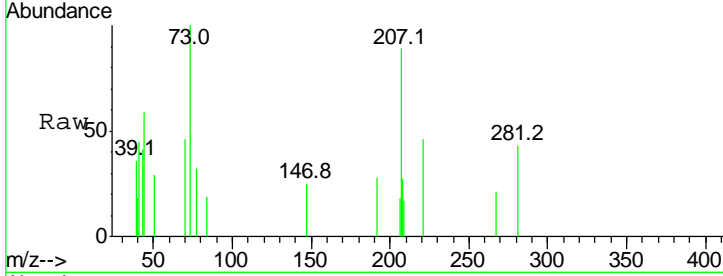




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 0.024 ng  
 RT: 8.17 min Scan# 899  
 Delta R.T. -0.08 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

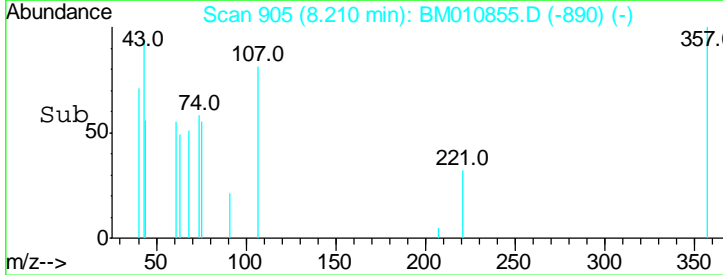
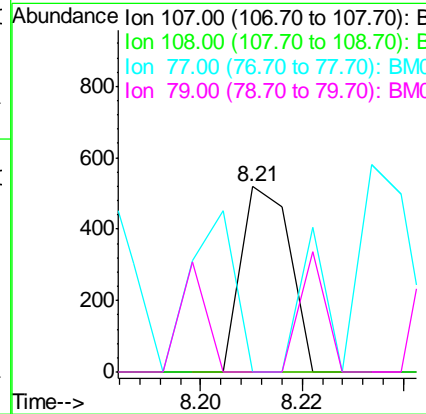
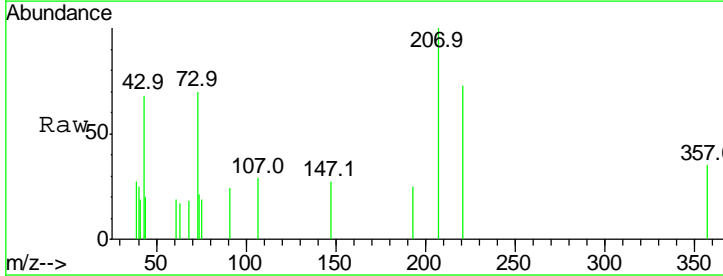
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

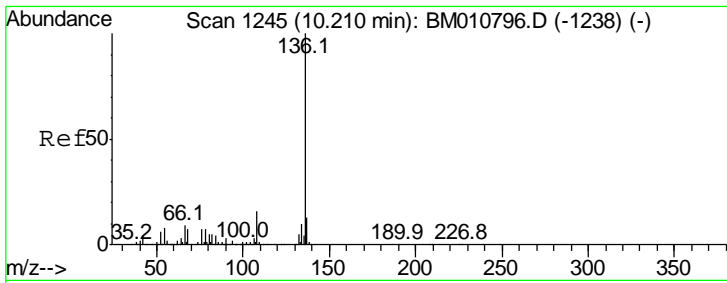
Tgt Ion	Ratio	Lower	Upper
70	100		
42	0.0	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



#20  
 3+4-Methylphenols  
 Concen: 0.014 ng  
 RT: 8.21 min Scan# 905  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	73.2	113.2#
77	0.0	10.7	50.7#
79	0.0	9.6	49.6#



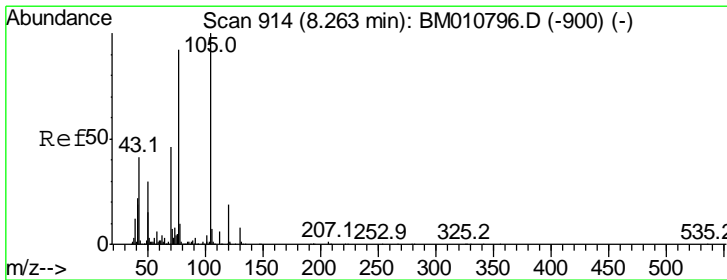
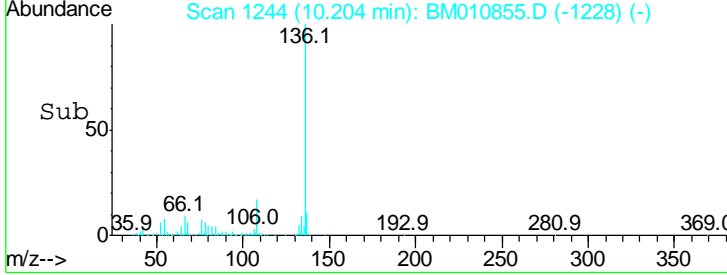
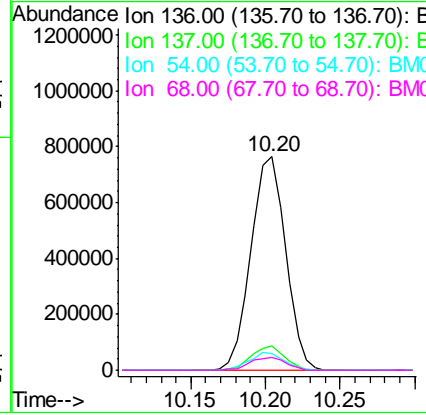
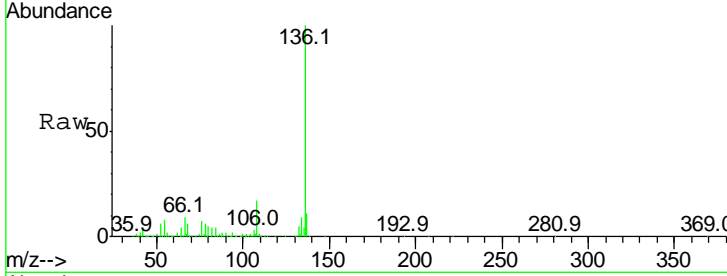


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.20 min Scan# 1244  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Instrument :  
 BNA\_M  
 ClientSampleID :  
 3563-PP3

Tgt Ion:136 Resp: 1231371

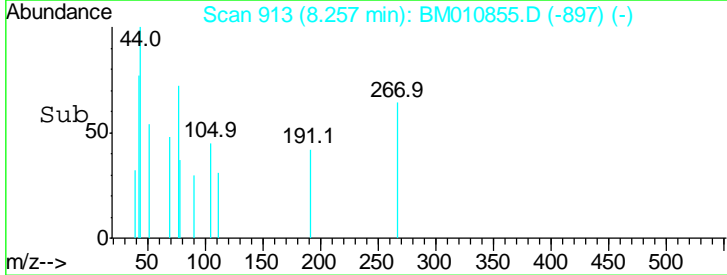
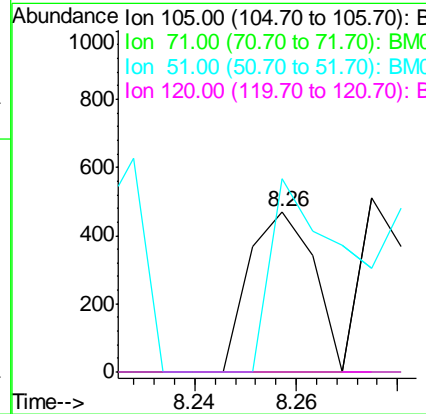
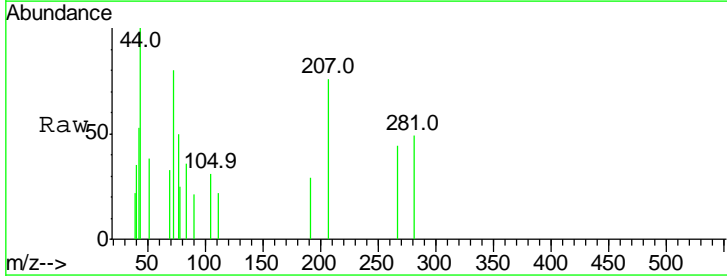
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.8	4.6	6.8#
68	6.0	3.7	5.5#

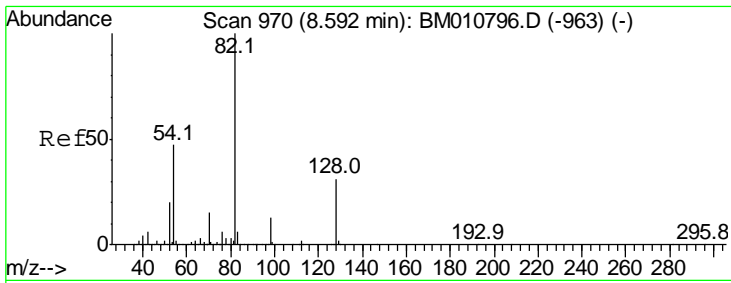


#22  
 Acetophenone  
 Concen: 0.011 ng  
 RT: 8.26 min Scan# 913  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion:105 Resp: 418

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	120.8	21.6	32.4#
120	0.0	16.1	24.1#

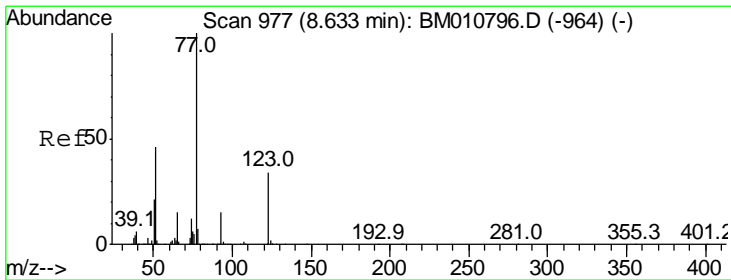
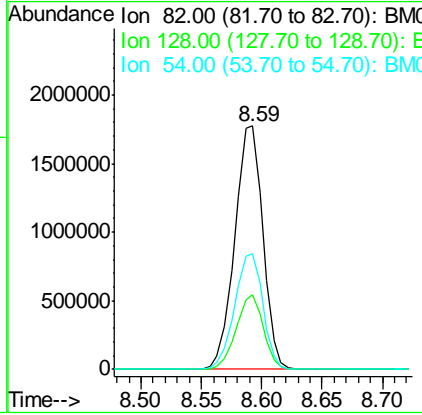
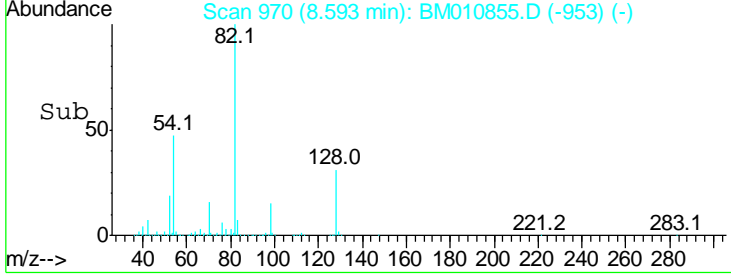
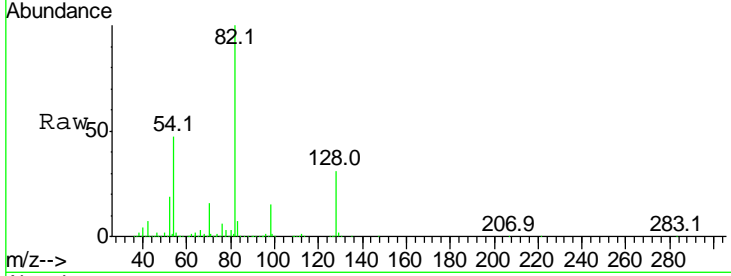




#23  
 Nitrobenzene-d5  
 Concen: 90.133 ng  
 RT: 8.59 min Scan# 970  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

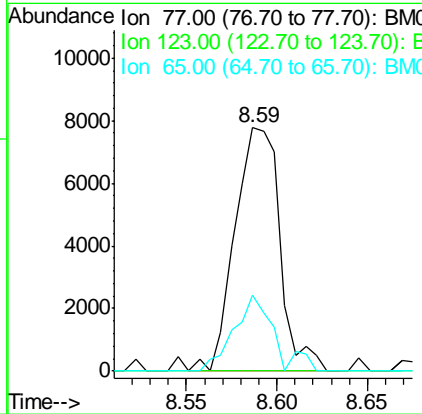
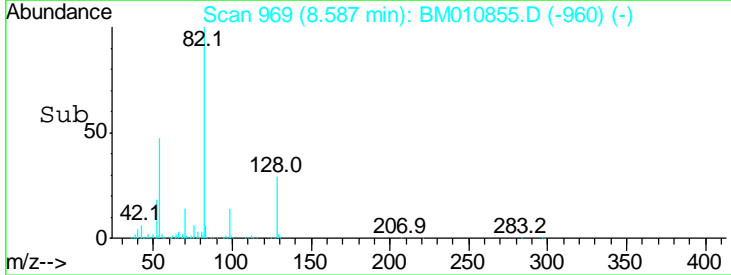
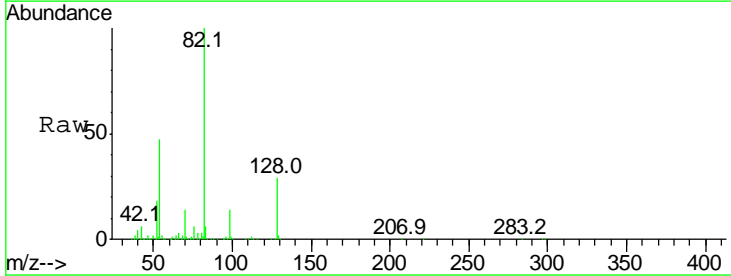
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

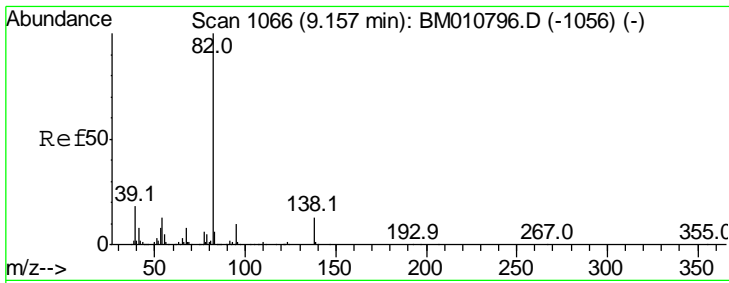
Tgt Ion	Resp	Lower	Upper
82	2887466		
Ion Ratio			
82	100		
128	30.5	32.8	49.2#
54	47.4	40.6	60.8



#24  
 Nitrobenzene  
 Concen: 0.408 ng  
 RT: 8.59 min Scan# 969  
 Delta R.T. -0.05 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
77	13387		
Ion Ratio			
77	100		
123	0.0	32.6	49.0#
65	31.2	10.9	16.3#

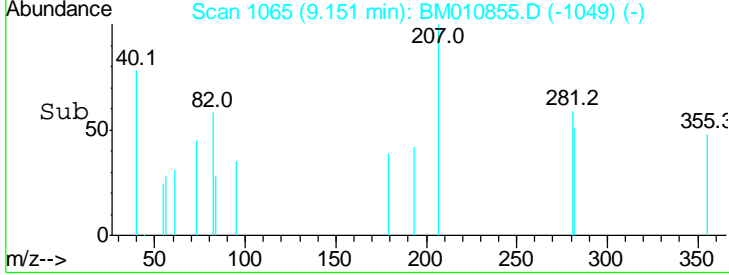
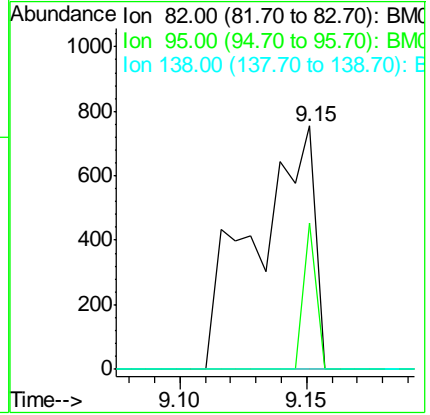
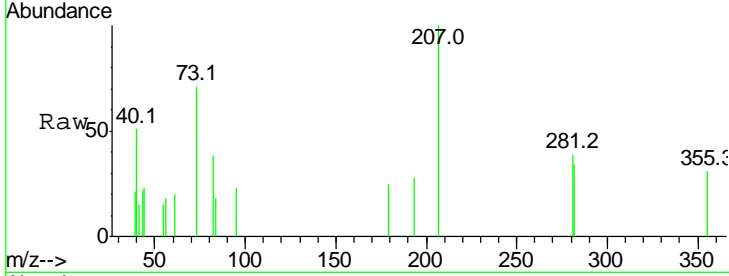




#25  
 Isophorone  
 Concen: 0.024 ng  
 RT: 9.15 min Scan# 1065  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

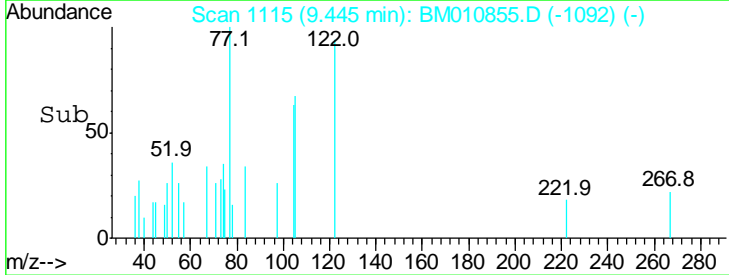
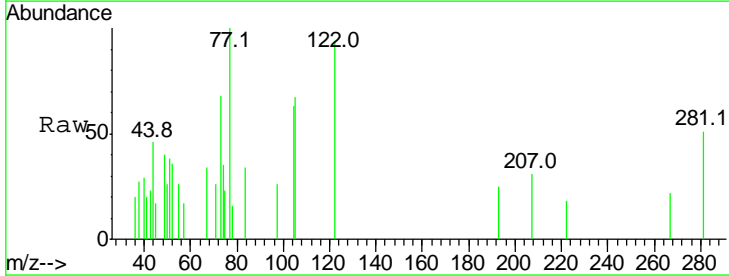
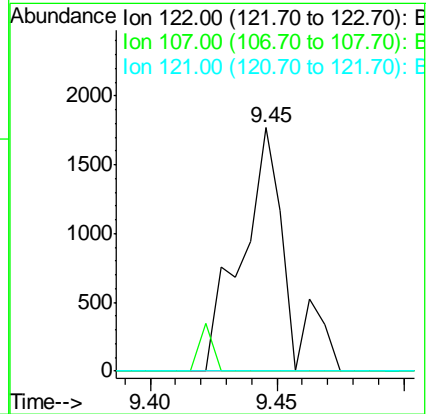
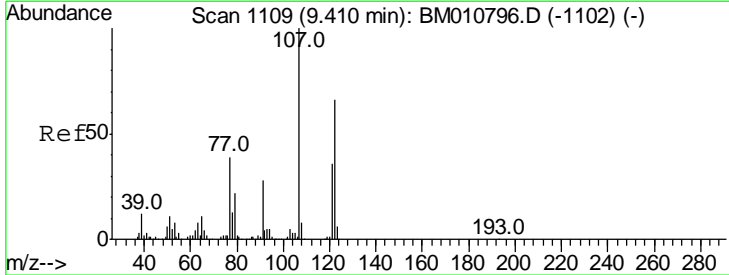
Instrument :  
 BNA\_M  
 ClientSampleId :  
 3563-PP3

