

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\  
 Data File : BM014795.D  
 Acq On : 24 Apr 2018 02:41  
 Operator : SJ/JU  
 Sample : J2431-22MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :

Quant Time: Apr 24 04:06:26 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 24 02:13:13 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	420737	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1711059	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	876823	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1775584	20.00	ng/ul	0.02
75) Chrysene-d12	21.95	240	1841696	20.00	ng/ul	0.02
83) Perylene-d12	24.43	264	1918570	20.00	ng/ul	0.01

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	48165	5.00	ng/uL	0.00
5) Phenol-d5	7.65	99	938862	28.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	639119	30.64	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	783592	28.80	ng/ul	0.00
13) 4-Methylphenol-d8	9.23	113	722582	27.86	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	371687	30.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	398377	32.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	720248	28.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	834213	33.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	2162788	31.60	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	2595065	30.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	336159	26.46	ng/ul	0.00
57) Fluorene-d10	16.11	176	1855262	31.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.24	200	92264	9.60	ng/ul	0.04
70) Anthracene-d10	17.97	188	2705881	32.70	ng/ul	0.03
76) Pyrene-d10	20.19	212	2760532	31.68	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.28	264	3237368	34.35	ng/ul	0.02

## Target Compounds

					Ovalue	
6) Phenol	7.67	94	1101823	34.430	ng/ul#	79
10) 2-Chlorophenol	8.08	128	853632	31.857	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.33	70	706346	35.811	ng/ul#	78
17) Hexachloroethane	9.65	117	15915	1.452	ng/ul#	1
21) Isophorone	10.28	82	159058	3.147	ng/ul#	1
23) 2-Nitrophenol	10.46	139	15248	1.139	ng/ul#	1
24) 2,4-Dimethylphenol	10.57	107	69771	2.468	ng/ul#	49
28) Naphthalene	11.42	128	287921	3.453	ng/ul#	96
32) Caprolactam	12.23	113	8623	1.252	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.59	107	830219	34.343	ng/ul	95
34) 2-Methylnaphthalene	12.99	142	486074	8.395	ng/ul	94
40) 1,1'-Biphenyl	13.97	154	527797	7.485	ng/ul#	98
44) Dimethylphthalate	14.56	163	358413	5.417	ng/ul#	97
47) Acenaphthylene	14.86	152	1150800	14.054	ng/ul#	96
49) Acenaphthene	15.20	153	5584557	95.967	ng/ul	97
52) 4-Nitrophenol	15.30	109	265022	28.949	ng/ul#	75
53) Dibenzofuran	15.52	168	5953091	73.669	ng/ul	100
54) 2,4-Dinitrotoluene	15.47	165	755301	42.244	ng/ul#	84
58) Fluorene	16.17	166	12883457	197.448	ng/ul#	98
60) 4-Nitroaniline	16.17	138	152339	10.935	ng/ul#	15
64) N-Nitrosodiphenylamine	16.36	169	264309	5.133	ng/ul	92
68) Pentachlorophenol	17.52	266	428947	34.617	ng/ul	99
69) Phenanthrene	17.99	178	2784374	29.200	ng/ul#	91

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\  
 Data File : BM014795.D  
 Acq On : 24 Apr 2018 02:41  
 Operator : SJ/JU  
 Sample : J2431-22MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 24 04:06:26 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 24 02:13:13 2018  
 Response via : Initial Calibration

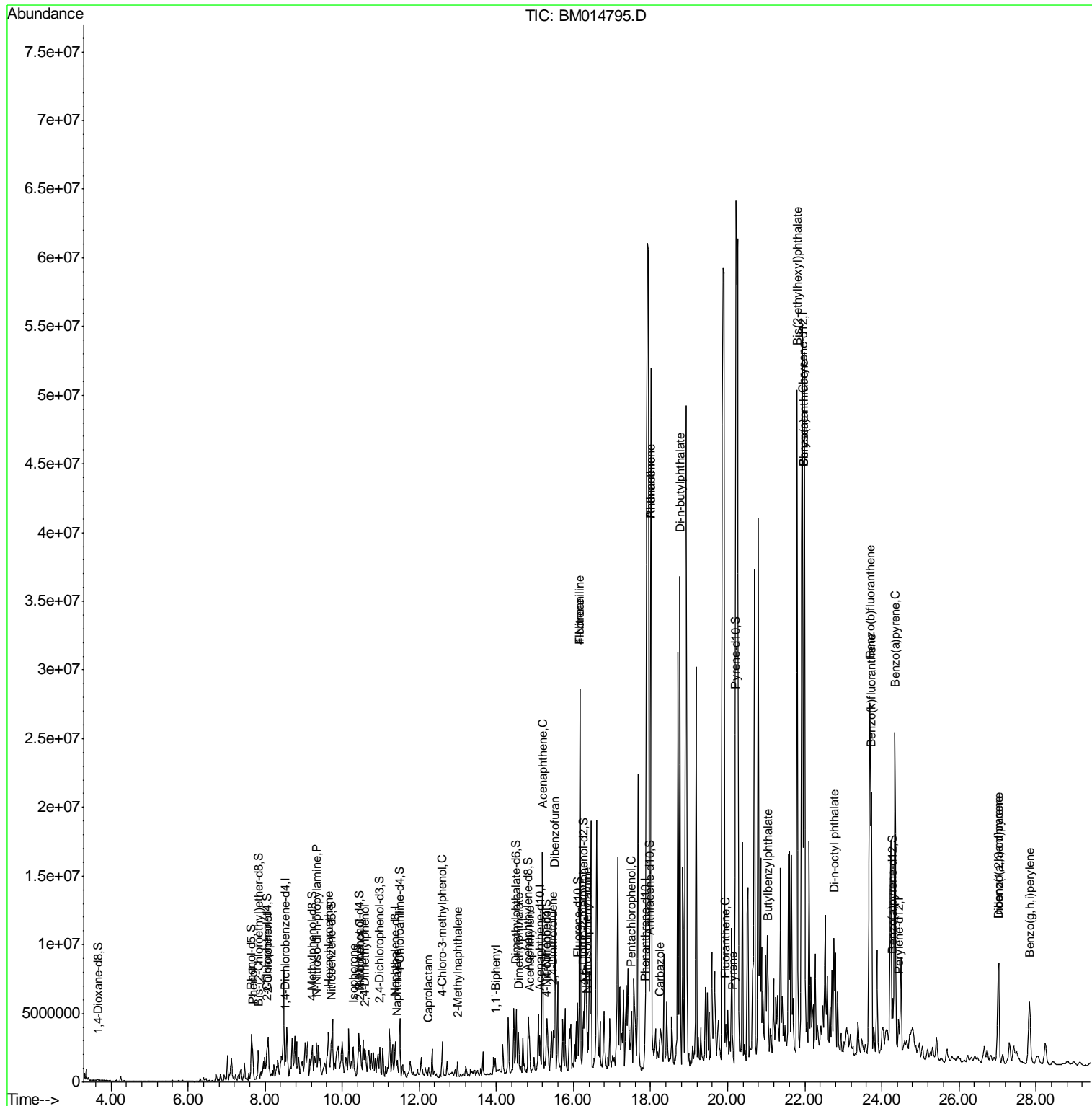
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Anthracene	17.99	178	2784374	28.772	ng/ul#	89
72) Carbazole	18.23	167	389810	4.722	ng/ul#	80
73) Di-n-butylphthalate	18.76	149	273662	2.726	ng/ul#	1
74) Fluoranthene	19.94	202	205287	1.975	ng/ul#	69
77) Pyrene	20.13	202	427535	3.973	ng/ul#	77
78) Butylbenzylphthalate	21.04	149	1071917	24.417	ng/ul	91
80) Benzo(a)anthracene	21.98	228	1464731	13.600	ng/ul#	80
81) Bis(2-ethylhexyl)phthalate	21.80	149	14206443	220.465	ng/ul#	73
82) Chrysene	21.98	228	1464731	14.528	ng/ul#	83
84) Di-n-octyl phthalate	22.76	149	1199506	10.870	ng/ul#	93
85) Benzo(b)fluoranthene	23.69	252	29066670	257.003	ng/ul#	88
86) Benzo(k)fluoranthene	23.73	252	9517031	87.508	ng/ul#	91
88) Benzo(a)pyrene	24.34	252	18744039	174.715	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	27.03	276	7471253	57.566	ng/ul#	91
90) Dibenzo(a,h)anthracene	27.03	278	2197820	20.112	ng/ul#	88
91) Benzo(g,h,i)perylene	27.83	276	5901517	55.272	ng/ul#	88

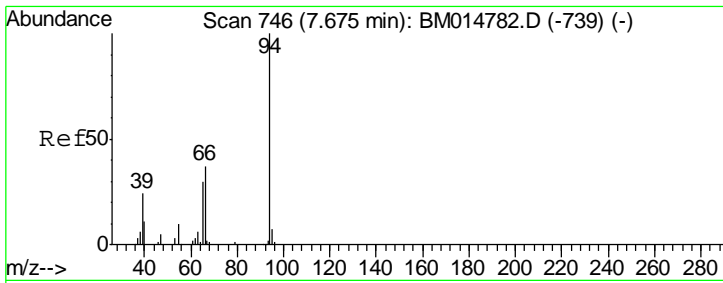
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\  
 Data File : BM014795.D  
 Acq On : 24 Apr 2018 02:41  
 Operator : SJ/JU  
 Sample : J2431-22MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 Client Sampled :

Quant Time: Apr 24 04:06:26 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 24 02:13:13 2018  
 Response via : Initial Calibration

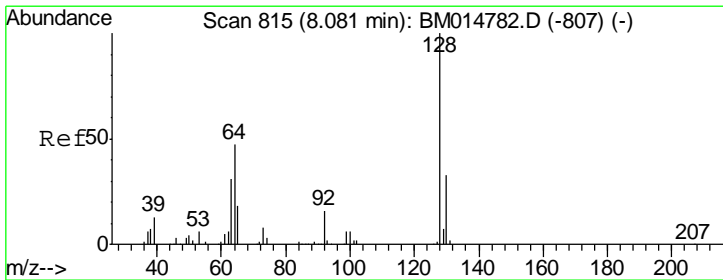
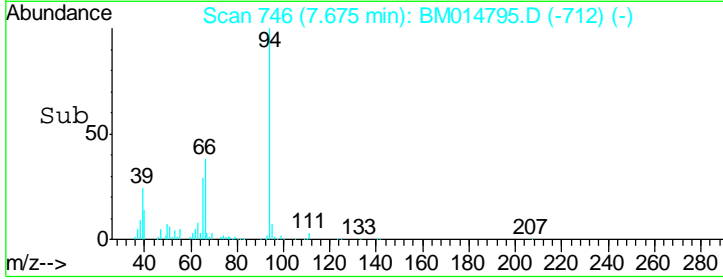
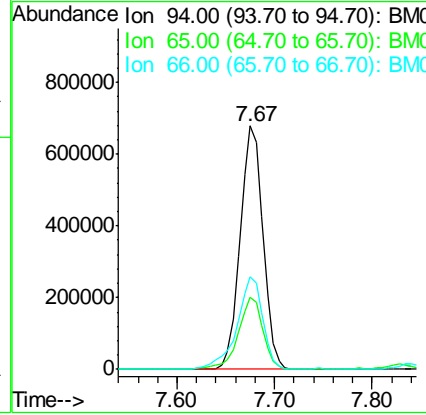
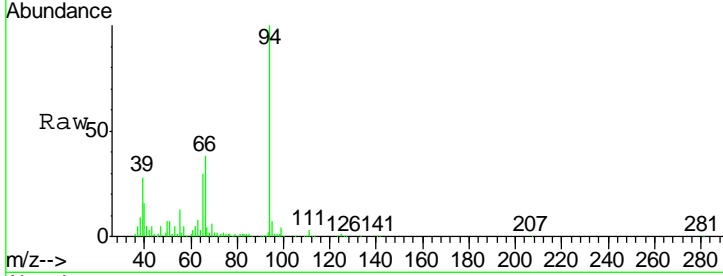




#6  
 Phenol  
 Concen: 34.430 ng/ul  
 RT: 7.67 min Scan# 746  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

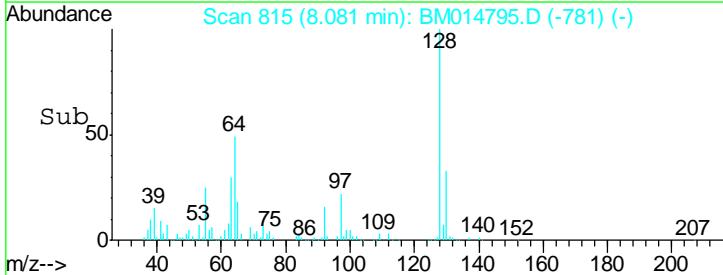
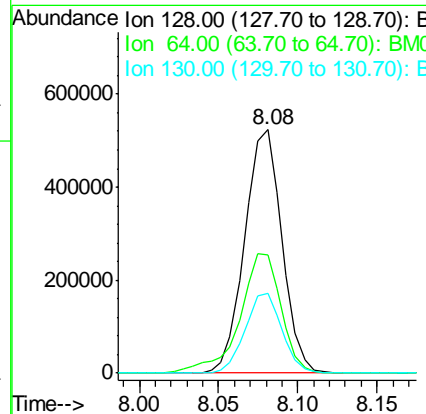
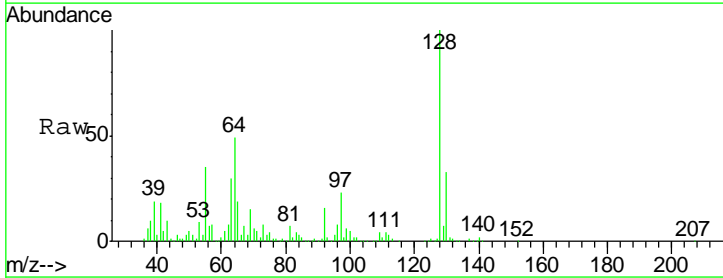
Instrument :  
 BNA\_M  
 ClientSampled :

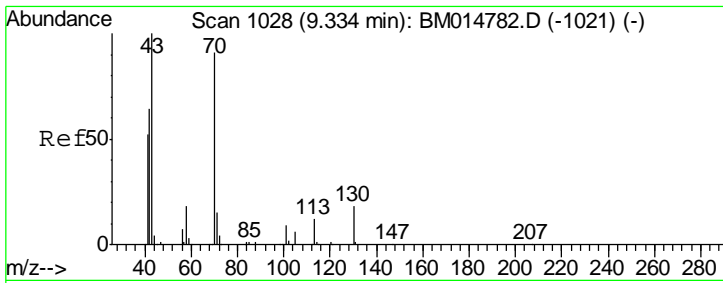
Tgt Ion	Resp	Lower	Upper
94	1101823		
65	29.5	28.2	42.4
66	37.8	47.2	70.8#



#10  
 2-Chlorophenol  
 Concen: 31.857 ng/ul  
 RT: 8.08 min Scan# 815  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
128	853632		
64	48.7	38.0	57.0
130	32.6	24.4	36.6

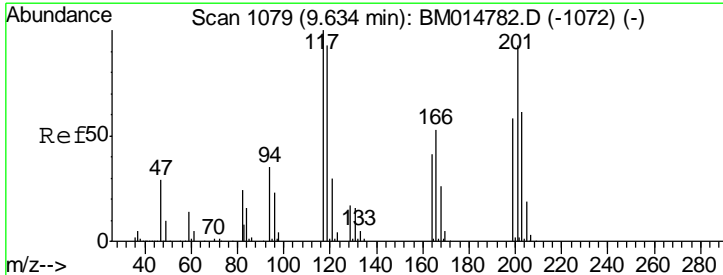
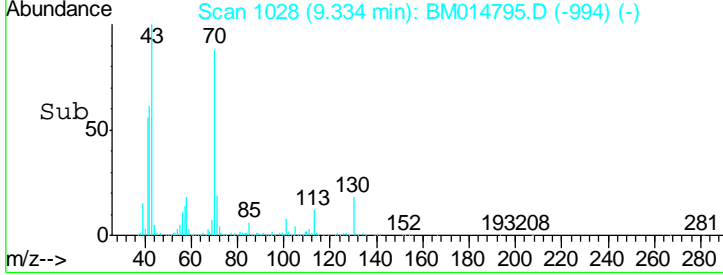
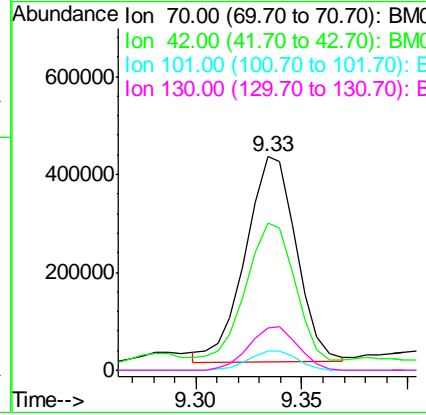
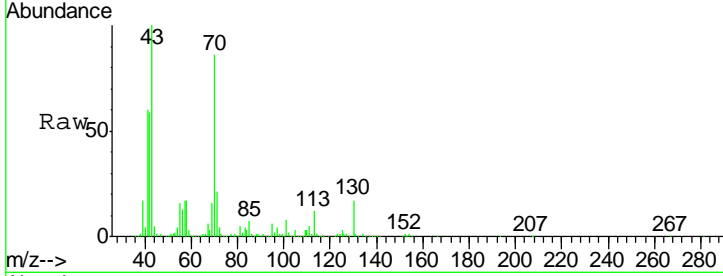