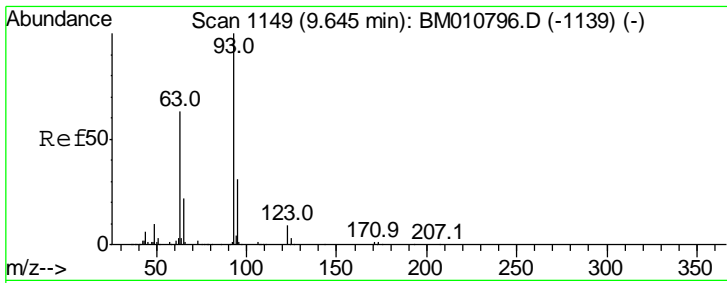
Tgt Ion	Resp	Lower	Upper
82	100		
95	60.0	5.8	8.6#
138	0.0	16.3	24.5#



#27  
 2,4-Dimethylphenol  
 Concen: 0.112 ng  
 RT: 9.45 min Scan# 1115  
 Delta R.T. 0.04 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
122	100		
107	0.0	84.7	127.1#
121	0.0	46.6	69.8#

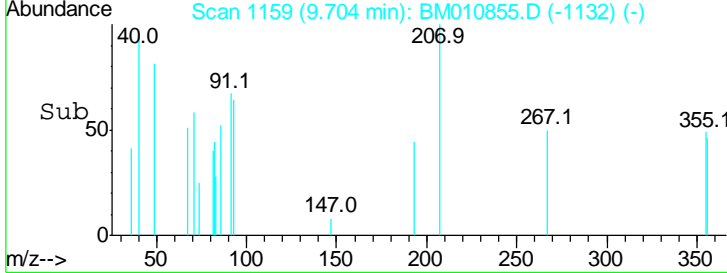
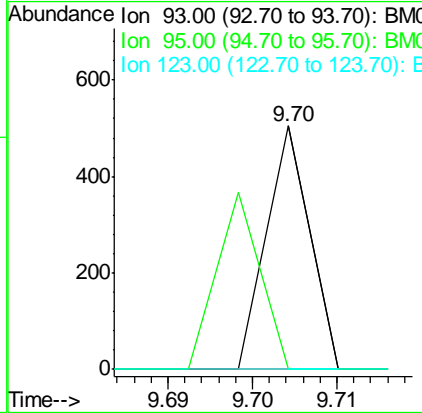
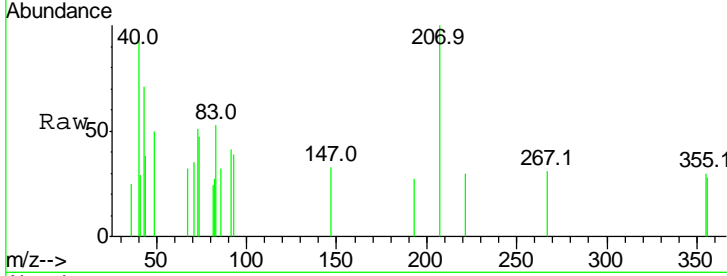




#28  
 bis(2-Chloroethoxy)methane  
 Concen: 0.006 ng  
 RT: 9.70 min Scan# 1159  
 Delta R.T. 0.06 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

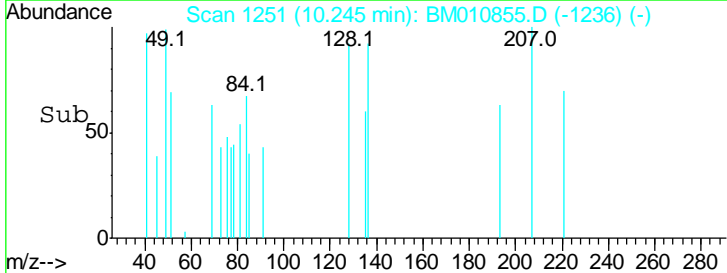
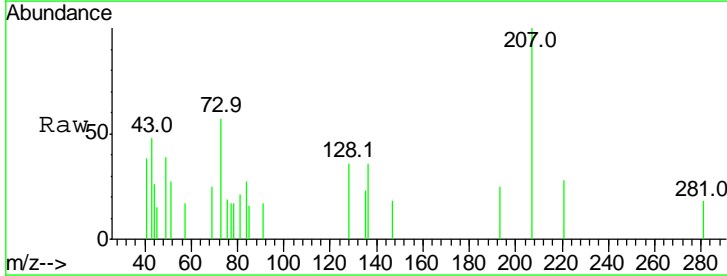
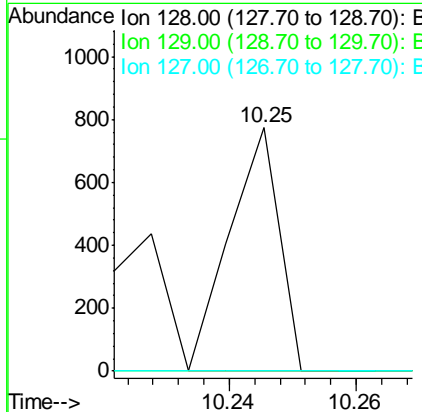
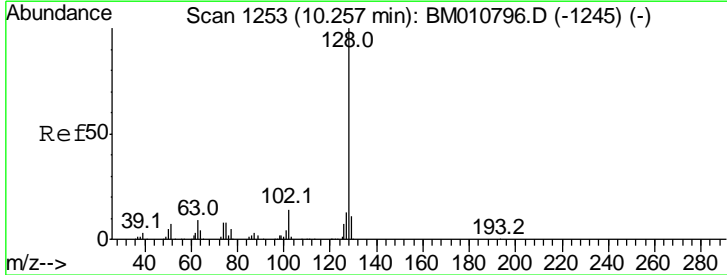
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

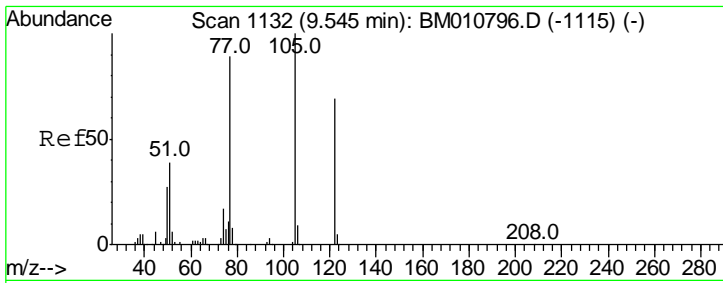
Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.5	38.3#
123	0.0	8.6	13.0#



#31  
 Naphthalene  
 Concen: 0.007 ng  
 RT: 10.25 min Scan# 1251  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.4	15.6#

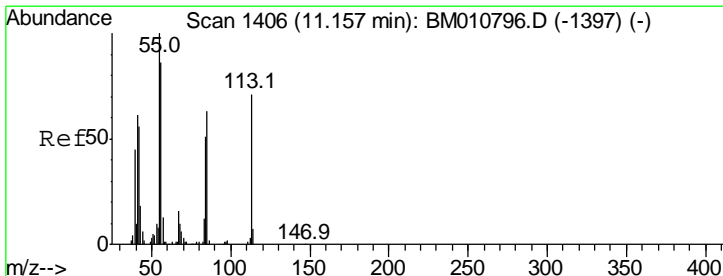
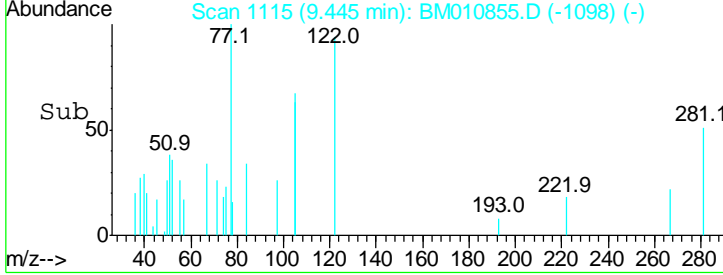
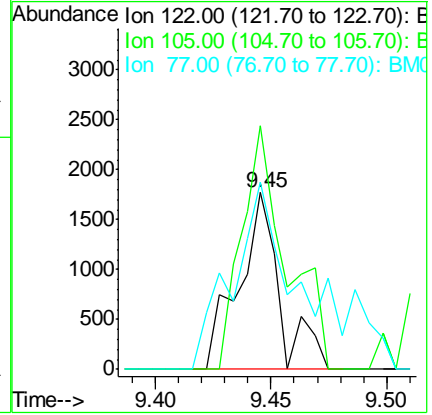
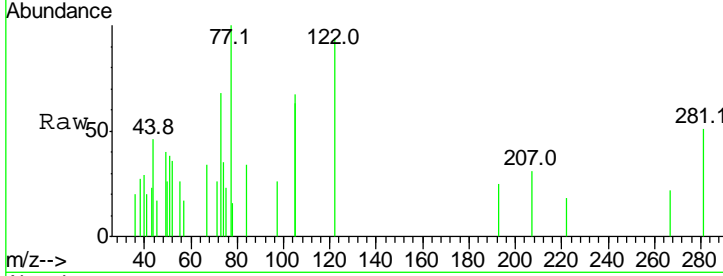




#32  
 Benzoic acid  
 Concen: 0.143 ng  
 RT: 9.45 min Scan# 1115  
 Delta R.T. -0.10 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

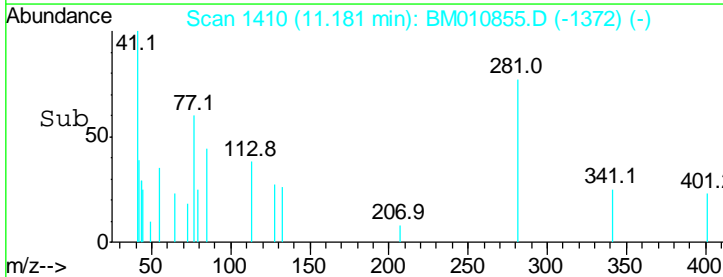
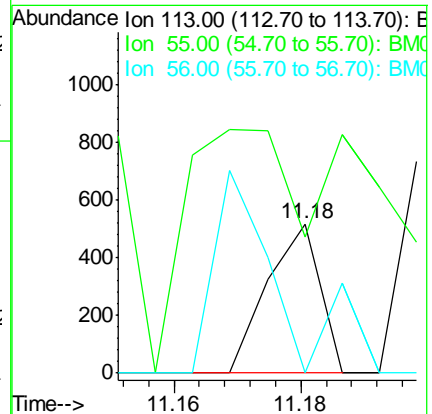
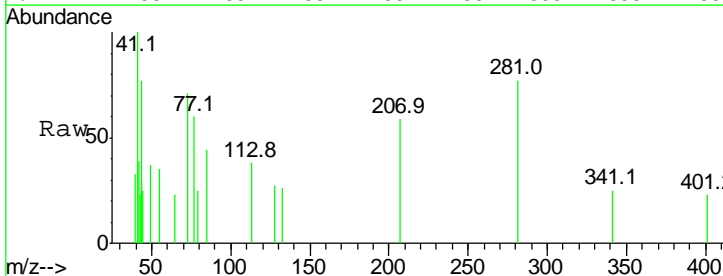
Instrument :  
 BNA\_M  
 ClientSampleId :  
 3563-PP3

Tgt Ion	Resp	Lower	Upper
122	100		
105	137.9	99.9	139.9
77	105.9	73.7	113.7

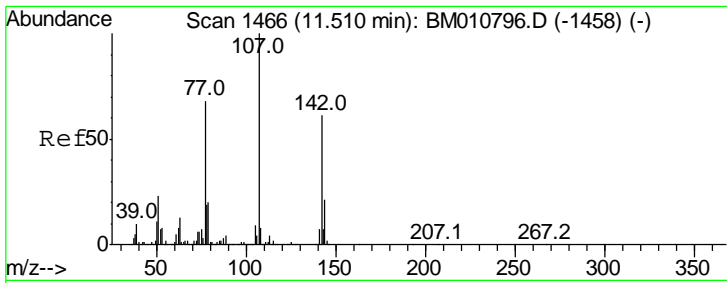


#35  
 Caprolactam  
 Concen: 0.051 ng  
 RT: 11.18 min Scan# 1410  
 Delta R.T. 0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
113	100		
55	91.3	145.9	185.9#
56	0.0	101.0	141.0#



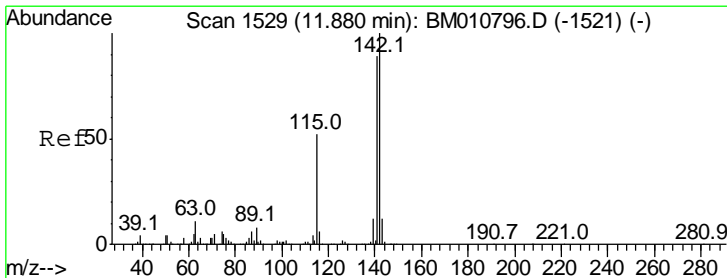
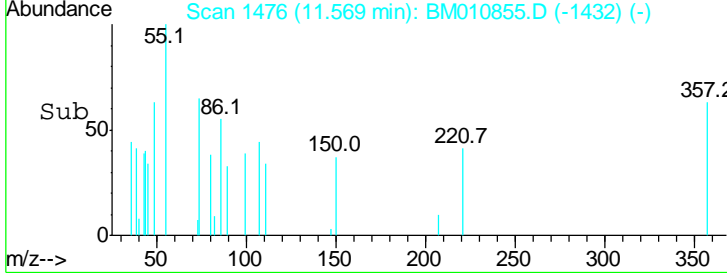
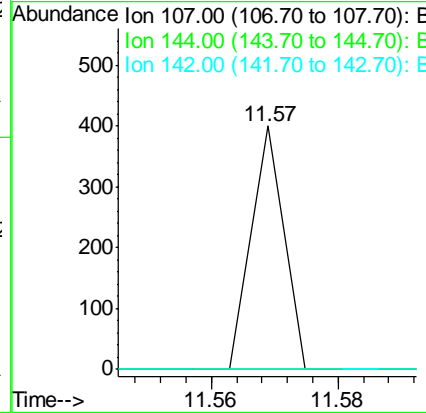
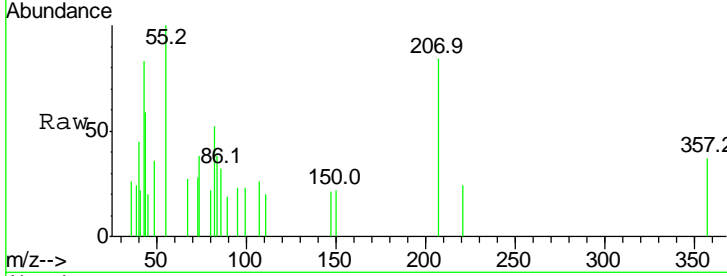




#36  
 4-Chloro-3-methylphenol  
 Concen: 0.005 ng  
 RT: 11.57 min Scan# 1476  
 Delta R.T. 0.06 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

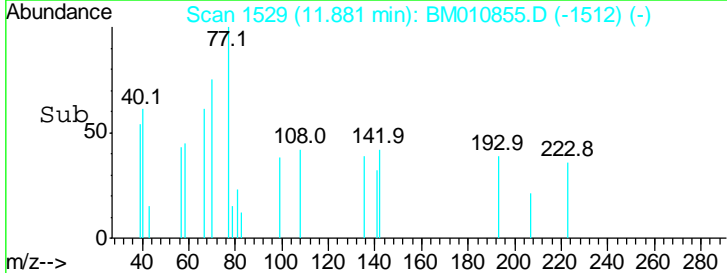
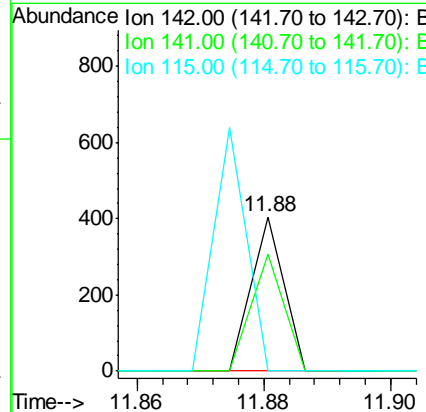
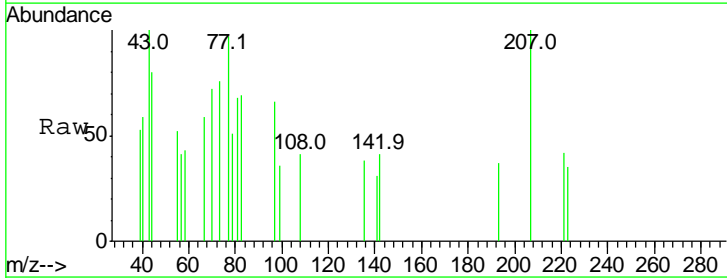
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

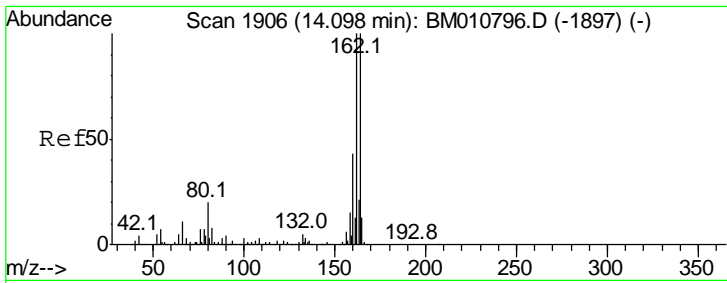
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	0.0	72.6	109.0#



#37  
 2-Methylnaphthalene  
 Concen: 0.003 ng  
 RT: 11.88 min Scan# 1529  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	75.8	71.9	107.9
115	0.0	25.4	38.0#

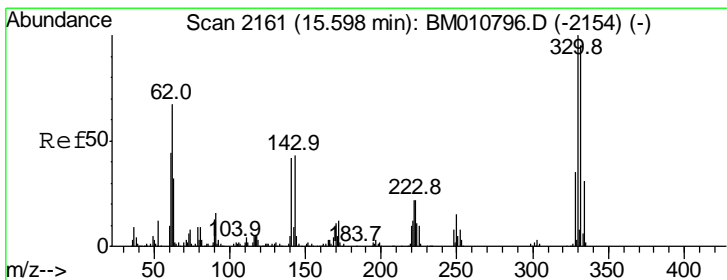
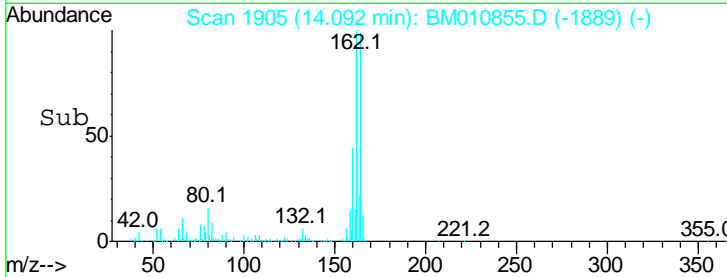
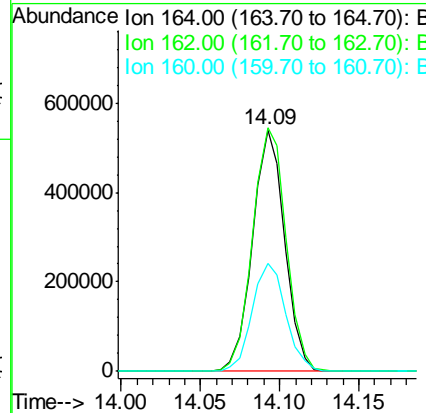
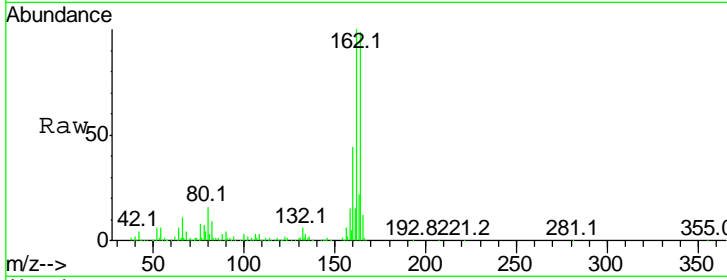




#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.09 min Scan# 1905  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

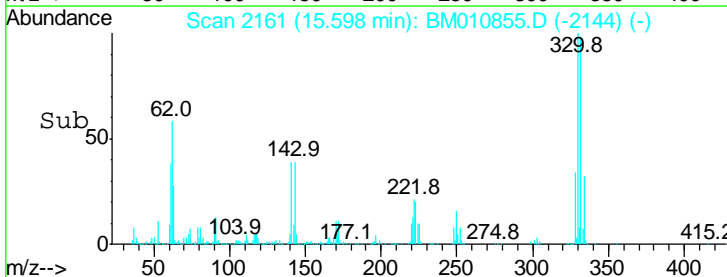
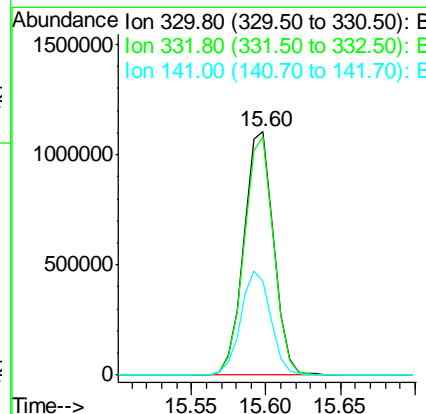
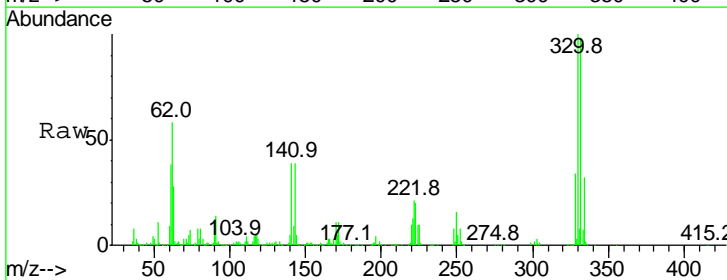
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

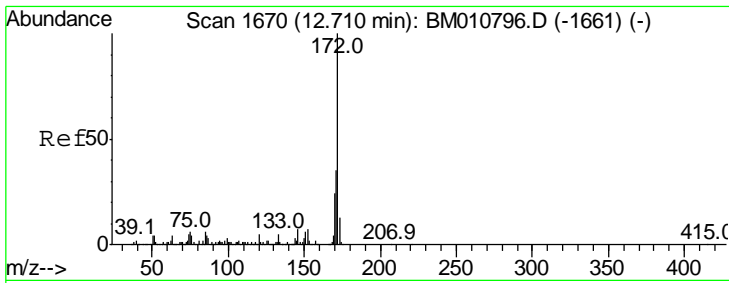
Tgt Ion	Resp	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	44.9	35.8	53.6



#41  
 2,4,6-Tribromophenol  
 Concen: 131.540 ng  
 RT: 15.60 min Scan# 2161  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	43.1	0.0	0.0#

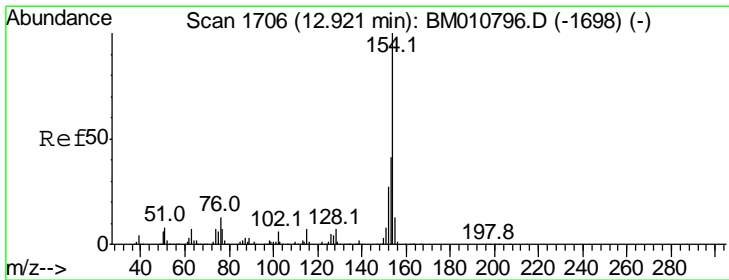
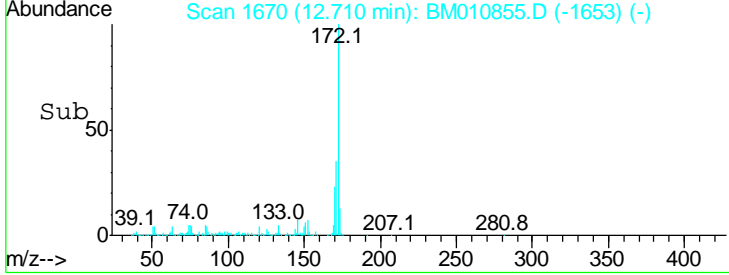
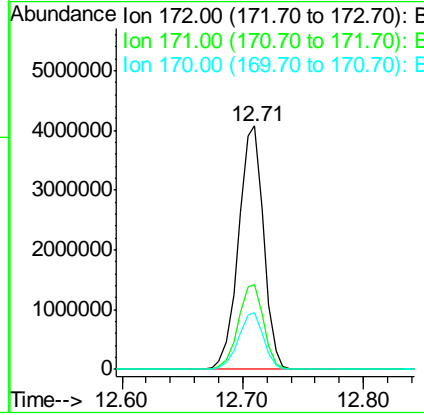
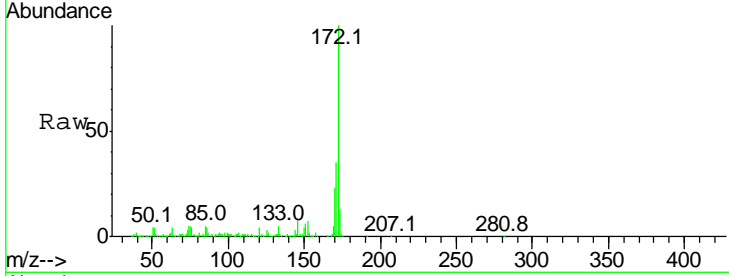




#44  
 2-Fluorobiphenyl  
 Concen: 96.318 ng  
 RT: 12.71 min Scan# 1670  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

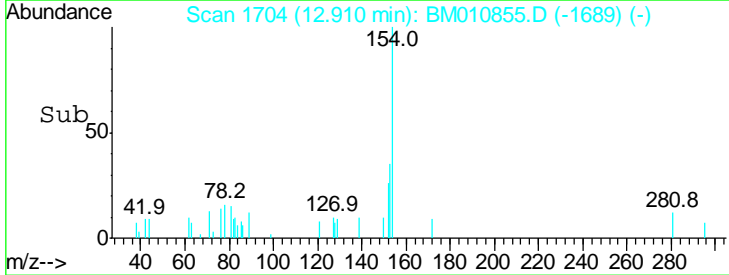
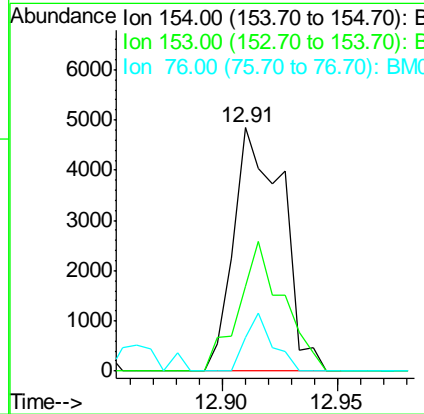
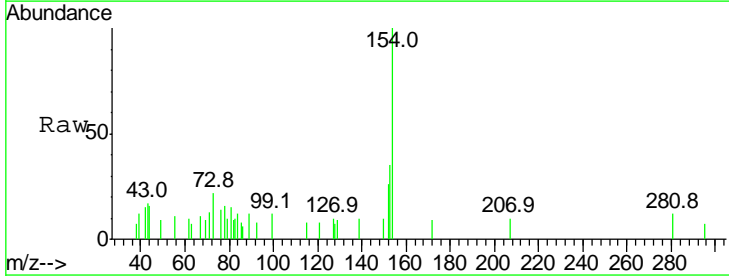
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

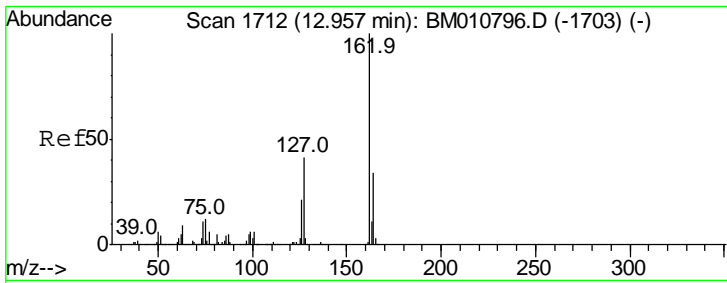
Tgt Ion	Resp	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.3	18.8	28.2



#45  
 1,1'-Biphenyl  
 Concen: 0.109 ng  
 RT: 12.91 min Scan# 1704  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
154	100		
153	34.7	20.7	60.7
76	13.7	0.0	30.9

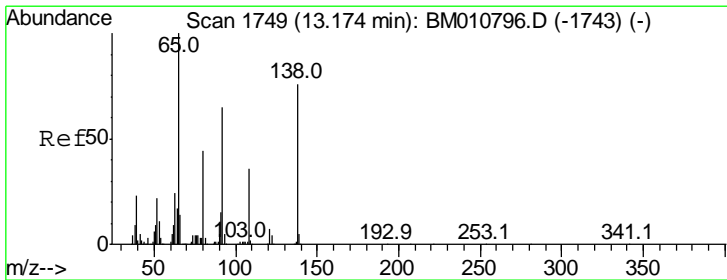
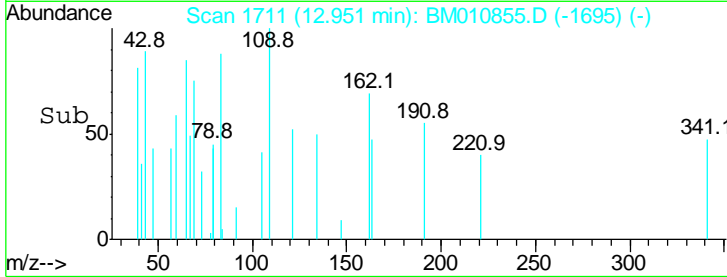
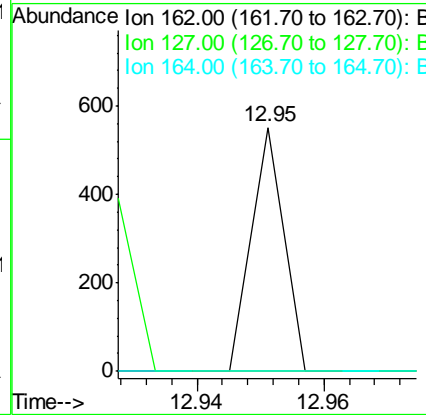
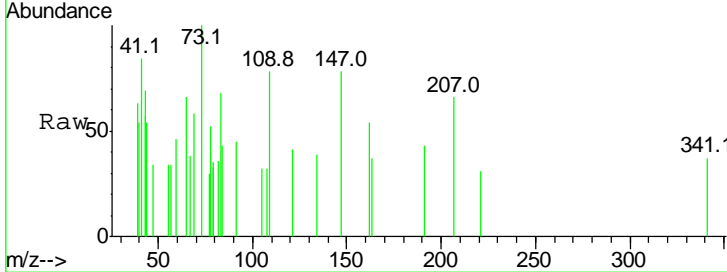




#46  
 2-Chloronaphthalene  
 Concen: 0.004 ng  
 RT: 12.95 min Scan# 1711  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

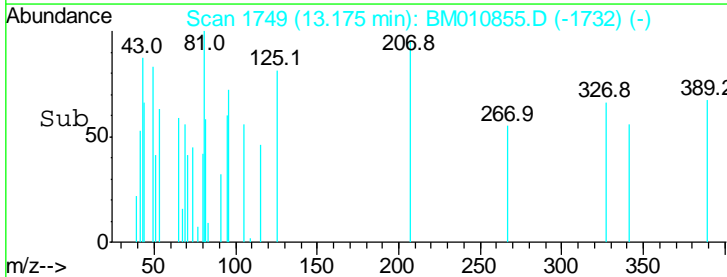
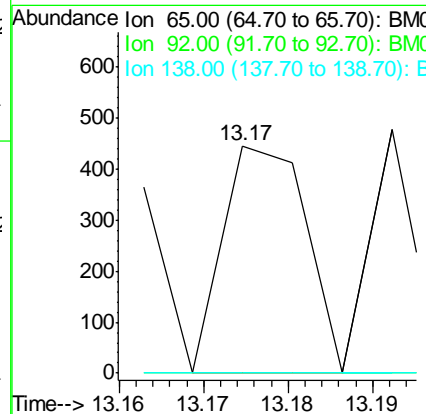
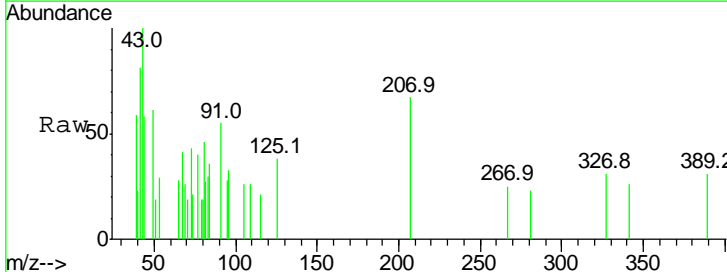
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

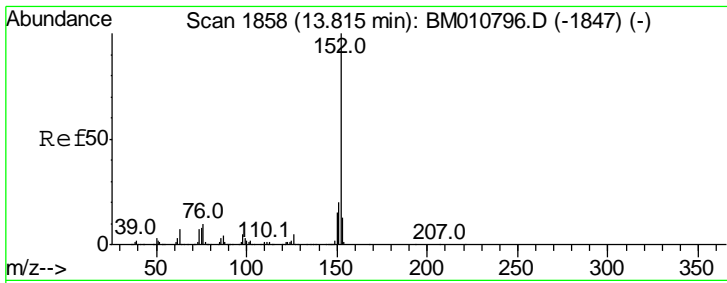
Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	26.9	40.3#
164	0.0	26.8	40.2#



#47  
 2-Nitroaniline  
 Concen: 0.019 ng  
 RT: 13.17 min Scan# 1749  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

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

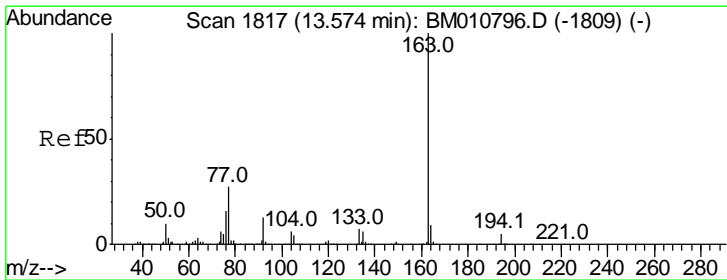
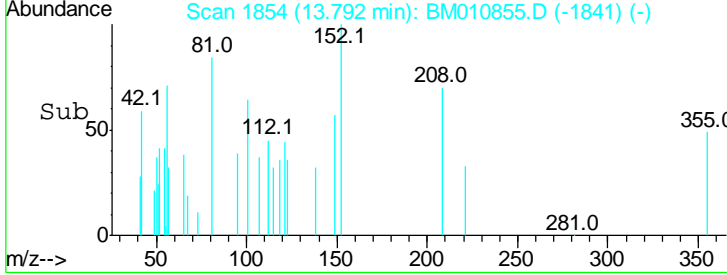
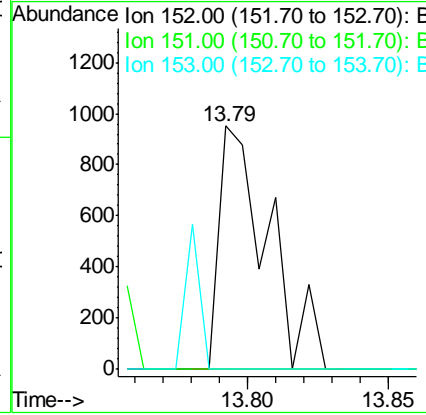
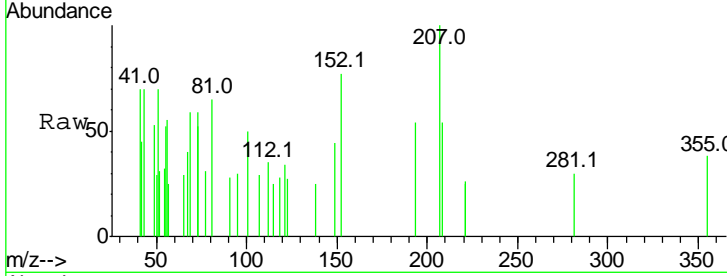




#48  
 Acenaphthylene  
 Concen: 0.016 ng  
 RT: 13.79 min Scan# 1854  
 Delta R.T. -0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

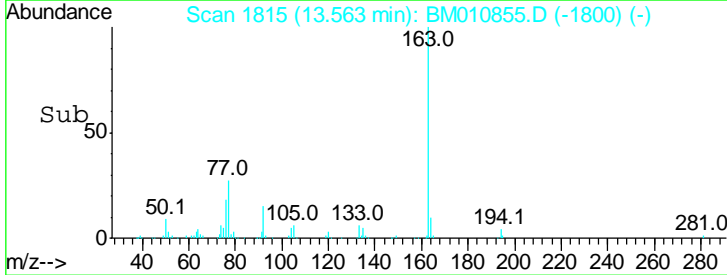
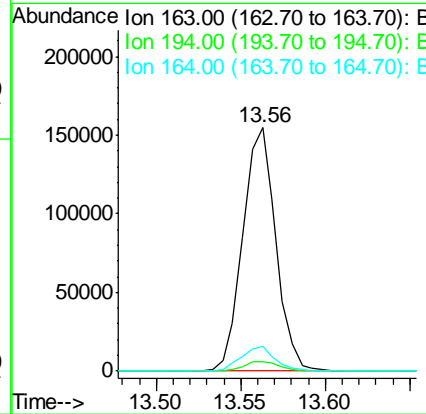
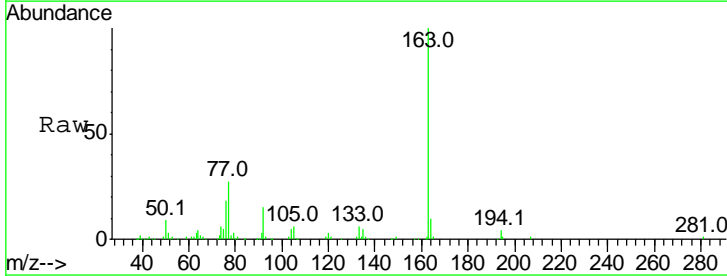
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