#15  
 N-Nitroso-di-n-propylamine  
 Concen: 35.811 ng/ul  
 RT: 9.33 min Scan# 1028  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

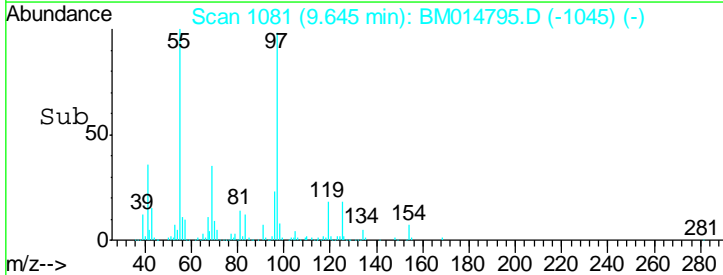
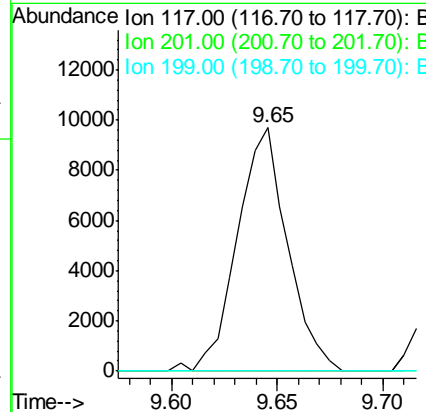
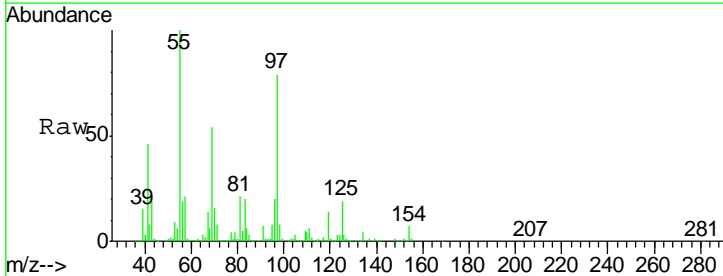
Instrument :  
 BNA\_M  
 ClientSampled :

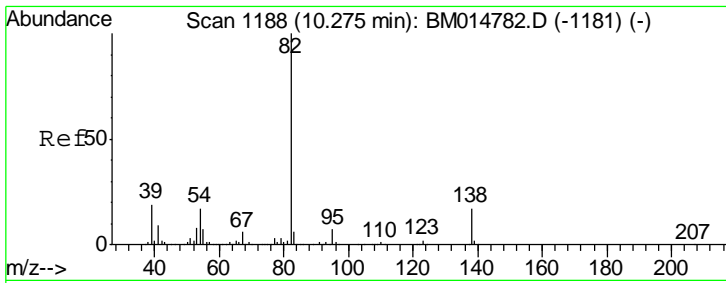
Tgt Ion	Resp	Lower	Upper
70	100		
42	68.8	76.0	114.0#
101	9.0	6.7	10.1
130	20.1	14.6	22.0



#17  
 Hexachloroethane  
 Concen: 1.452 ng/ul  
 RT: 9.65 min Scan# 1081  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#

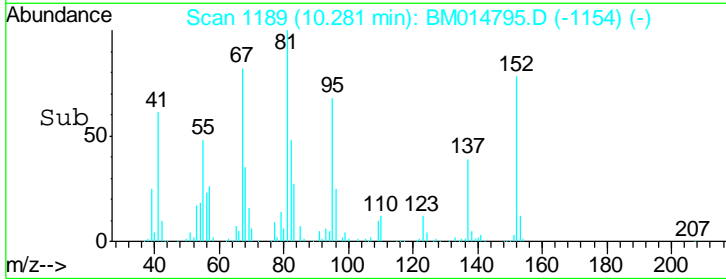
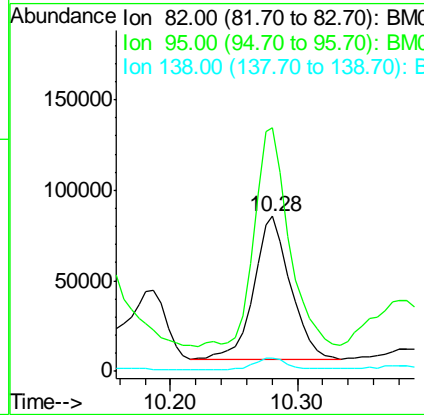
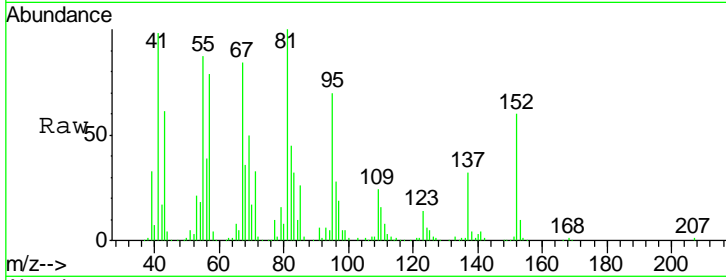




#21  
 Isophorone  
 Concen: 3.147 ng/ul  
 RT: 10.28 min Scan# 1189  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

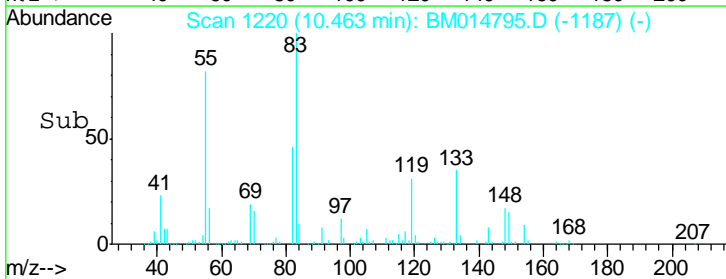
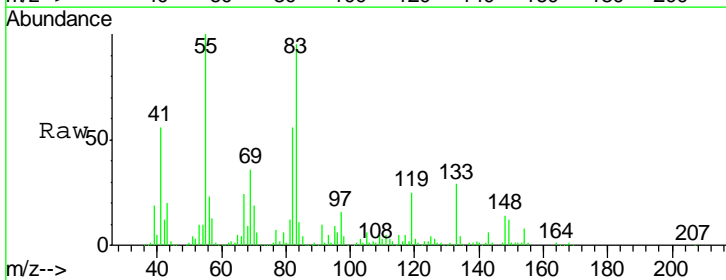
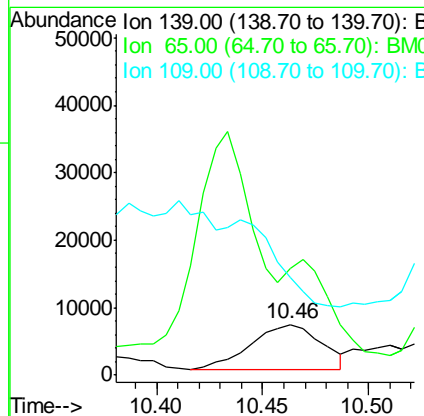
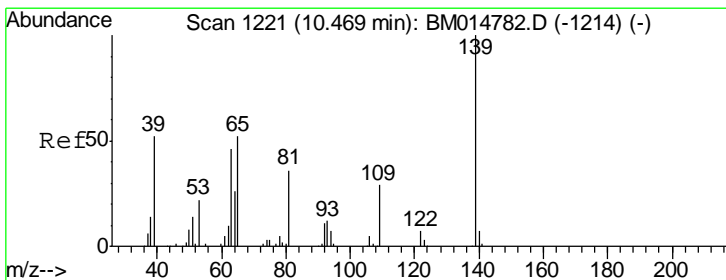
Instrument :  
 BNA\_M  
 ClientSampled :