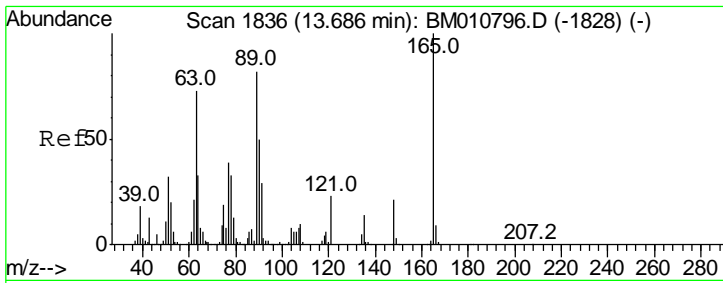
Tgt Ion	Resp	Lower	Upper
152	100		
151	0.0	15.9	23.9#
153	0.0	10.6	16.0#



#49  
 Dimethylphthalate  
 Concen: 3.268 ng  
 RT: 13.56 min Scan# 1815  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	10.2	8.2	12.2

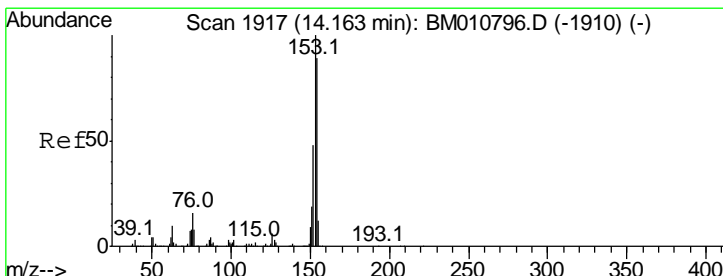
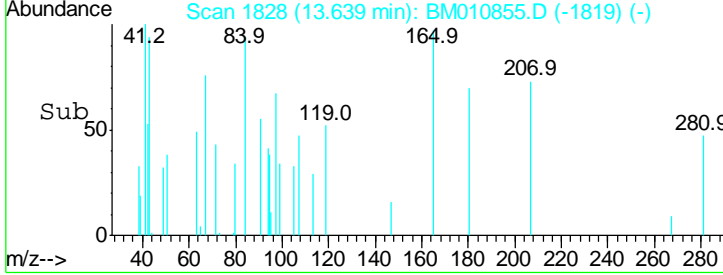
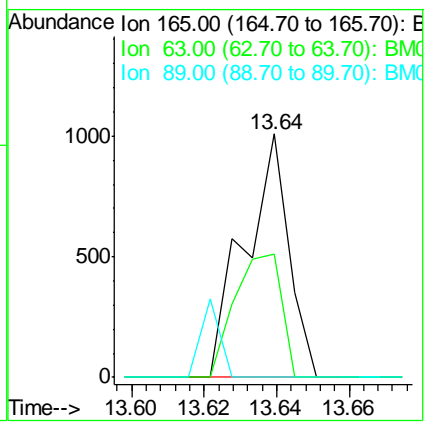
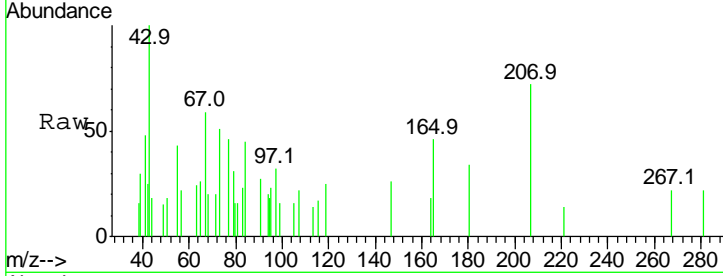




#50  
 2,6-Dinitrotoluene  
 Concen: 0.068 ng  
 RT: 13.64 min Scan# 1828  
 Delta R.T. -0.05 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

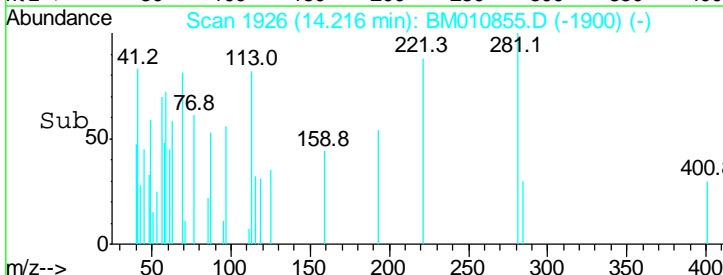
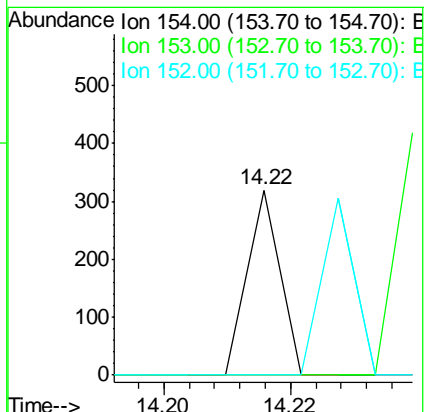
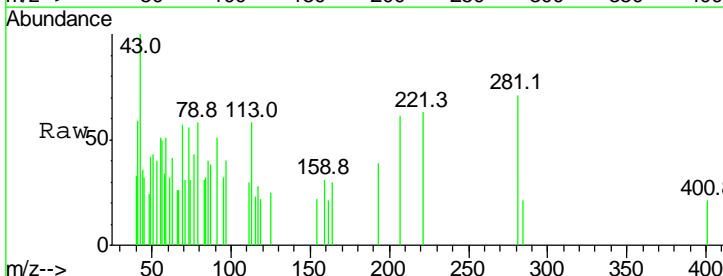
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

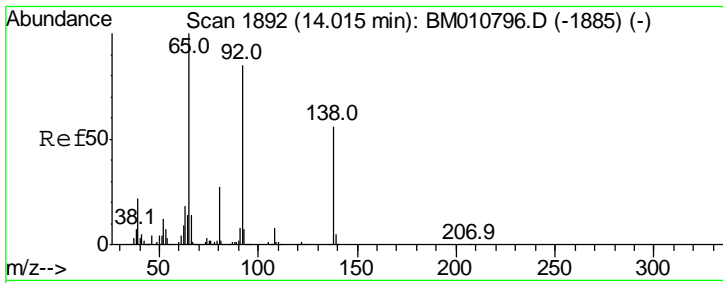
Tgt Ion	Resp	Lower	Upper
165	100		
63	50.7	44.1	66.1
89	0.0	44.3	66.5#



#51  
 Acenaphthene  
 Concen: 0.003 ng  
 RT: 14.22 min Scan# 1926  
 Delta R.T. 0.05 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
154	100		
153	0.0	90.0	135.0#
152	0.0	42.6	63.8#

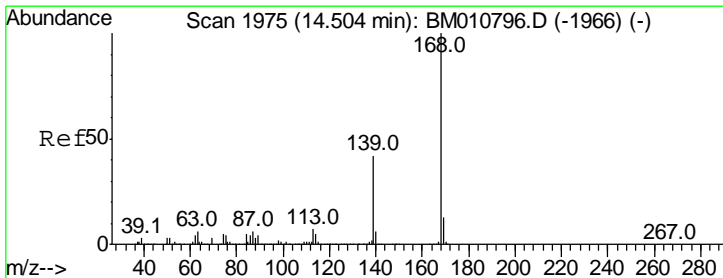
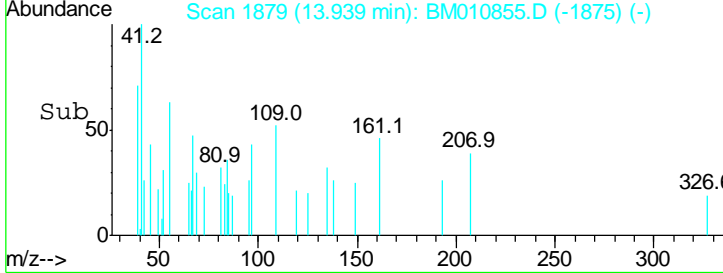
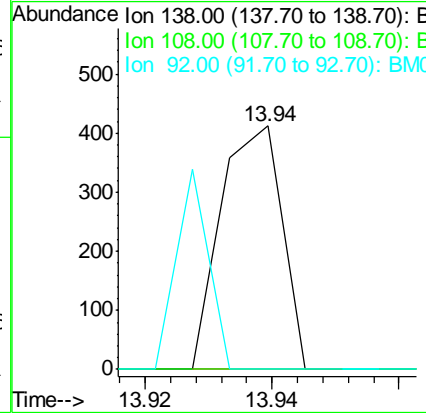
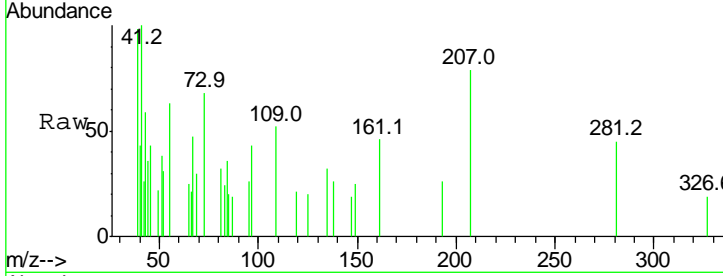




#52  
 3-Nitroaniline  
 Concen: 0.024 ng  
 RT: 13.94 min Scan# 1879  
 Delta R.T. -0.08 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

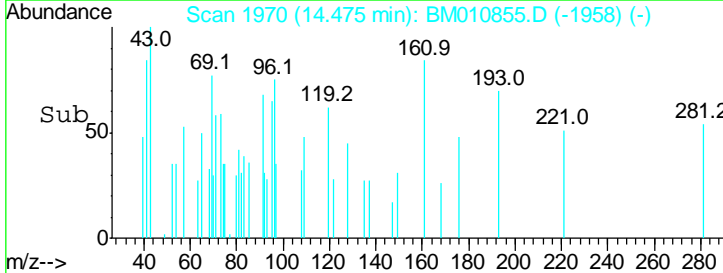
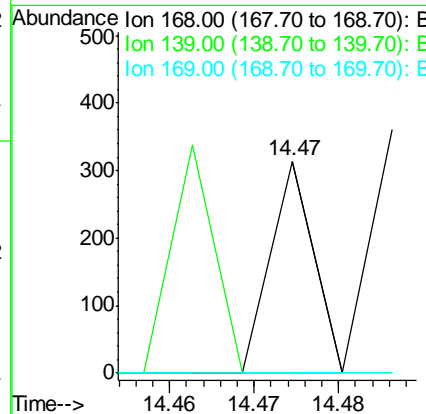
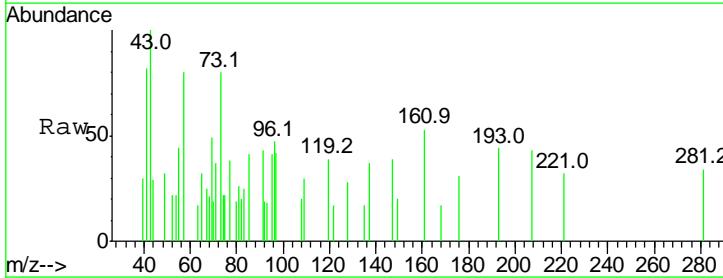
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

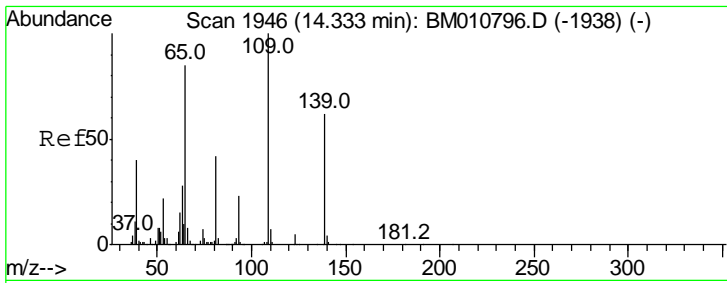
Tgt Ion	Resp	Lower	Upper
138	100		
108	0.0	7.3	10.9#
92	0.0	76.6	114.8#



#54  
 Dibenzofuran  
 Concen: 0.002 ng  
 RT: 14.47 min Scan# 1970  
 Delta R.T. -0.03 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
168	100		
139	0.0	27.3	40.9#
169	0.0	10.6	16.0#

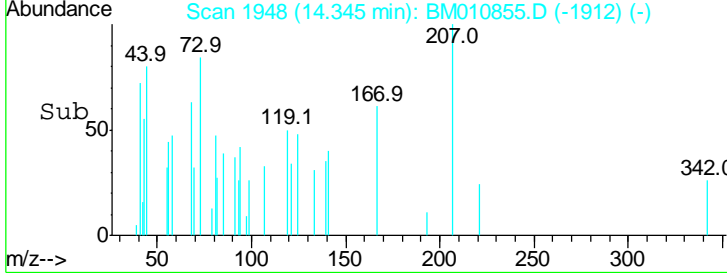
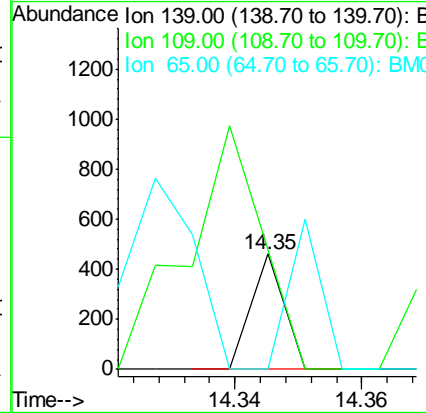
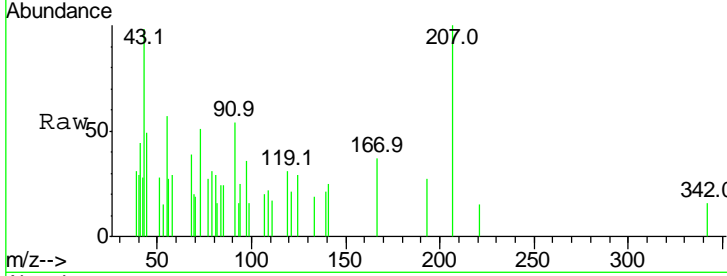




#55  
 4-Nitrophenol  
 Concen: 0.016 ng  
 RT: 14.35 min Scan# 1948  
 Delta R.T. 0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

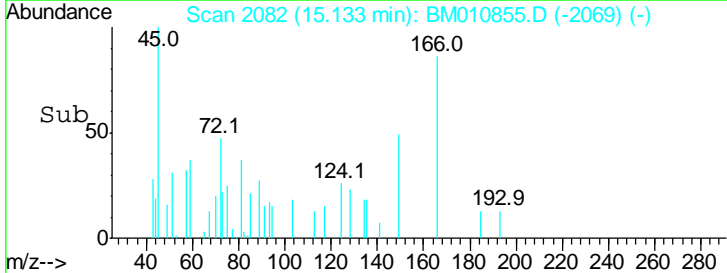
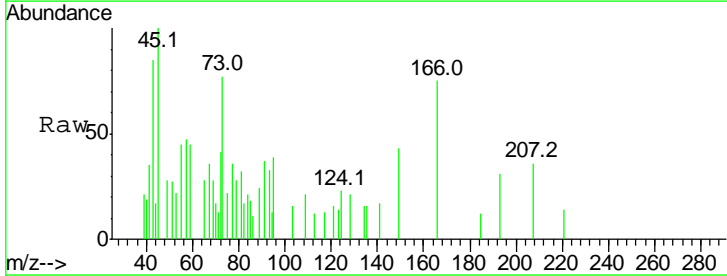
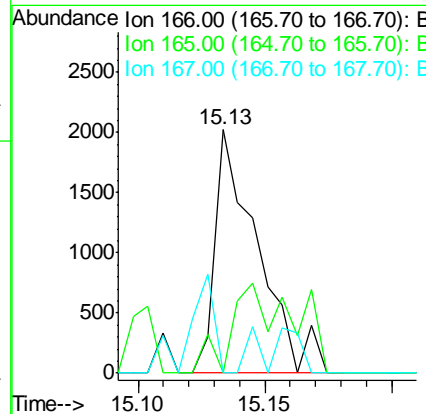
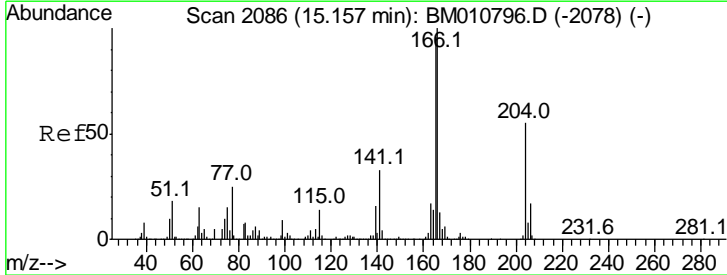
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

Tgt Ion	Resp	Lower	Upper
139	100		
109	103.3	37.7	77.7#
65	0.0	49.9	89.9#

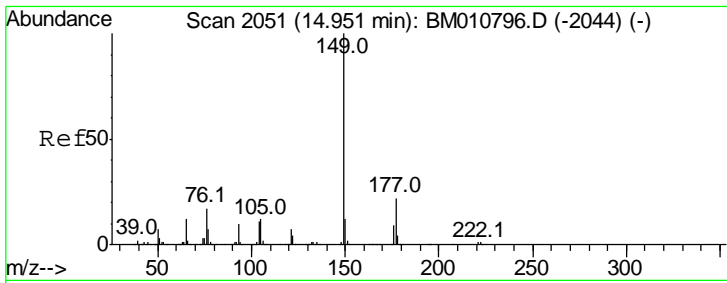


#57  
 Fluorene  
 Concen: 0.039 ng  
 RT: 15.13 min Scan# 2082  
 Delta R.T. -0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
166	100		
165	0.0	79.0	118.4#
167	0.0	10.3	15.5#



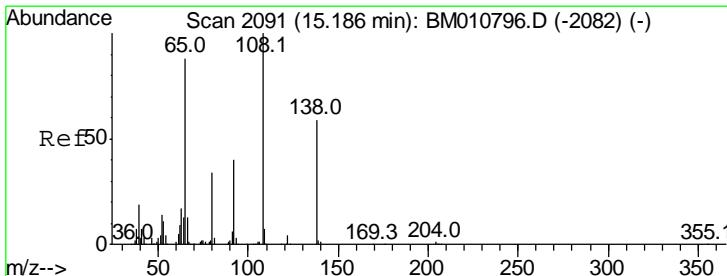
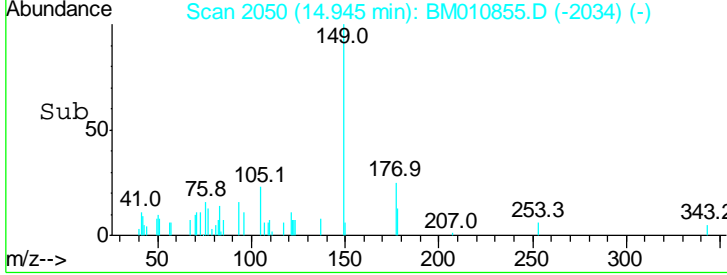
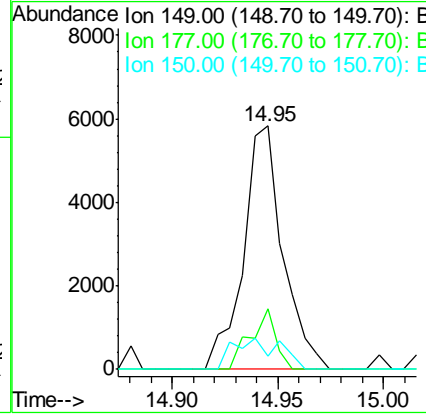
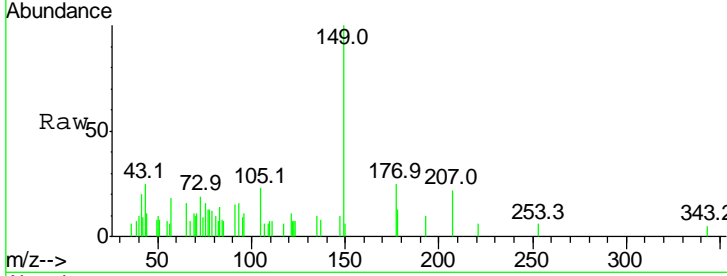




#59  
 Diethylphthalate  
 Concen: 0.119 ng  
 RT: 14.95 min Scan# 2050  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

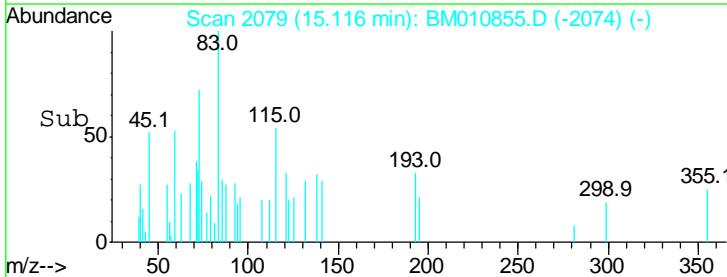
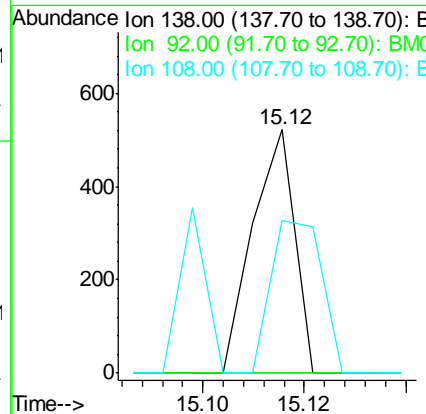
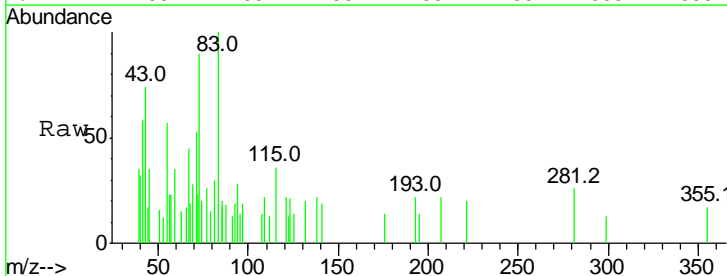
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

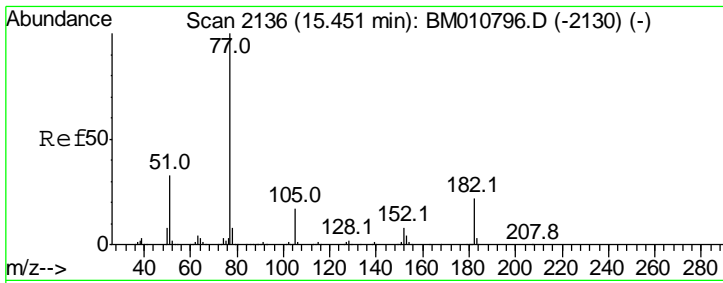
Tgt Ion	Resp	Lower	Upper
149	100		
177	25.0	18.3	27.5
150	5.6	9.8	14.8#



#61  
 4-Nitroaniline  
 Concen: 0.025 ng  
 RT: 15.12 min Scan# 2079  
 Delta R.T. -0.07 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
138	100		
92	0.0	16.7	56.7#
108	62.8	37.6	77.6

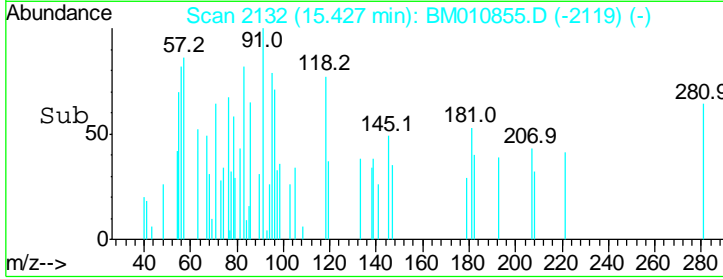
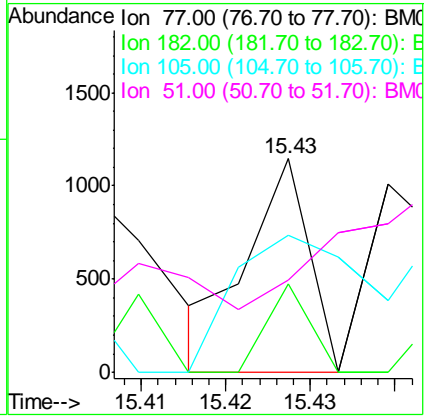
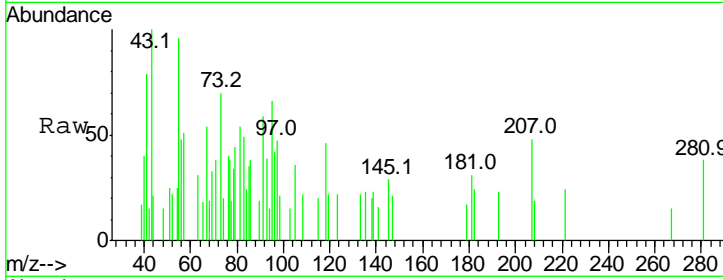




#62  
 Azobenzene  
 Concen: 0.009 ng  
 RT: 15.43 min Scan# 2132  
 Delta R.T. -0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

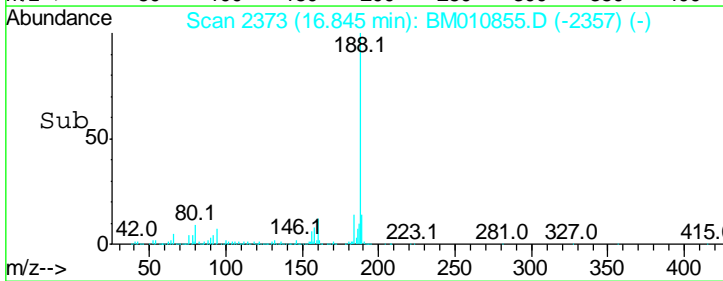
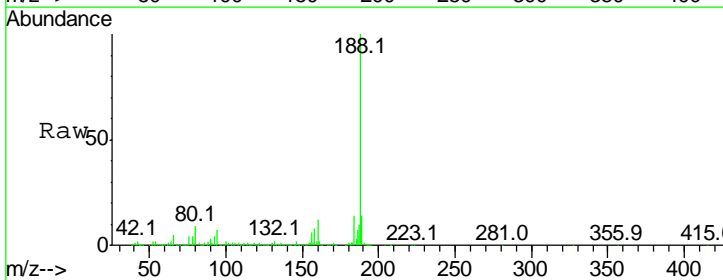
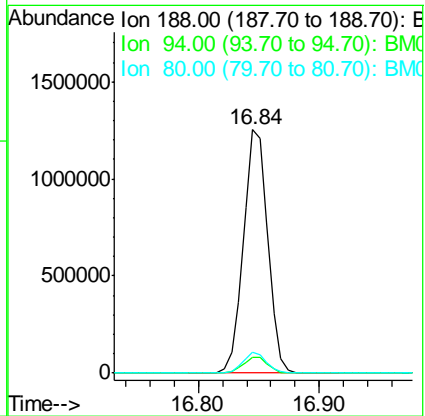
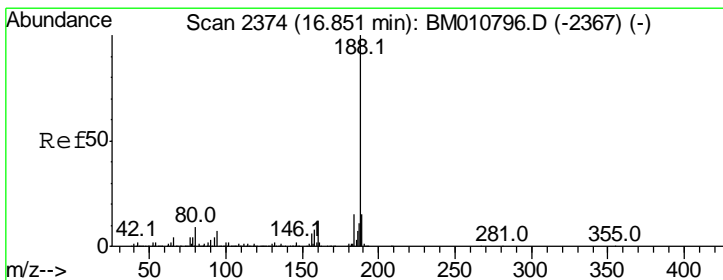
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

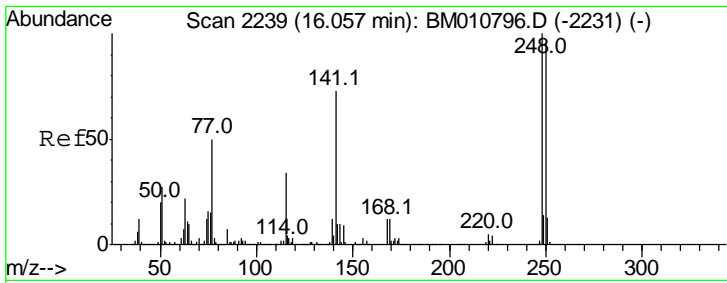
Tgt Ion	Resp	Lower	Upper
77	100		
182	41.6	6.5	46.5
105	63.9	3.8	43.8#
51	43.3	5.5	45.5



#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 16.84 min Scan# 2373  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	8.5	9.3	13.9#

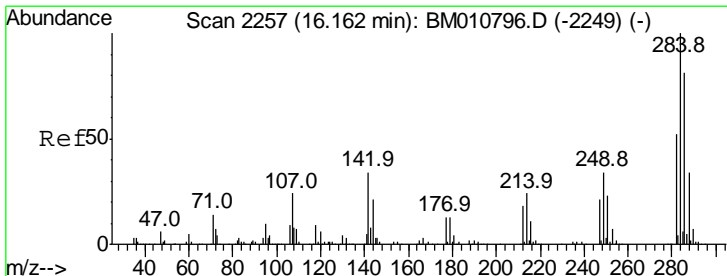
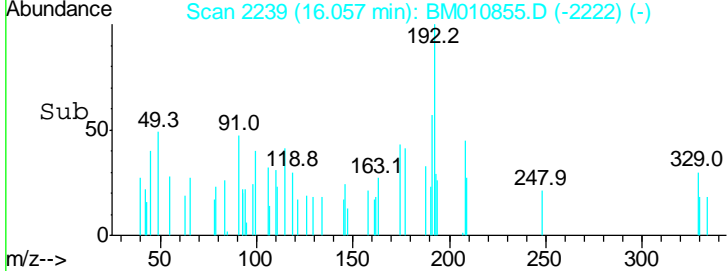
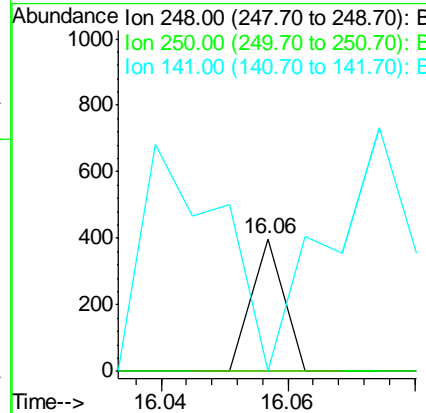
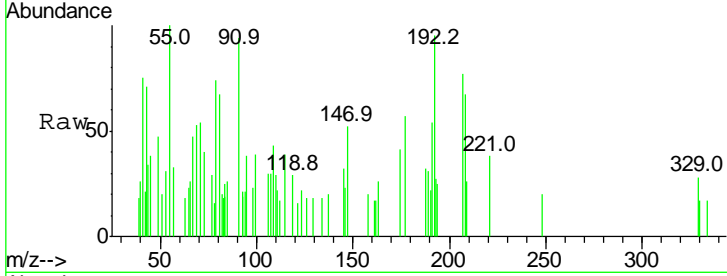




#66  
 4-Bromophenyl-phenylether  
 Concen: 0.006 ng  
 RT: 16.06 min Scan# 2239  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

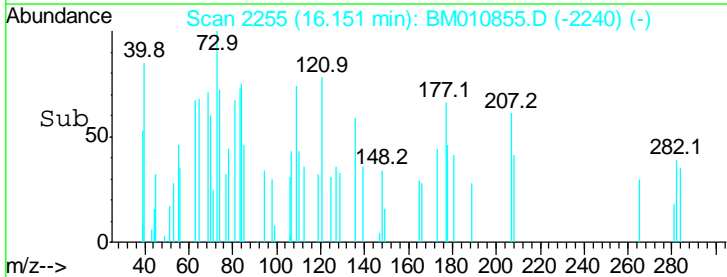
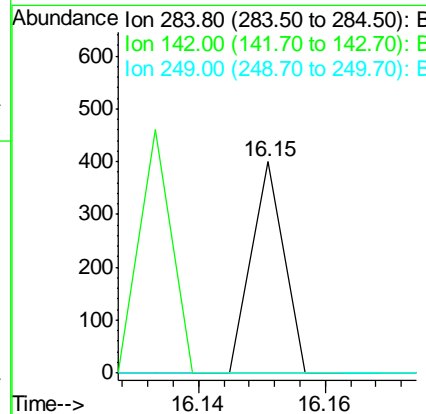
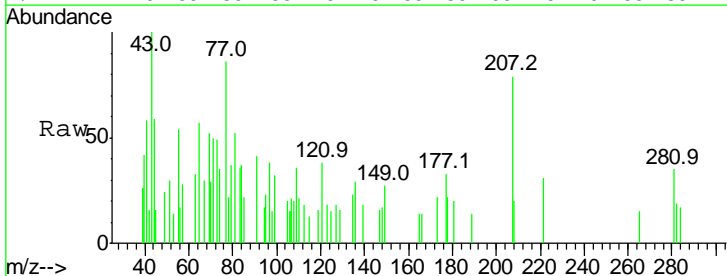
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

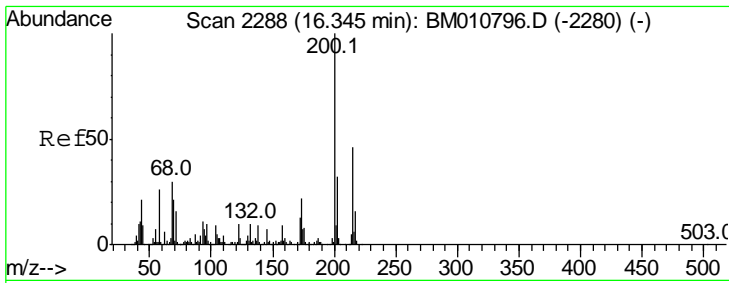
Tgt Ion	Resp	Lower	Upper
248	100		
250	0.0	77.4	116.0#
141	0.0	45.2	67.8#



#67  
 Hexachlorobenzene  
 Concen: 0.006 ng  
 RT: 16.15 min Scan# 2255  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
284	100		
142	0.0	20.4	30.6#
249	0.0	23.8	35.6#

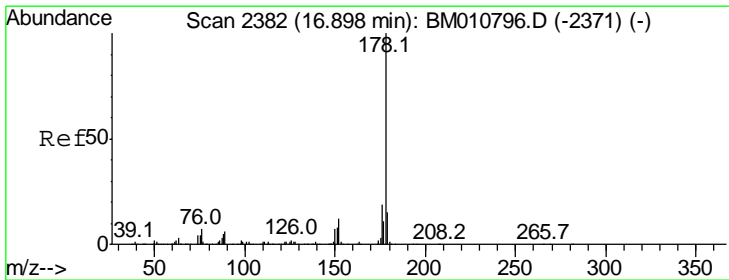
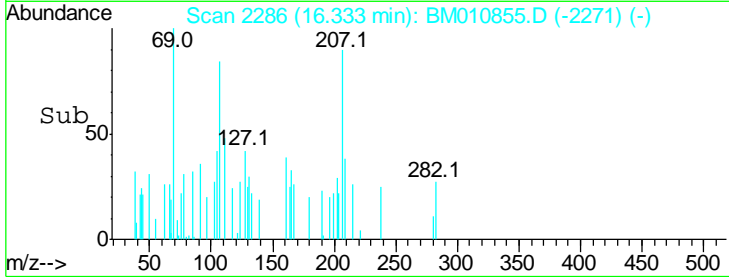
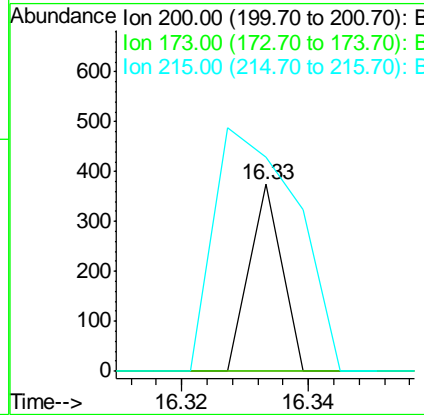
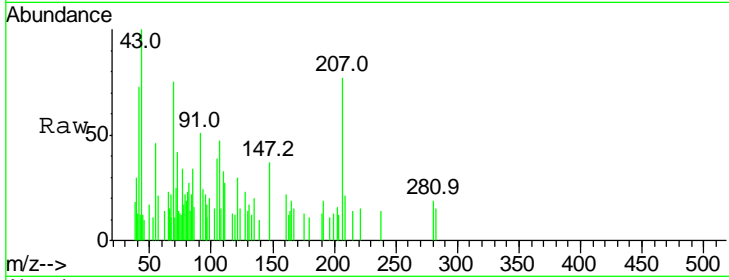




#68  
 Atrazine  
 Concen: 0.006 ng  
 RT: 16.33 min Scan# 2286  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

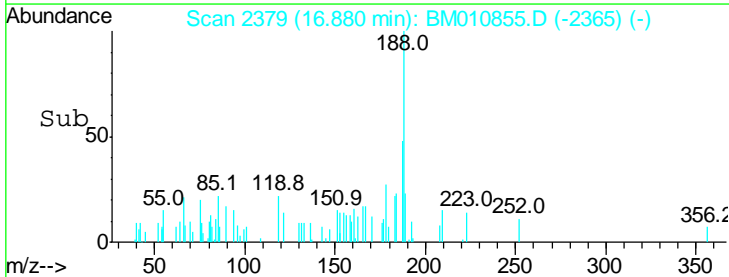
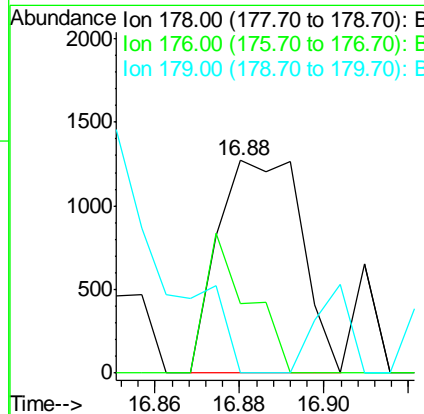
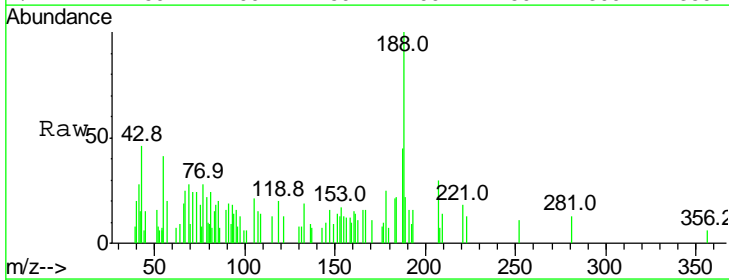
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