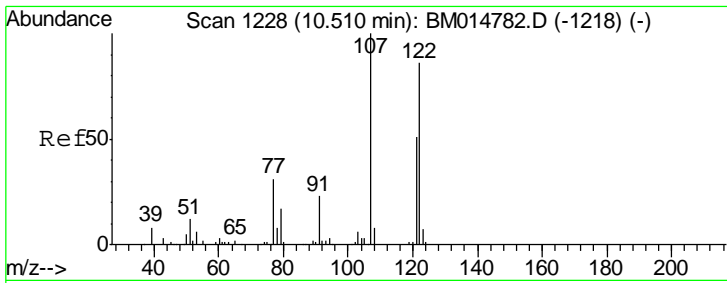
Tgt Ion	Resp	Lower	Upper
82	159058		
95	157.0	7.8	11.8#
138	8.8	11.9	17.9#



#23  
 2-Nitrophenol  
 Concen: 1.139 ng/ul  
 RT: 10.46 min Scan# 1220  
 Delta R.T. -0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
139	15248		
65	209.8	55.4	83.0#
109	192.3	42.2	63.2#

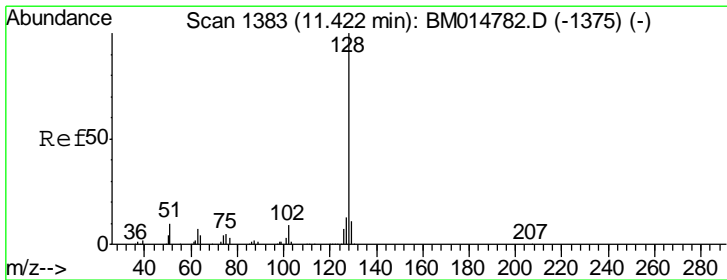
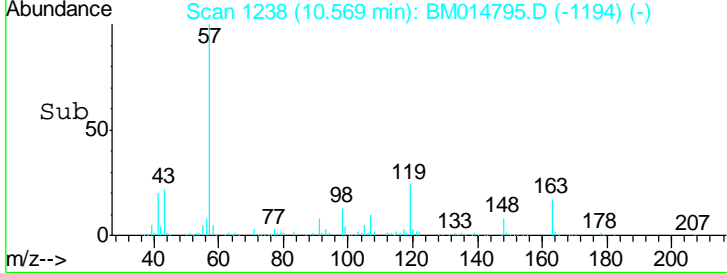
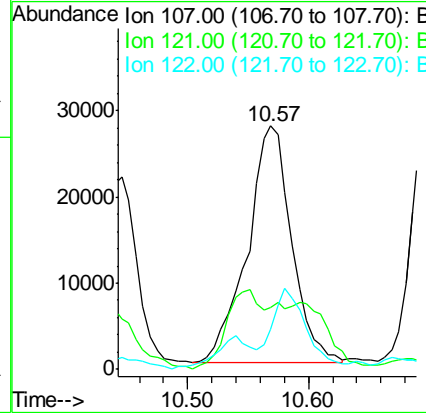
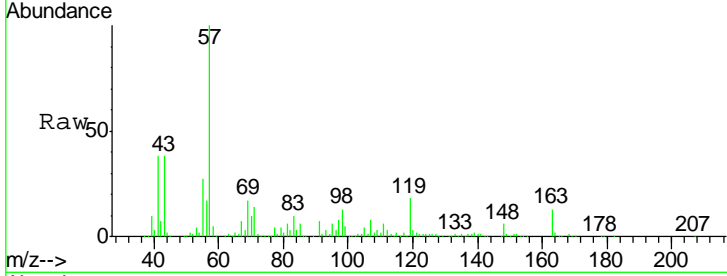




#24  
 2,4-Dimethylphenol  
 Concen: 2.468 ng/ul  
 RT: 10.57 min Scan# 1238  
 Delta R.T. 0.06 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

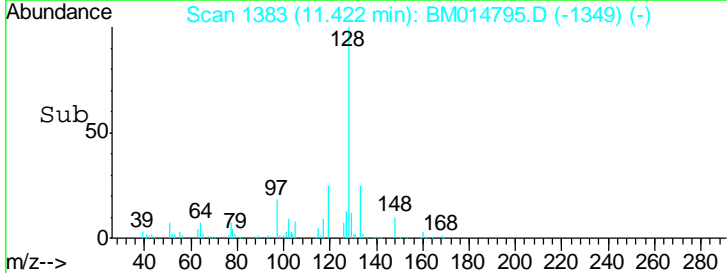
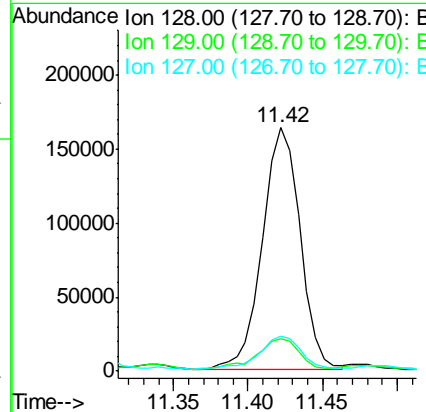
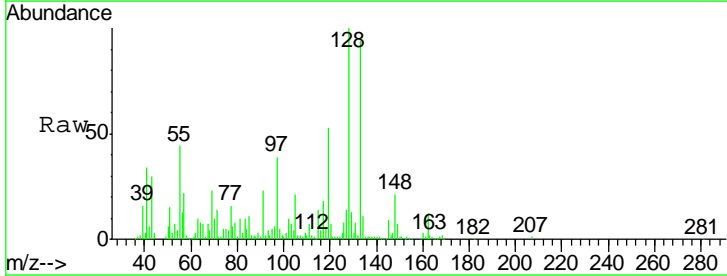
Instrument :  
 BNA\_M  
 ClientSampled :

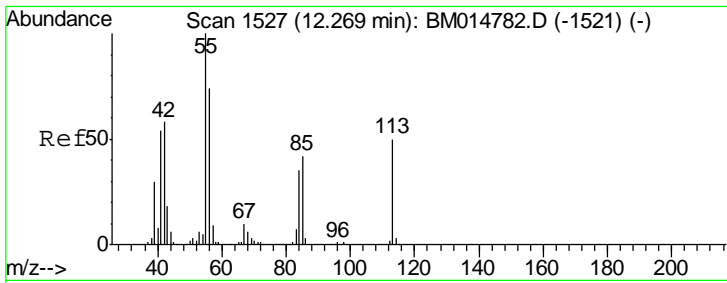
Tgt Ion	Resp	Lower	Upper
107	69771		
121	25.6	31.9	47.9#
122	16.6	57.8	86.6#



#28  
 Naphthalene  
 Concen: 3.453 ng/ul  
 RT: 11.42 min Scan# 1383  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
128	287921		
129	13.3	8.8	13.2#
127	14.4	10.6	16.0

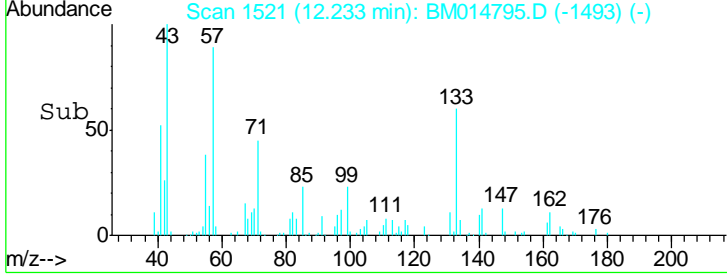
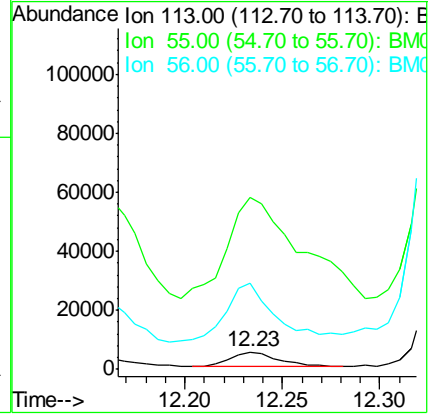
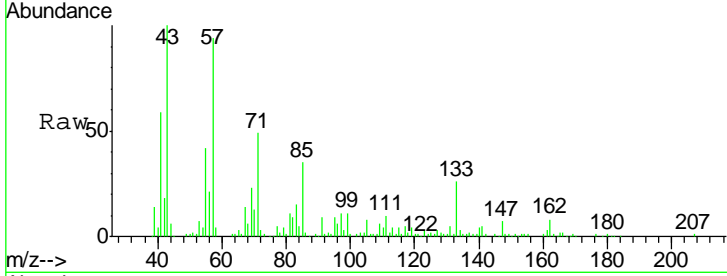




#32  
 Caprolactam  
 Concen: 1.252 ng/ul  
 RT: 12.23 min Scan# 1521  
 Delta R.T. -0.04 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