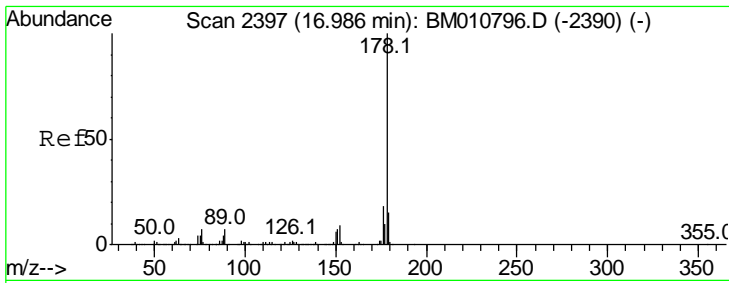
Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.8	44.8#
215	114.1	26.9	66.9#



#70  
 Phenanthrene  
 Concen: 0.019 ng  
 RT: 16.88 min Scan# 2379  
 Delta R.T. -0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	32.7	15.2	22.8#
179	0.0	12.1	18.1#

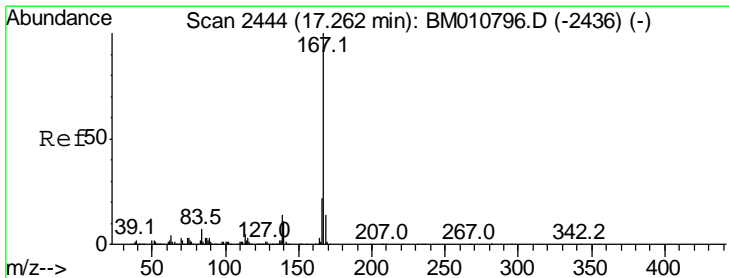
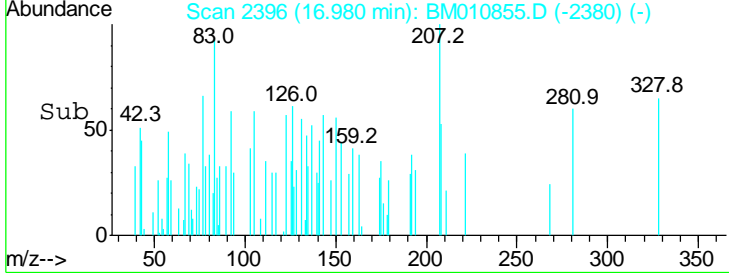
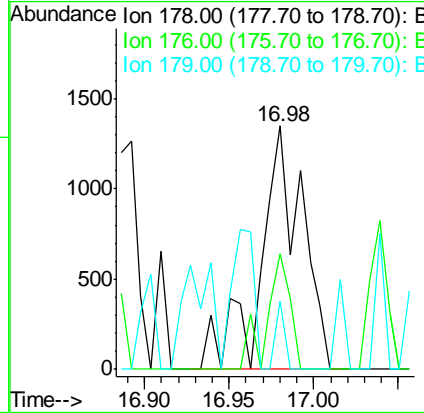
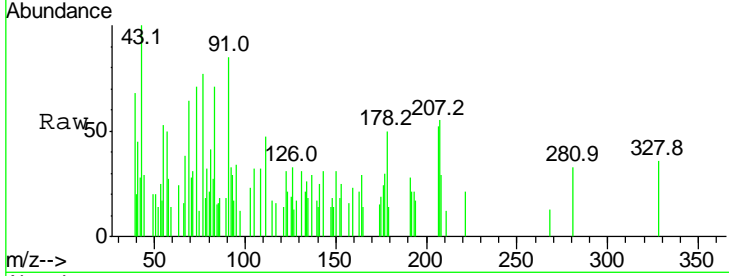




#71  
 Anthracene  
 Concen: 0.026 ng  
 RT: 16.98 min Scan# 2396  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

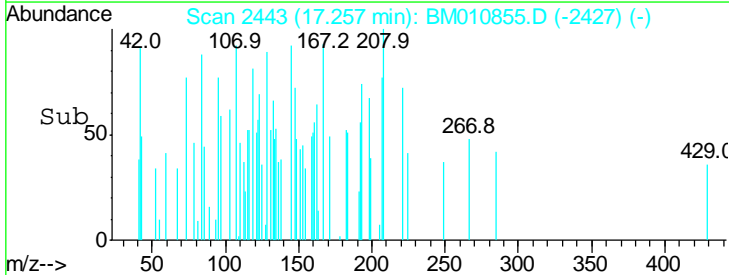
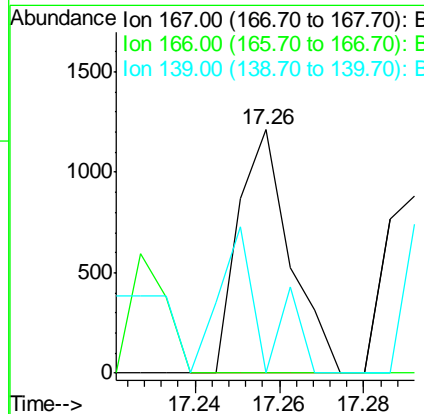
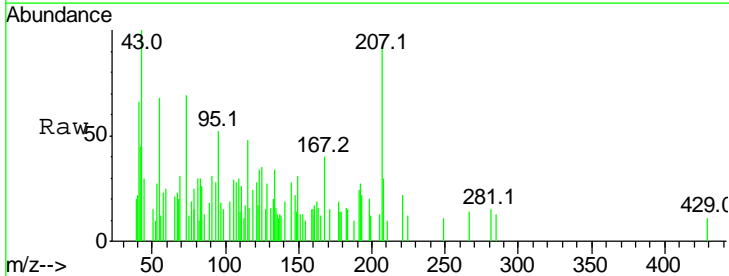
Instrument :  
 BNA\_M  
 ClientSampleID :  
 3563-PP3

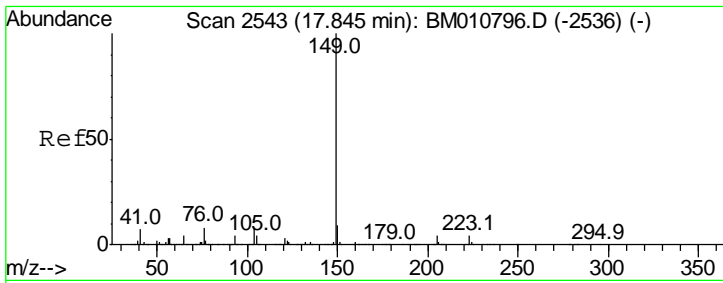
Tgt Ion	Resp	Lower	Upper
178	100		
176	47.6	14.6	22.0#
179	28.3	12.6	19.0#



#72  
 Carbazole  
 Concen: 0.013 ng  
 RT: 17.26 min Scan# 2443  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
167	100		
166	0.0	17.2	25.8#
139	0.0	10.8	16.2#

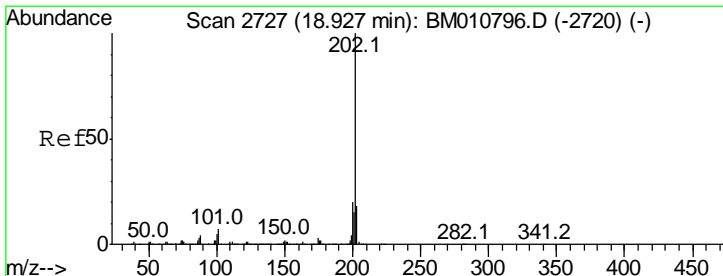
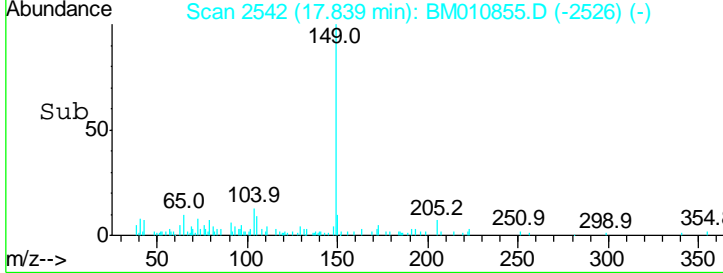
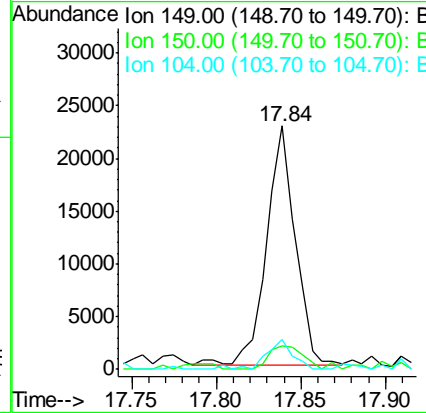
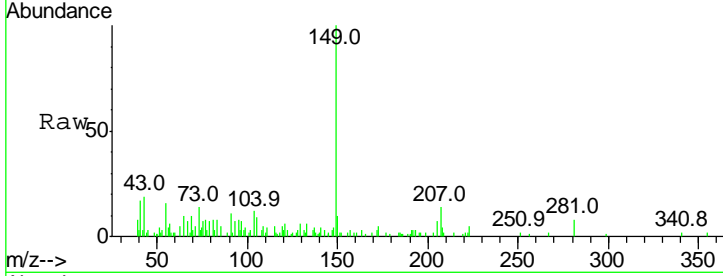




#73  
 Di-n-butylphthalate  
 Concen: 0.284 ng  
 RT: 17.84 min Scan# 2542  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

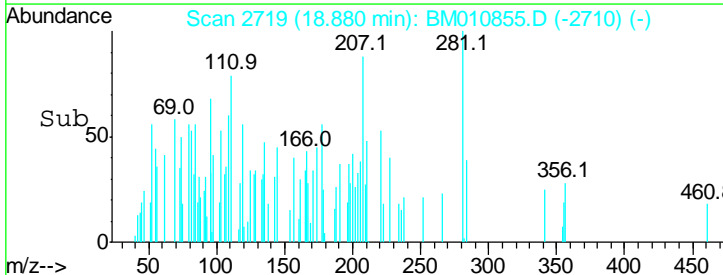
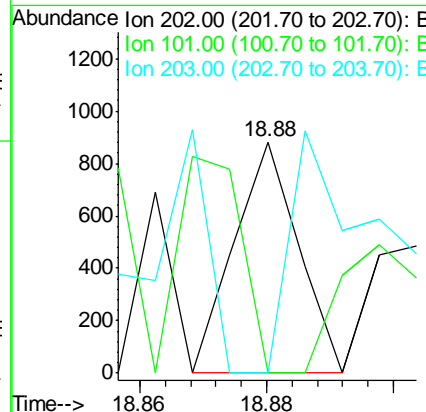
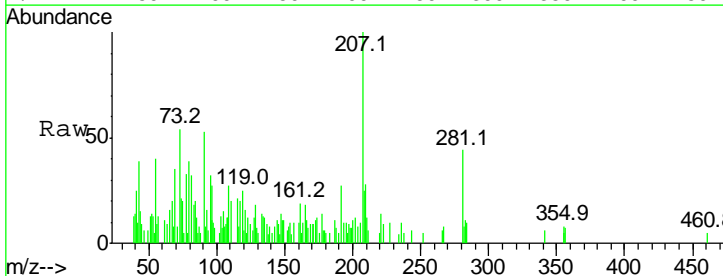
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

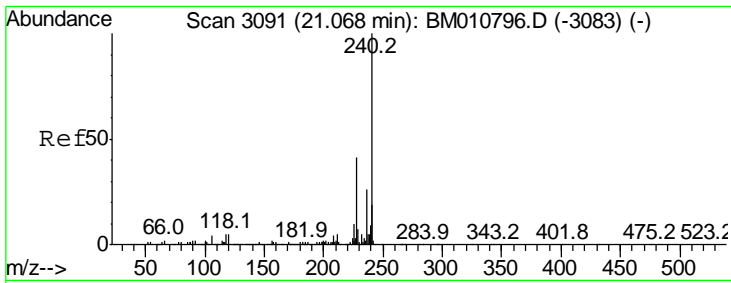
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	12.4	3.7	5.5#



#74  
 Fluoranthene  
 Concen: 0.005 ng  
 RT: 18.88 min Scan# 2719  
 Delta R.T. -0.05 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

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



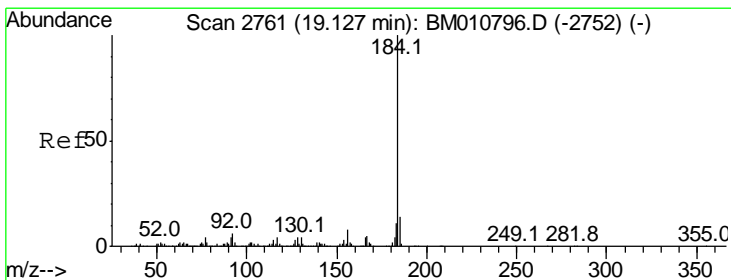
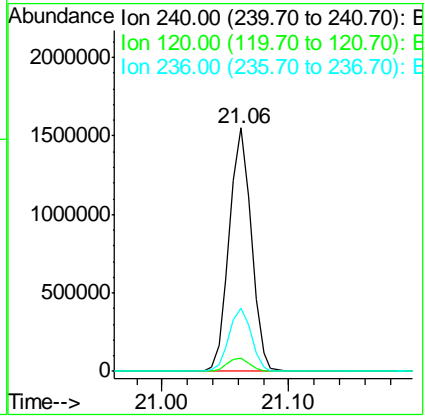
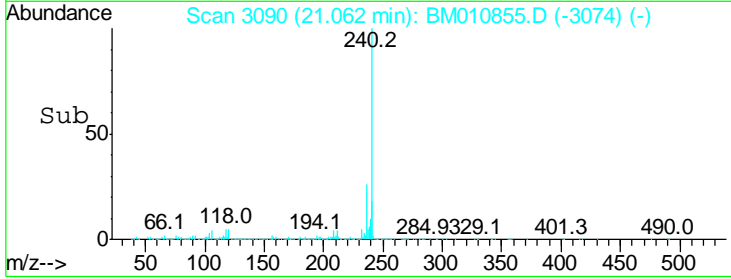
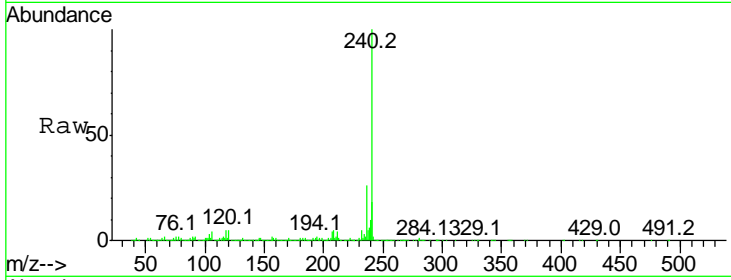


#75  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.06 min Scan# 3090  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

Tgt Ion: 240 Resp: 1861260

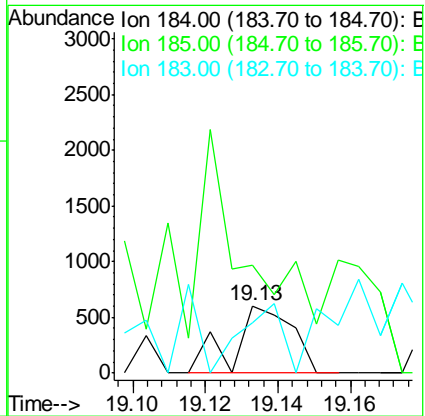
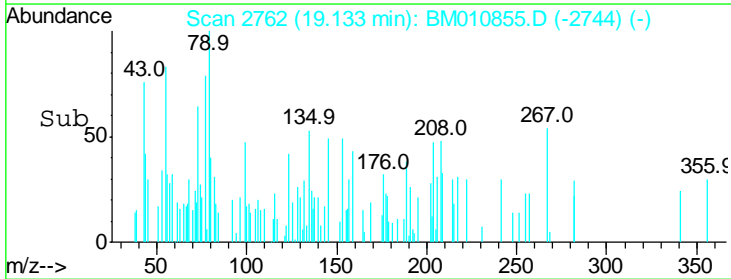
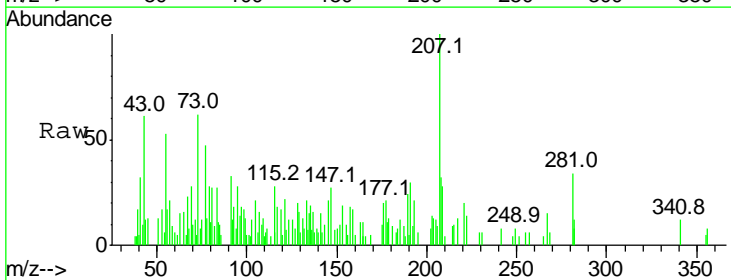
Ion	Ratio	Lower	Upper
240	100		
120	5.3	8.2	12.2#
236	26.2	20.0	30.0

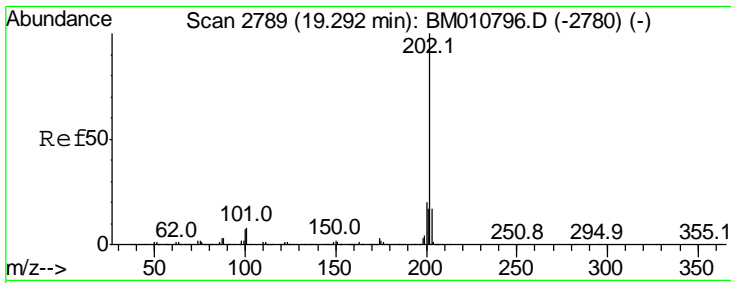


#76  
 Benzidine  
 Concen: 0.013 ng  
 RT: 19.13 min Scan# 2762  
 Delta R.T. 0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion: 184 Resp: 668