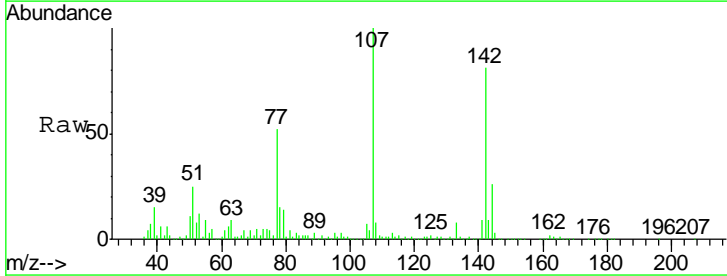
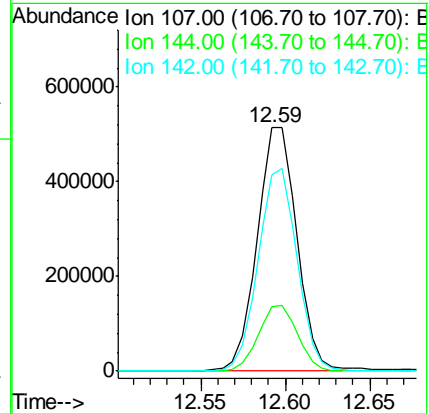
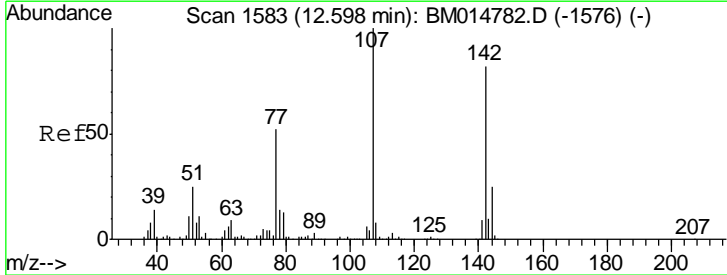
Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
113	100		
55	997.1	208.0	312.0#
56	496.7	160.0	240.0#

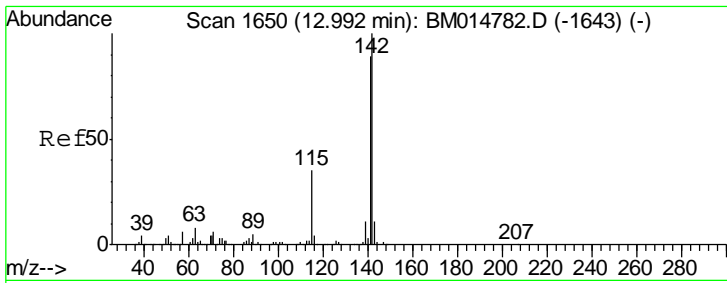


#33  
 4-Chloro-3-methylphenol  
 Concen: 34.343 ng/ul  
 RT: 12.59 min Scan# 1582  
 Delta R.T. -0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
107	100		
144	26.4	20.4	30.6
142	80.6	60.5	90.7



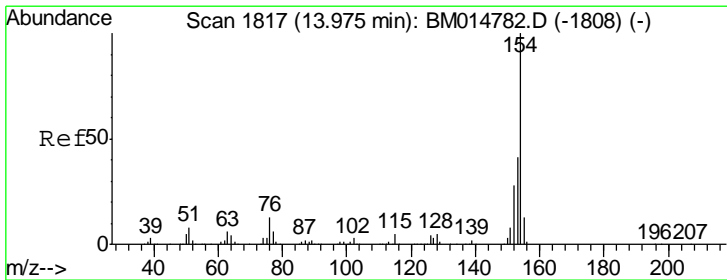
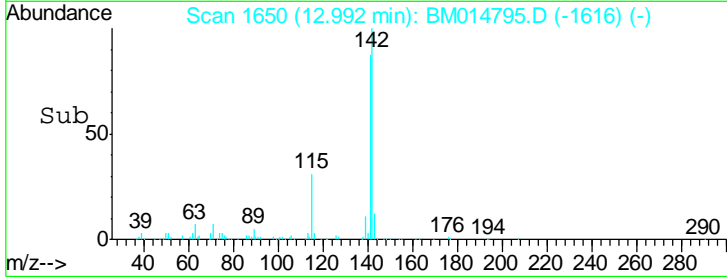
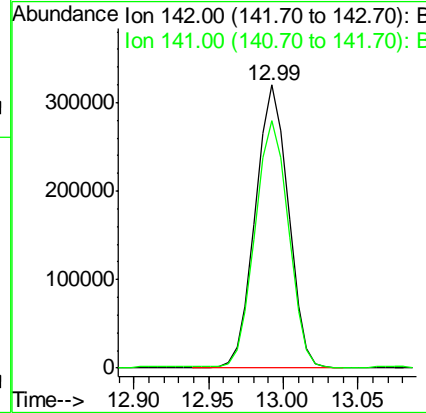
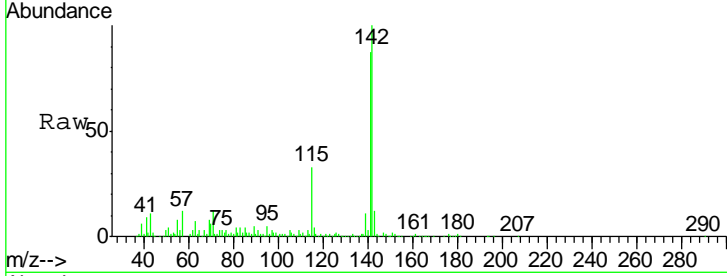




#34  
 2-Methylnaphthalene  
 Concen: 8.395 ng/ul  
 RT: 12.99 min Scan# 1650  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

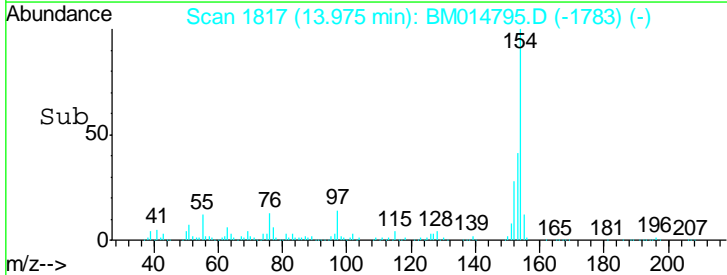
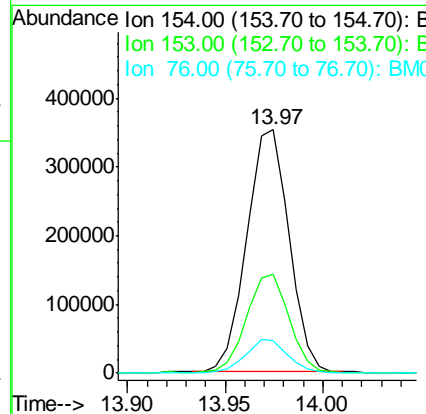
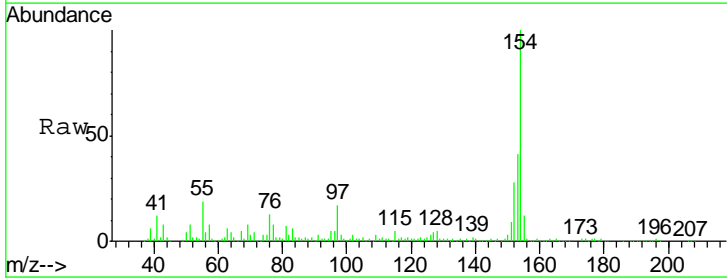
Instrument :  
 BNA\_M  
 ClientSampled :

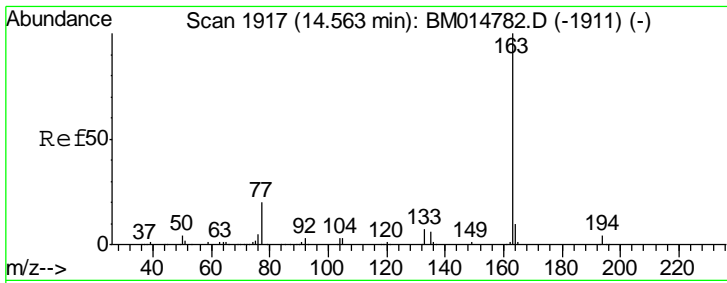
Tgt Ion	Resp	Lower	Upper
142	100		
141	87.3	74.1	111.1



#40  
 1,1'-Biphenyl  
 Concen: 7.485 ng/ul  
 RT: 13.97 min Scan# 1817  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	13.4	8.5	12.7#