Ion	Ratio	Lower	Upper
184	100		
185	160.7	11.3	16.9#
183	75.5	8.9	13.3#

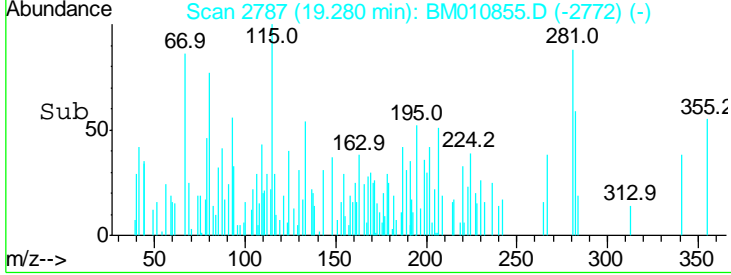
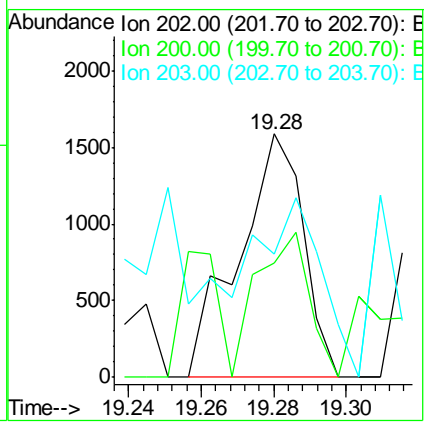
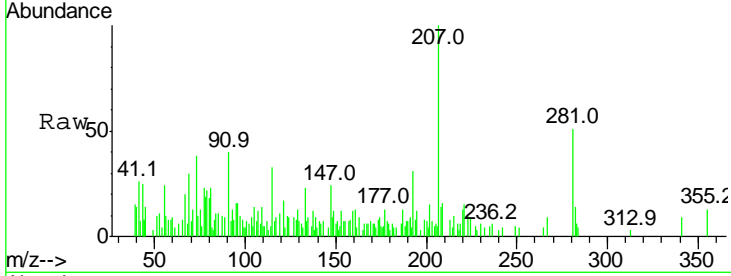




#77  
 Pyrene  
 Concen: 0.018 ng  
 RT: 19.28 min Scan# 2787  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

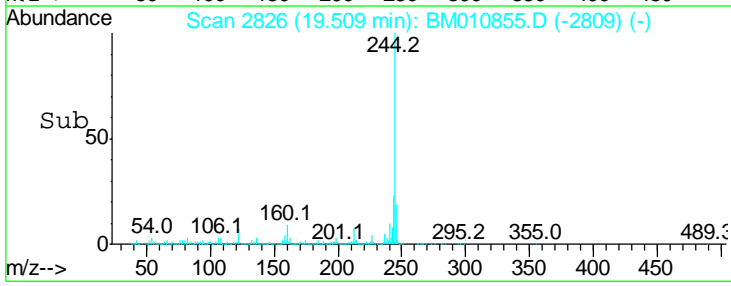
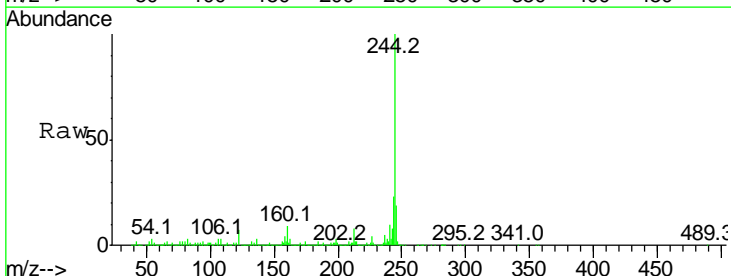
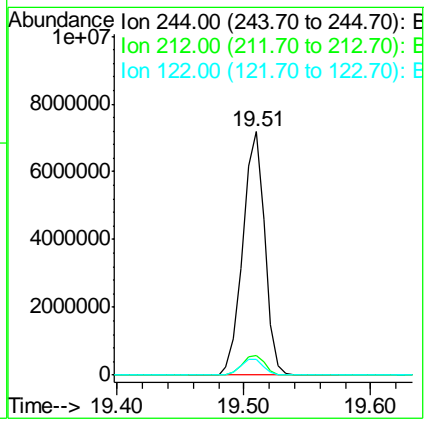
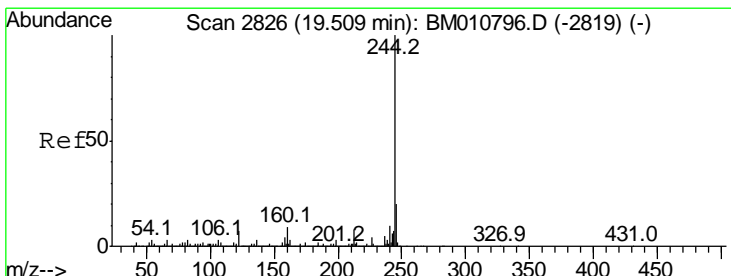
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

Tgt Ion	Ratio	Lower	Upper
202	100		
200	47.0	16.9	25.3#
203	50.4	14.1	21.1#

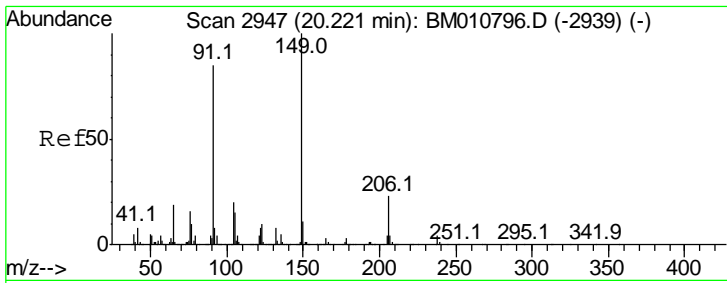


#78  
 Terphenyl-d14  
 Concen: 88.925 ng  
 RT: 19.51 min Scan# 2826  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.6	6.2	9.4



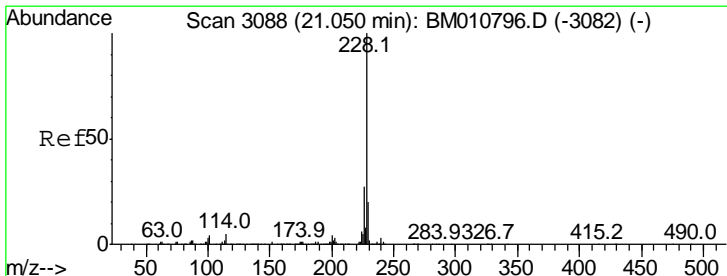
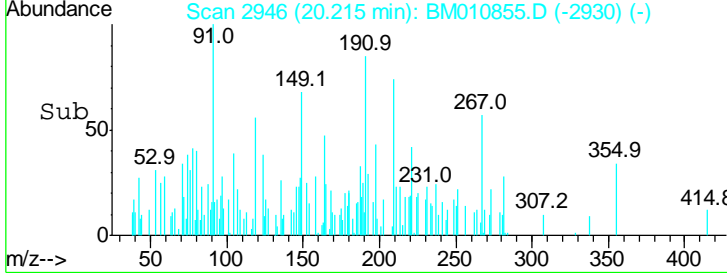
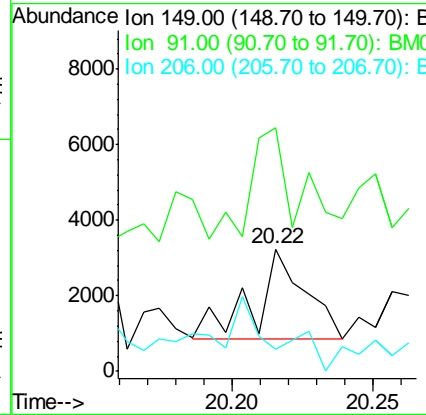
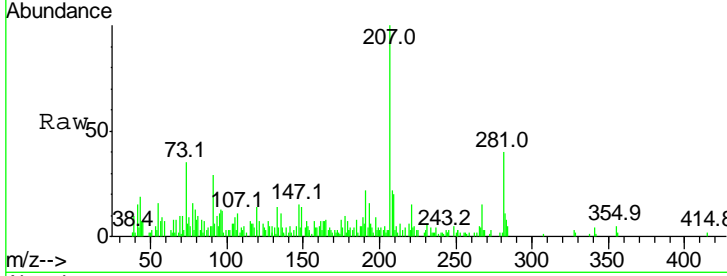




#79  
 Butylbenzylphthalate  
 Concen: 0.078 ng  
 RT: 20.22 min Scan# 2946  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

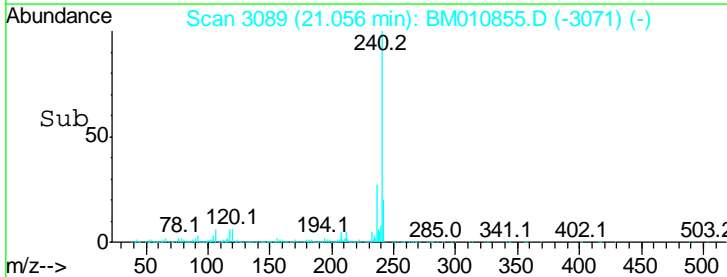
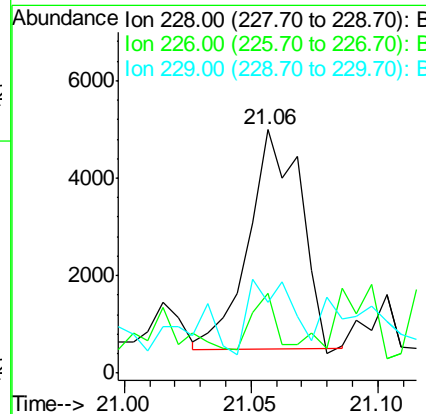
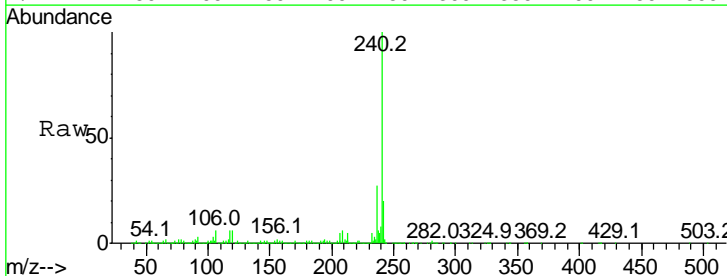
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

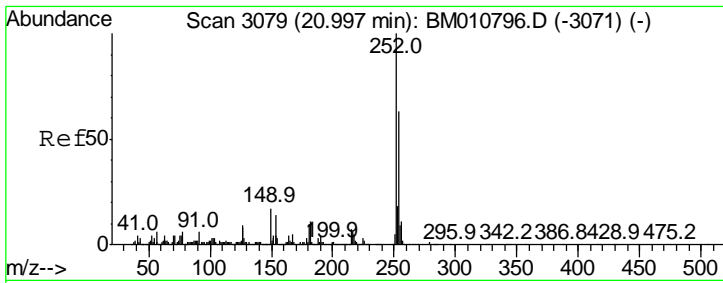
Tgt Ion	Resp	Lower	Upper
149	100		
91	199.2	50.1	75.1#
206	17.8	16.2	24.2



#80  
 Benzo(a)anthracene  
 Concen: 0.060 ng  
 RT: 21.06 min Scan# 3089  
 Delta R.T. 0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
228	100		
226	32.6	21.7	32.5#
229	28.9	16.0	24.0#

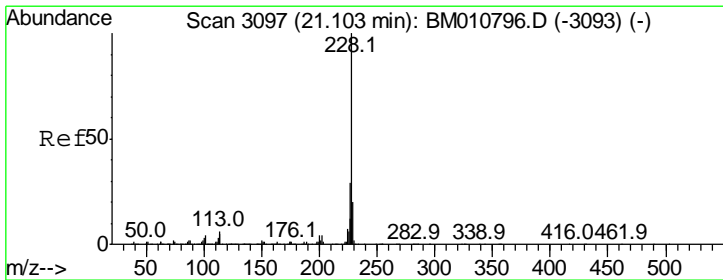
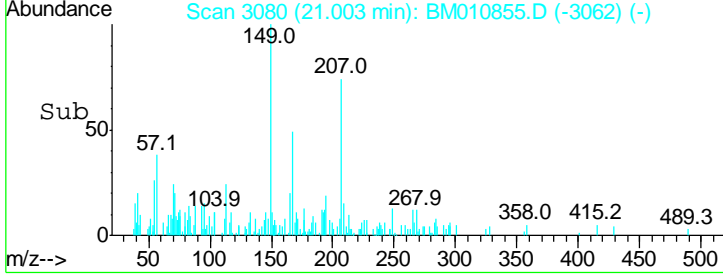
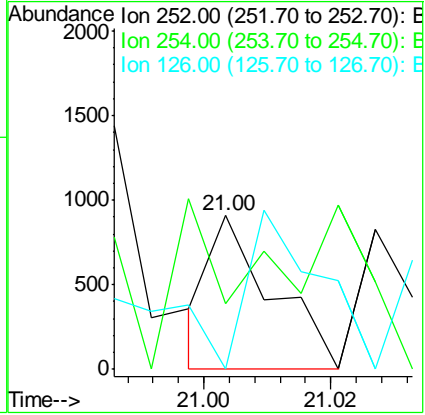
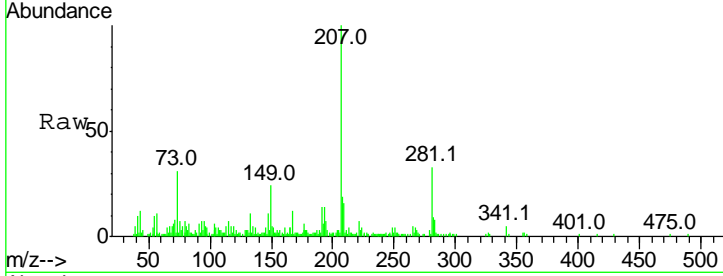




#81  
 3,3'-Dichlorobenzidine  
 Concen: 0.015 ng  
 RT: 21.00 min Scan# 3080  
 Delta R.T. 0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

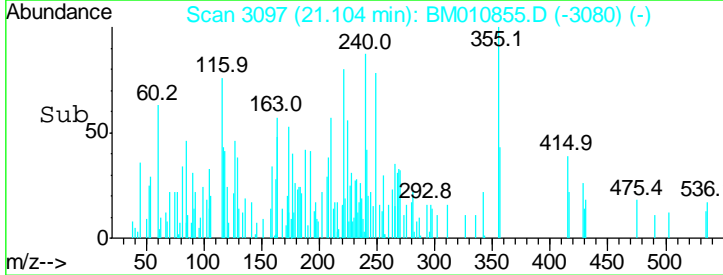
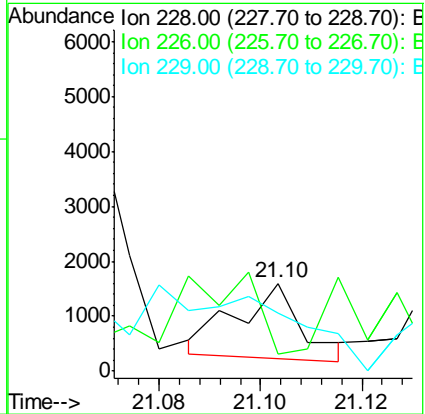
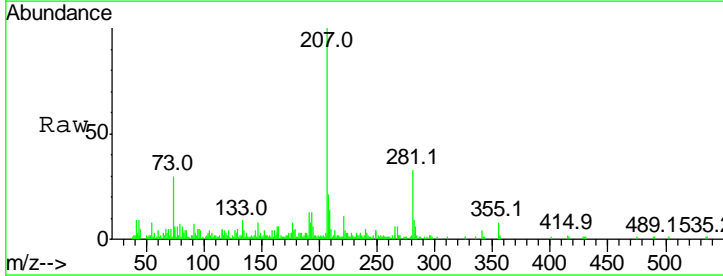
**Instrument :**  
 BNA\_M  
**ClientSampled :**  
 3563-PP3

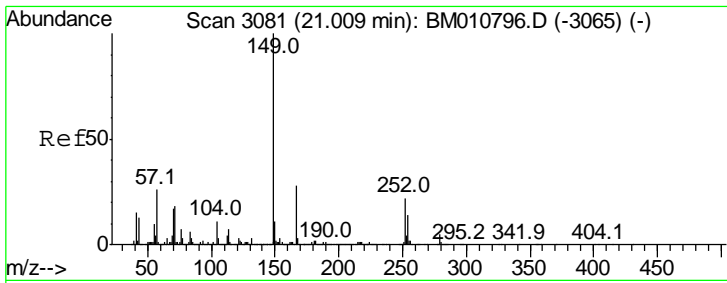
Tgt Ion	Resp	Lower	Upper
252	100		
254	42.3	51.9	77.9#
126	0.0	9.8	14.8#



#82  
 Chrysene  
 Concen: 0.012 ng  
 RT: 21.10 min Scan# 3097  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
228	100		
226	19.1	24.1	36.1#
229	65.5	15.5	23.3#

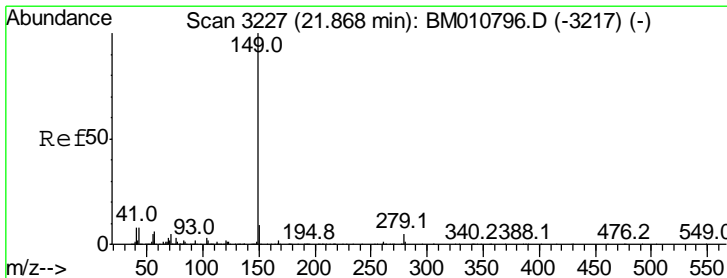
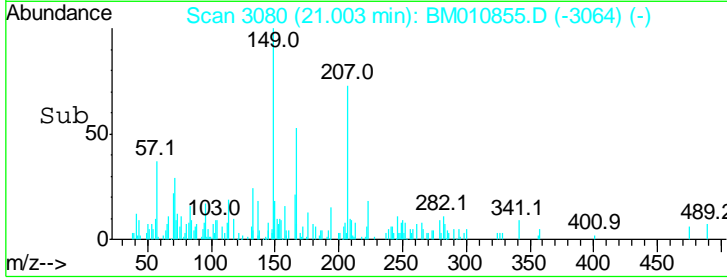
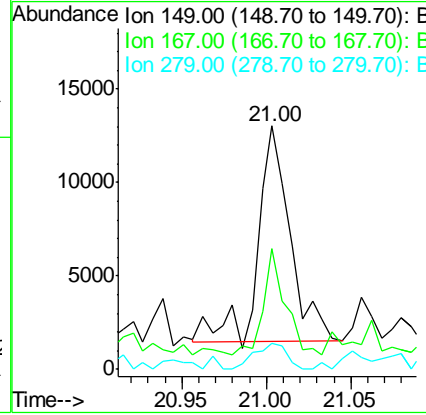
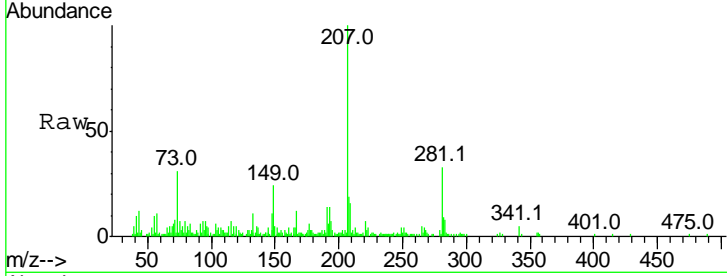




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.282 ng  
 RT: 21.00 min Scan# 3080  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