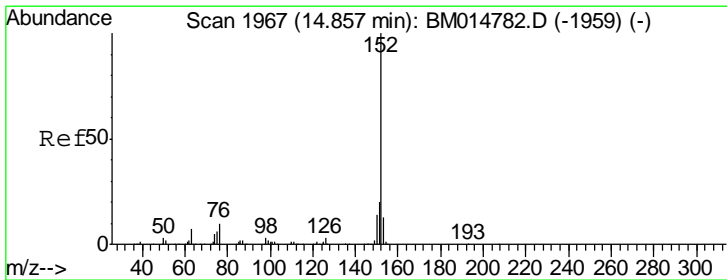
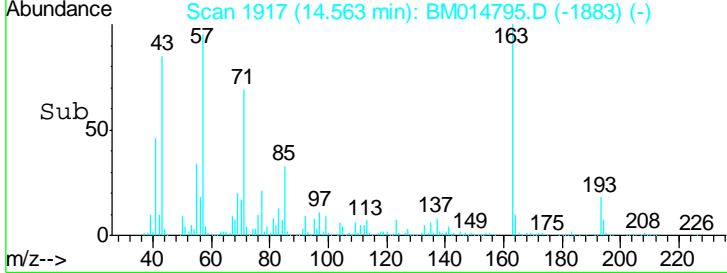
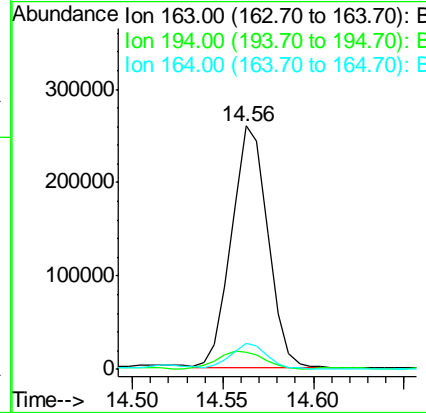
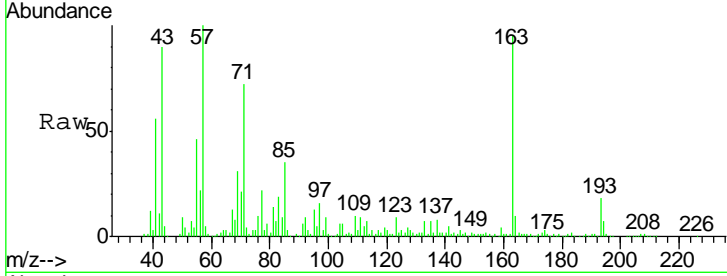




#44  
 Dimethylphthalate  
 Concen: 5.417 ng/ul  
 RT: 14.56 min Scan# 1917  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

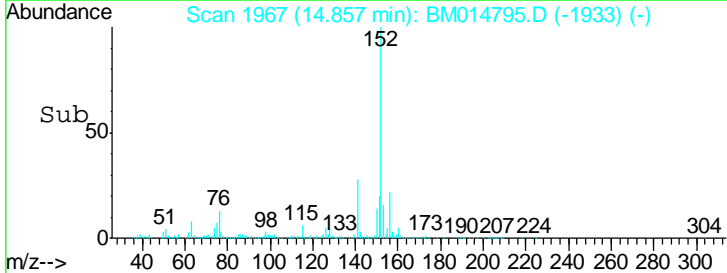
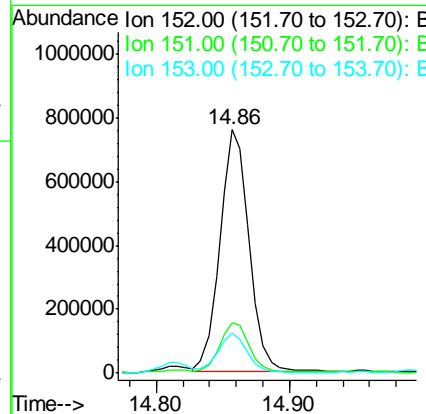
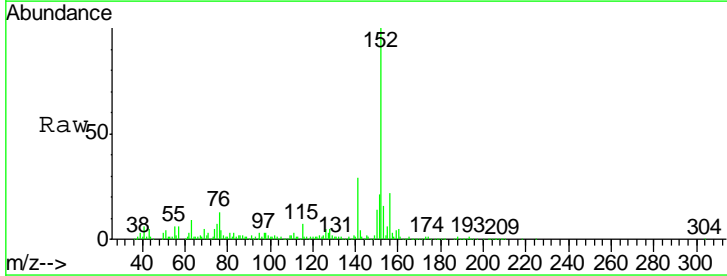
Instrument :  
 BNA\_M  
 ClientSampled :

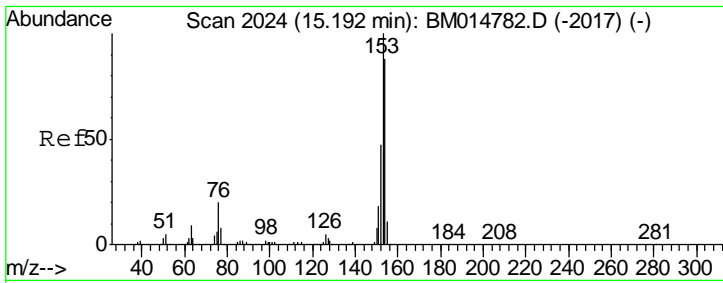
Tgt Ion	Resp	Lower	Upper
163	358413		
194	7.2	3.5	5.3#
164	10.4	8.2	12.4



#47  
 Acenaphthylene  
 Concen: 14.054 ng/ul  
 RT: 14.86 min Scan# 1967  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
152	1150800		
151	20.9	16.3	24.5
153	16.3	10.2	15.4#

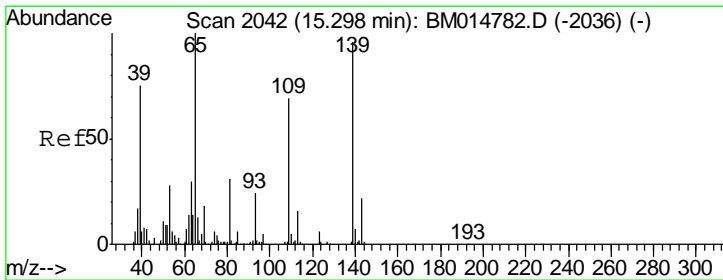
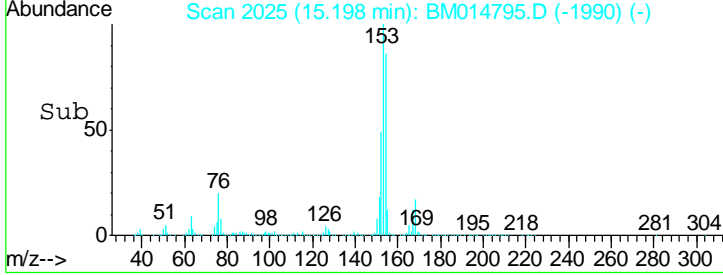
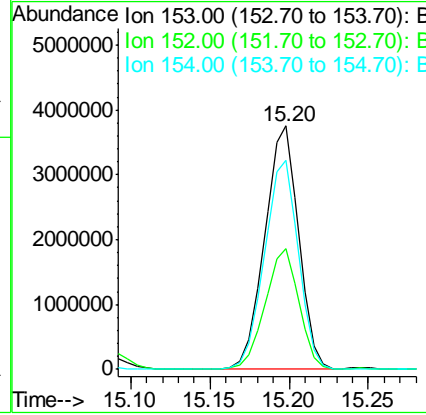
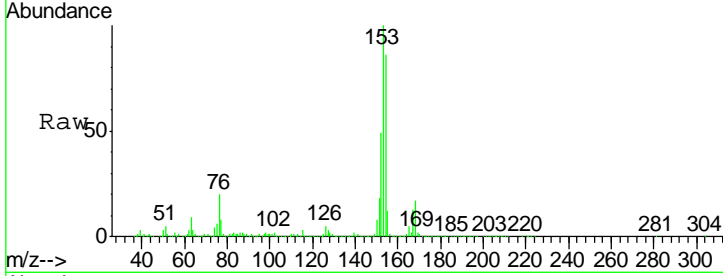




#49  
 Acenaphthene  
 Concen: 95.967 ng/ul  
 RT: 15.20 min Scan# 2025  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

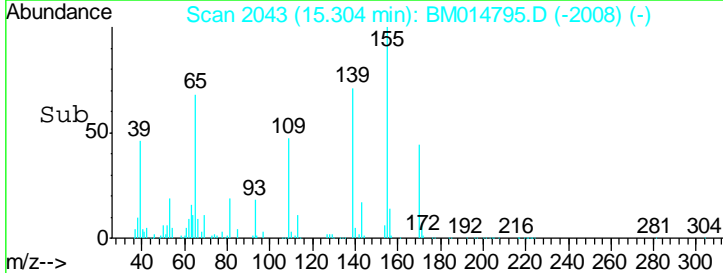
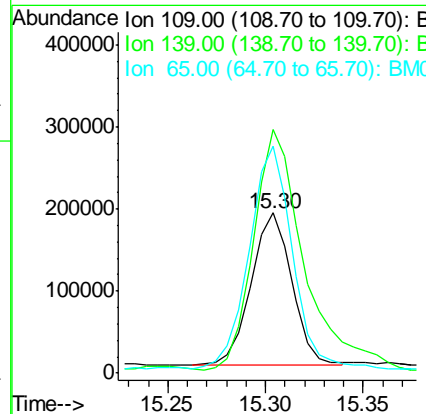
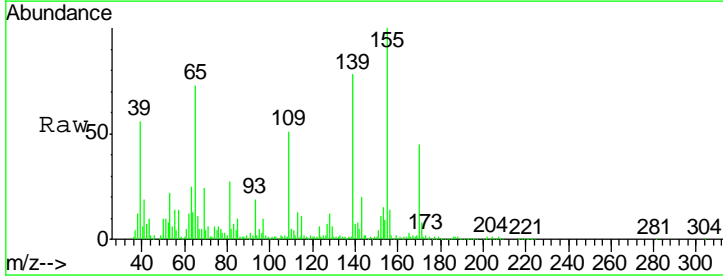
Instrument :  
 BNA\_M  
 ClientSampled :

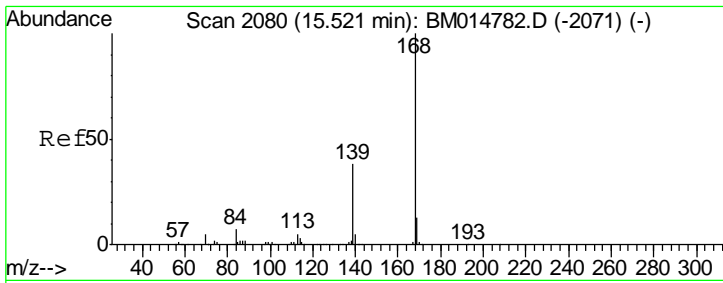
Tgt Ion	Resp	Lower	Upper
153	100		
152	49.4	37.6	56.4
154	85.8	70.4	105.6



#52  
 4-Nitrophenol  
 Concen: 28.949 ng/ul  
 RT: 15.30 min Scan# 2043  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
109	100		
139	152.2	80.0	120.0#
65	141.9	120.0	180.0

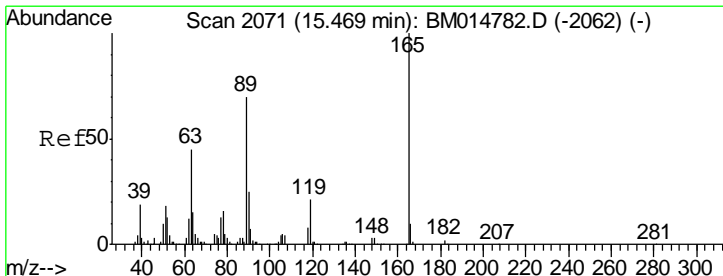
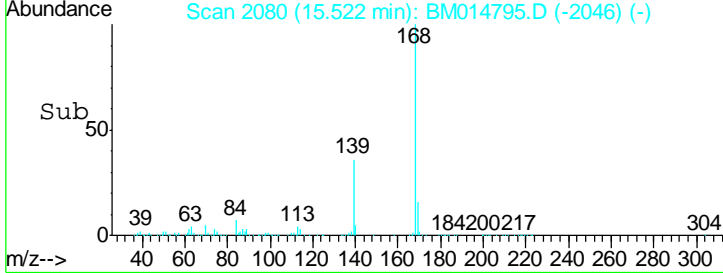
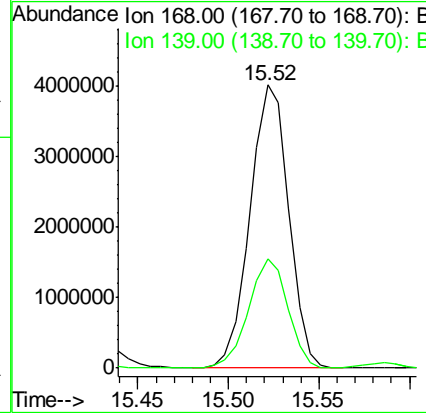
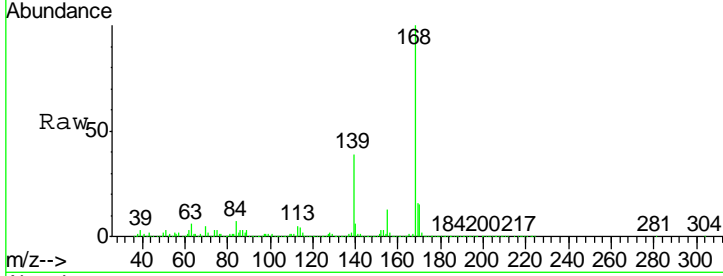




#53  
 Dibenzofuran  
 Concen: 73.669 ng/ul  
 RT: 15.52 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

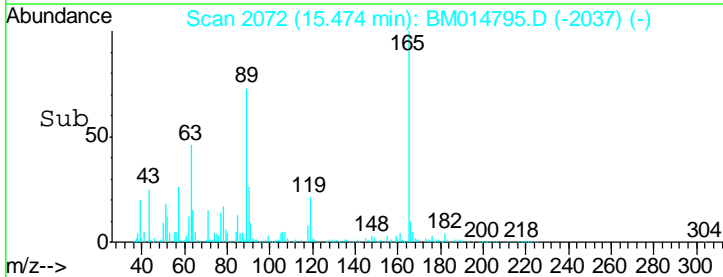
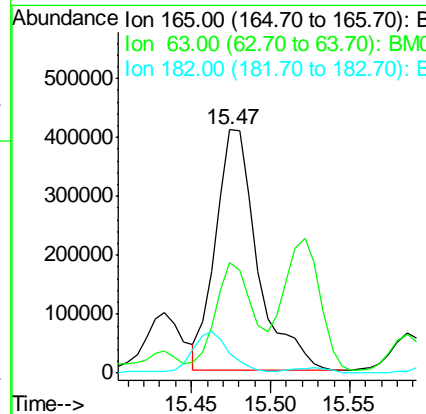
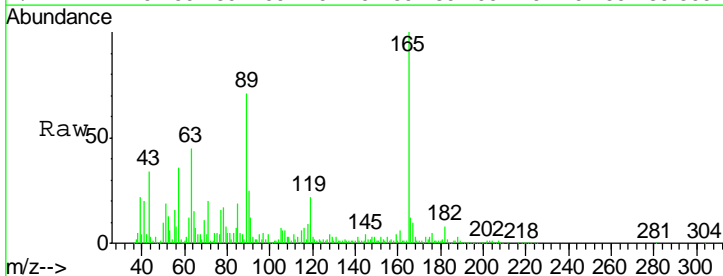
Instrument :  
 BNA\_M  
 ClientSampled :

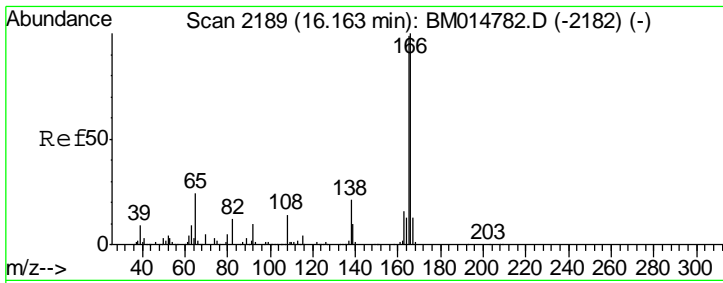
Tgt Ion	Resp	Lower	Upper
168	100		
139	38.5	30.8	46.2



#54  
 2,4-Dinitrotoluene  
 Concen: 42.244 ng/ul  
 RT: 15.47 min Scan# 2072  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
165	100		
63	45.3	45.8	68.8#
182	8.3	2.6	4.0#