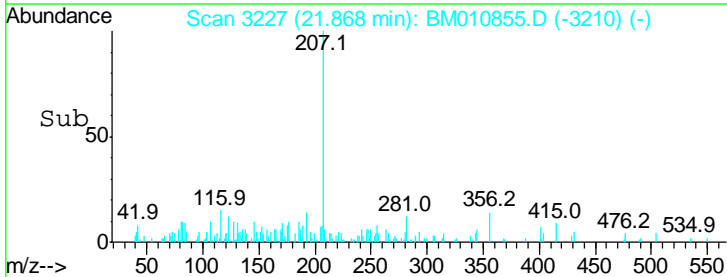
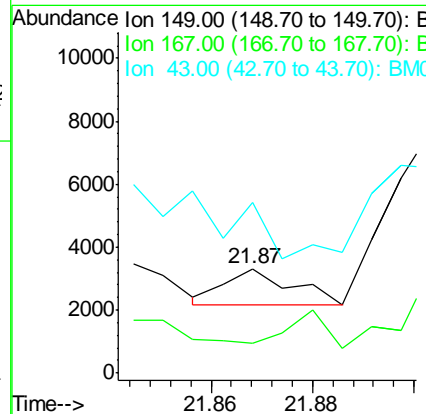
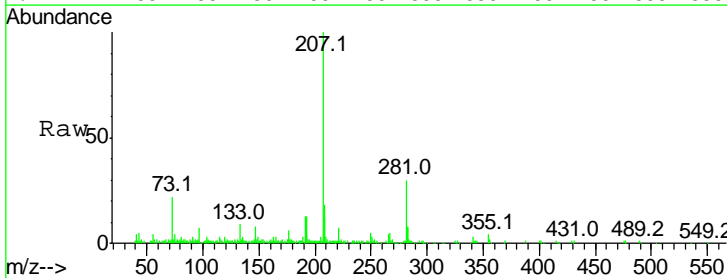
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

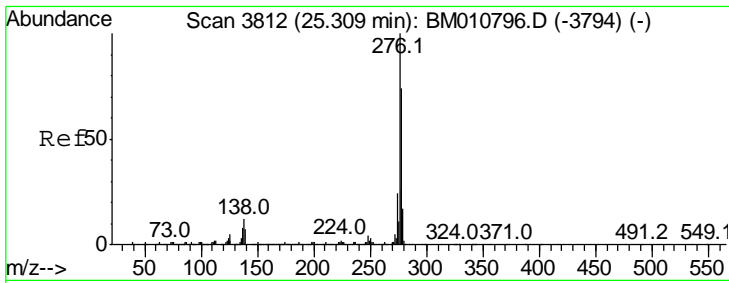
Tgt Ion	Resp	Lower	Upper
149	100		
167	49.6	22.4	33.6#
279	10.7	3.4	5.0#



#84  
 Di-n-octyl phthalate  
 Concen: 0.011 ng  
 RT: 21.87 min Scan# 3227  
 Delta R.T. 0.00 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
149	100		
167	77.3	1.2	1.8#
43	0.0	7.3	10.9#

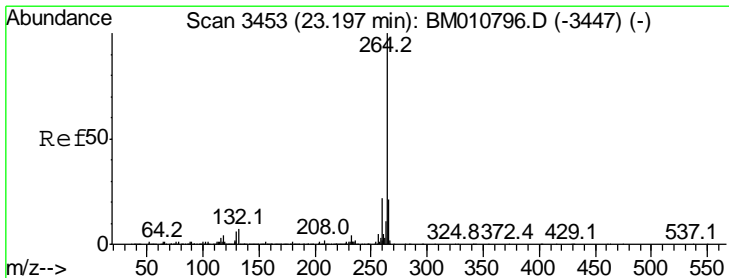
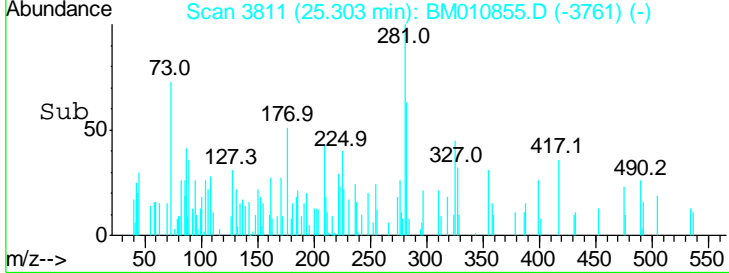
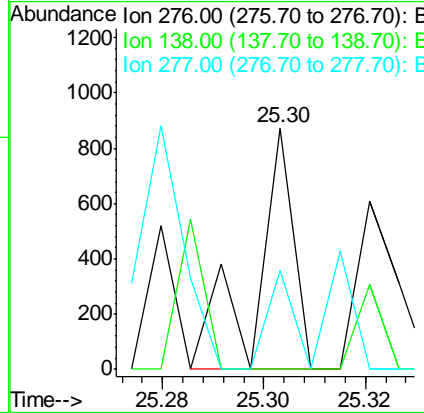
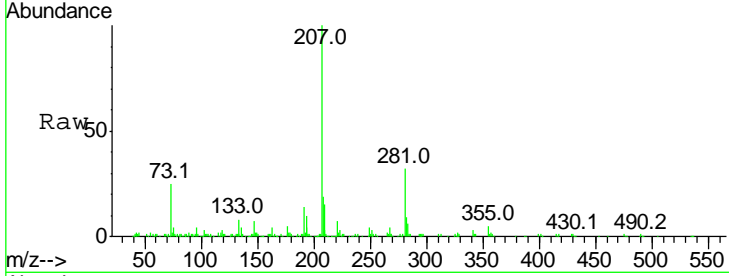




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 0.004 ng  
 RT: 25.30 min Scan# 3811  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

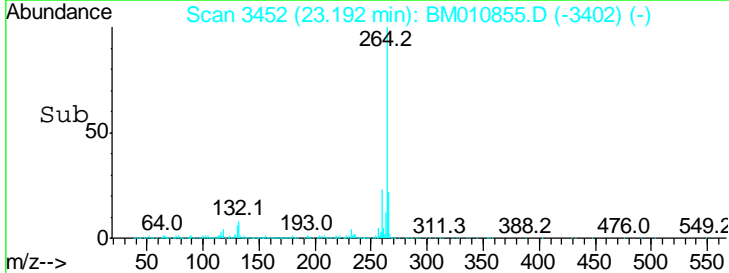
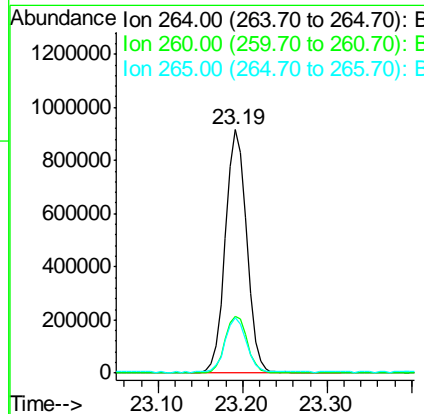
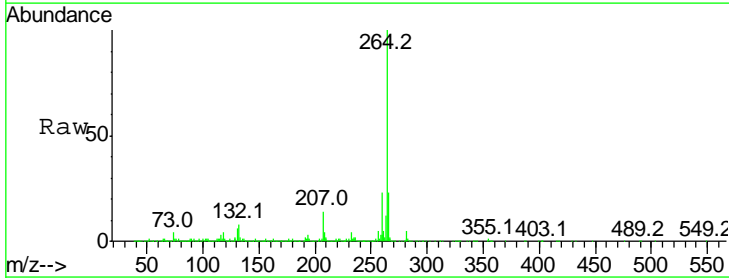
Instrument :  
 BNA\_M  
 Client Sampled :  
 3563-PP3

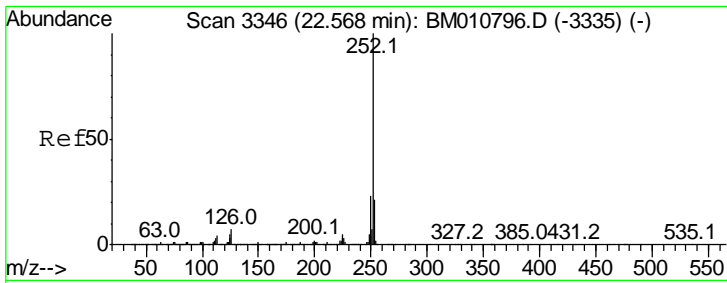
Tgt Ion	Resp	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	28.7	0.0	0.0#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.19 min Scan# 3452  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.7	17.3	25.9

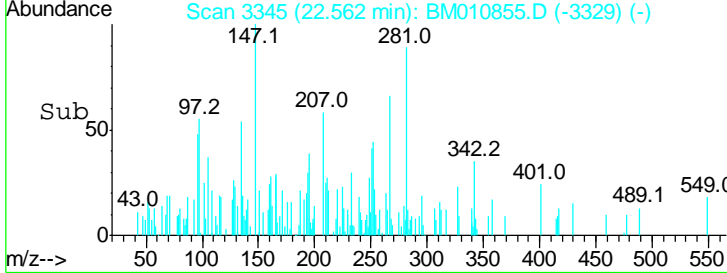
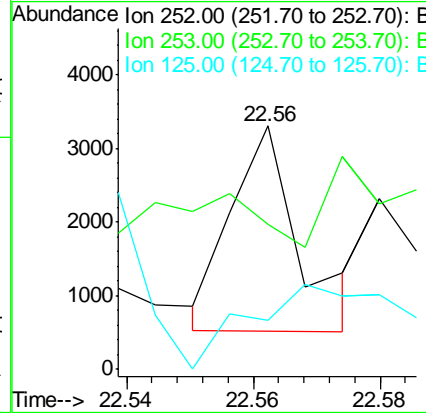
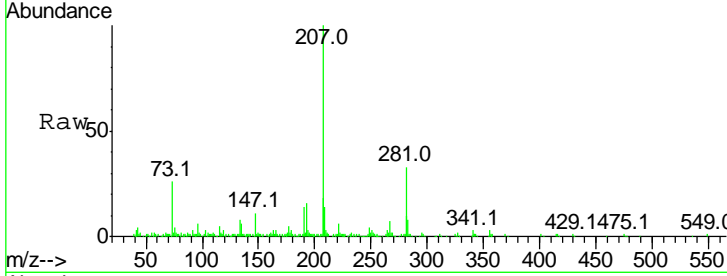




#87  
 Benzo(b)fluoranthene  
 Concen: 0.020 ng  
 RT: 22.56 min Scan# 3345  
 Delta R.T. -0.01 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

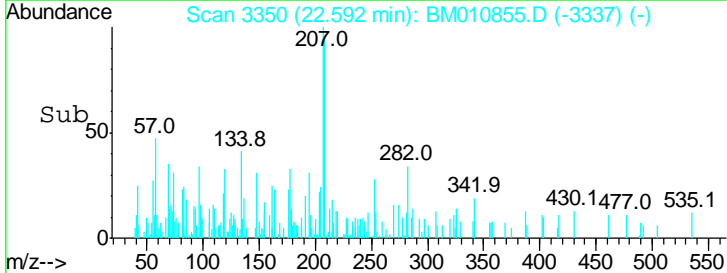
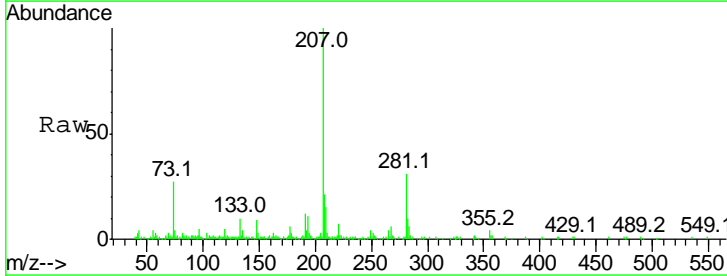
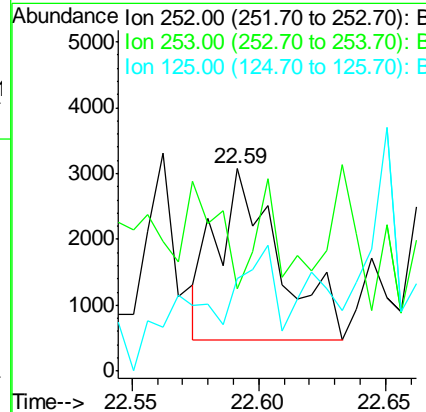
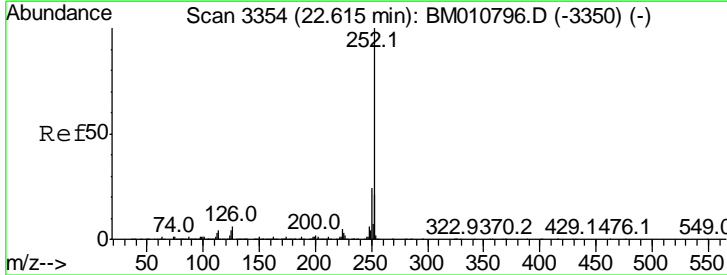
Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

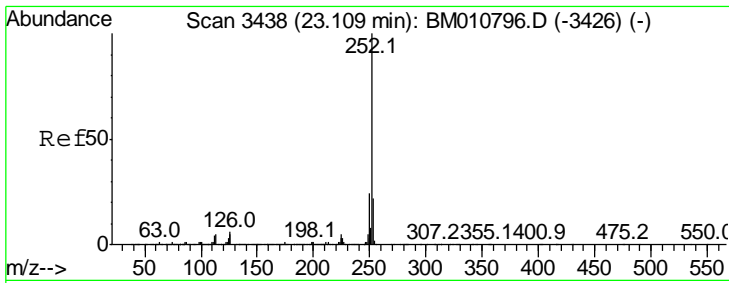
Tgt Ion	Resp	Lower	Upper
252	100		
253	59.7	18.0	27.0#
125	20.0	9.9	14.9#



#88  
 Benzo(k)fluoranthene  
 Concen: 0.045 ng  
 RT: 22.59 min Scan# 3350  
 Delta R.T. -0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
252	100		
253	40.7	17.2	25.8#
125	45.5	8.1	12.1#

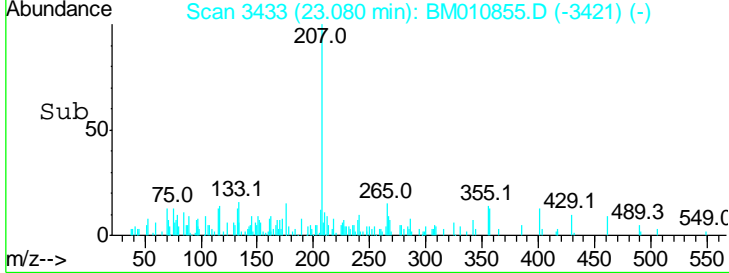
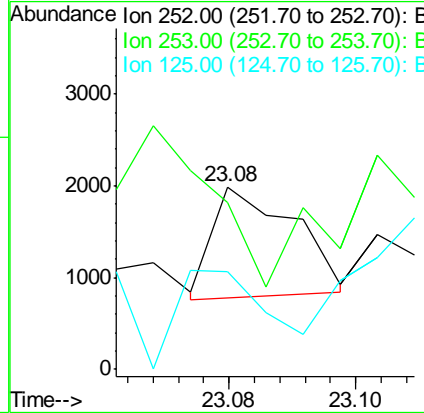
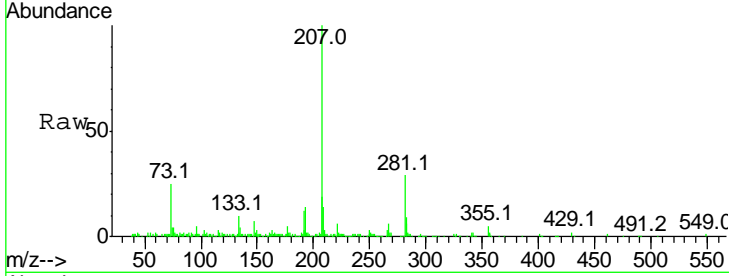




#89  
 Benzo(a)pyrene  
 Concen: 0.012 ng  
 RT: 23.08 min Scan# 3433  
 Delta R.T. -0.03 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

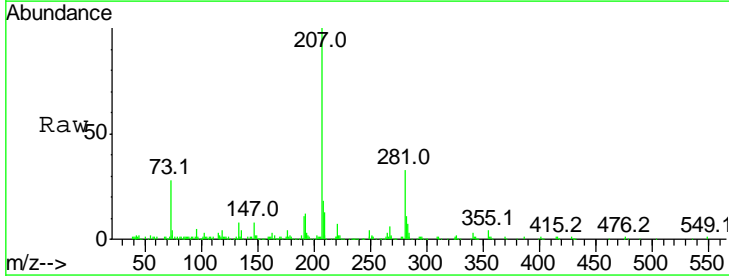
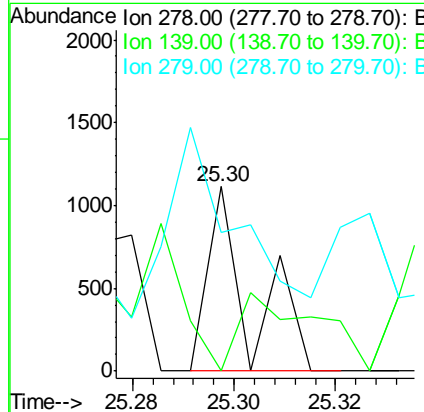
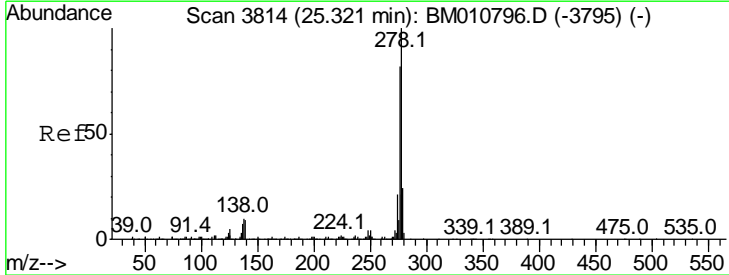
Instrument : BNA\_M  
 Client Sampled : 3563-PP3

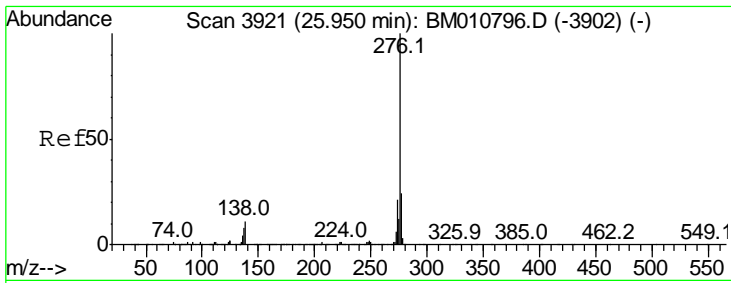
Tgt Ion	Resp	Lower	Upper
252	1075		
253	91.6	17.6	26.4#
125	53.7	7.4	11.2#



#90  
 Dibenzo(a,h)anthracene  
 Concen: 0.007 ng  
 RT: 25.30 min Scan# 3810  
 Delta R.T. -0.02 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Tgt Ion	Resp	Lower	Upper
278	640		
278	100		
139	0.0	13.4	20.0#
279	75.2	19.0	28.4#





#91  
 Benzo(a,h,i)perylene  
 Concen: 0.010 ng  
 RT: 25.91 min Scan# 3915  
 Delta R.T. -0.04 min  
 Lab File: BM010855.D  
 Acq: 18 Jul 2017 03:33

Instrument :  
 BNA\_M  
 ClientSampled :  
 3563-PP3

Tot Ion	276	277	138	Resp	Lower	Upper
	100	0.0	0.0	886	18.5	27.7#
					19.0	28.6#