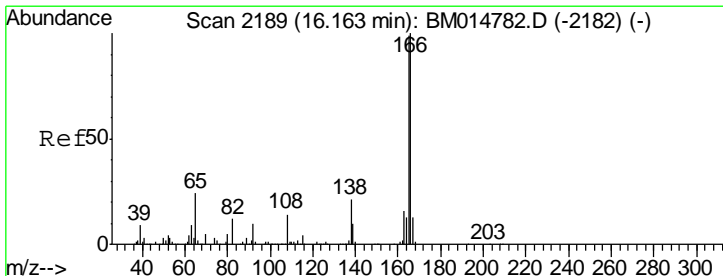
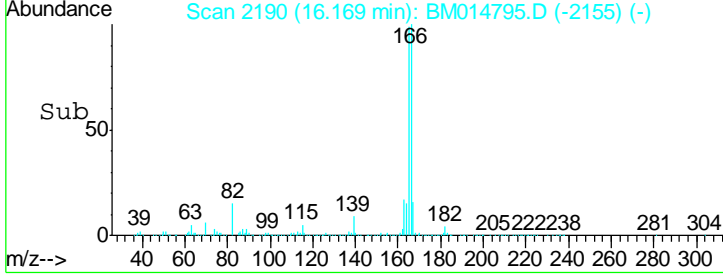
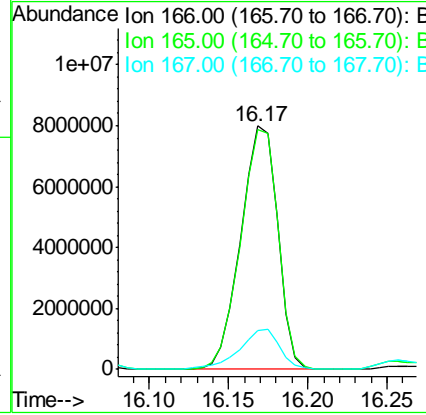
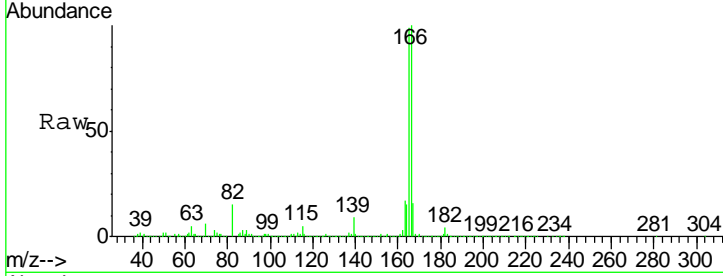




#58  
 Fluorene  
 Concen: 197.448 ng/ul  
 RT: 16.17 min Scan# 2190  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

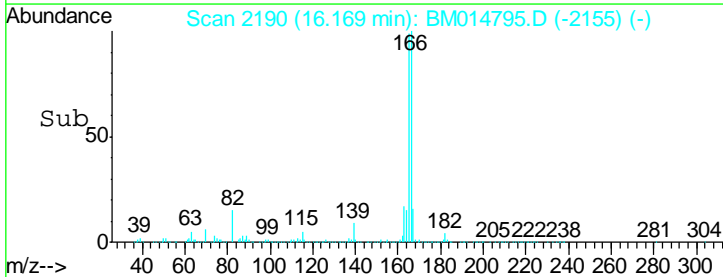
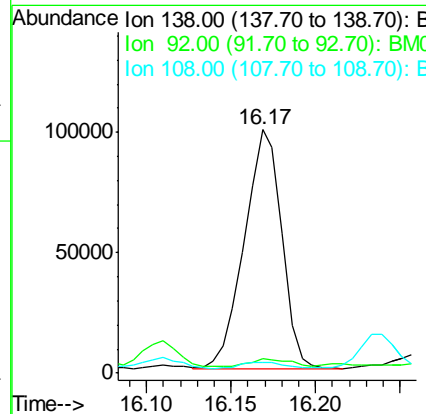
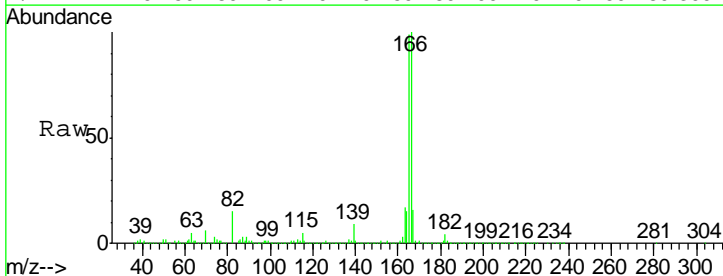
Instrument :  
 BNA\_M  
 ClientSampled :

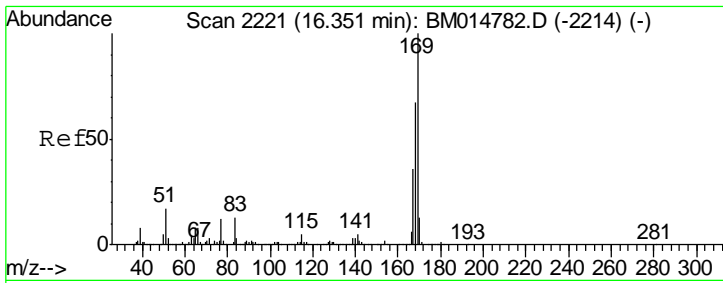
Tgt Ion	Resp	Lower	Upper
166	12883457		
165	98.6	77.9	116.9
167	16.1	10.6	16.0#



#60  
 4-Nitroaniline  
 Concen: 10.935 ng/ul  
 RT: 16.17 min Scan# 2190  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
138	152339		
138	100		
92	5.8	40.0	60.0#
108	4.6	80.0	120.0#

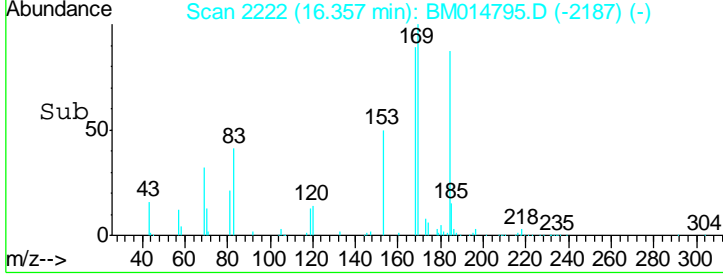
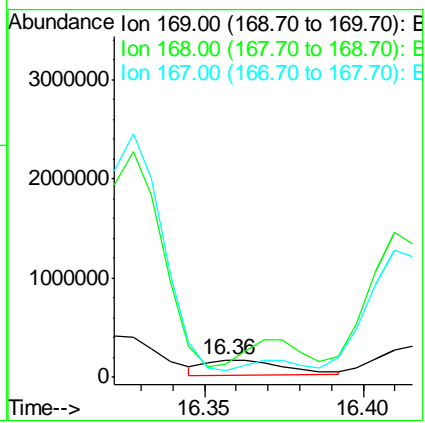
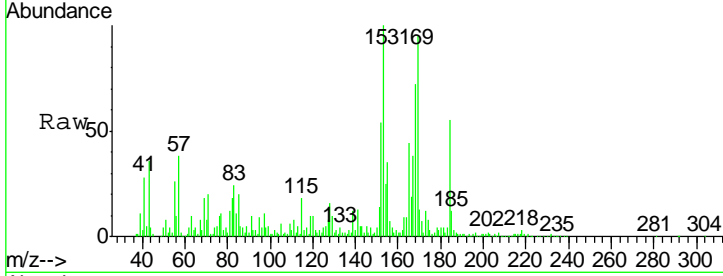




#64  
 N-Nitrosodiphenylamine  
 Concen: 5.133 ng/ul  
 RT: 16.36 min Scan# 2222  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

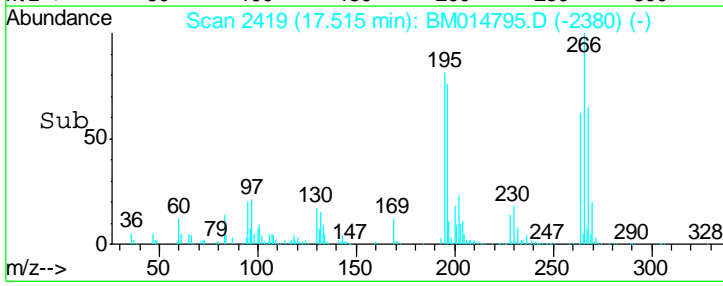
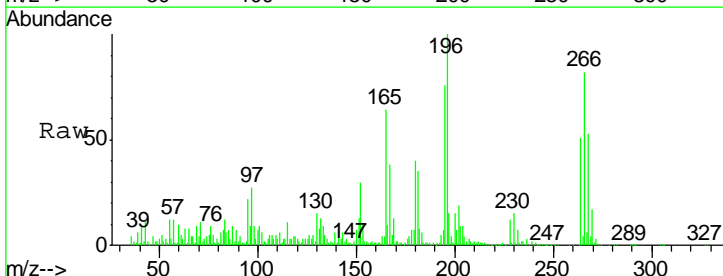
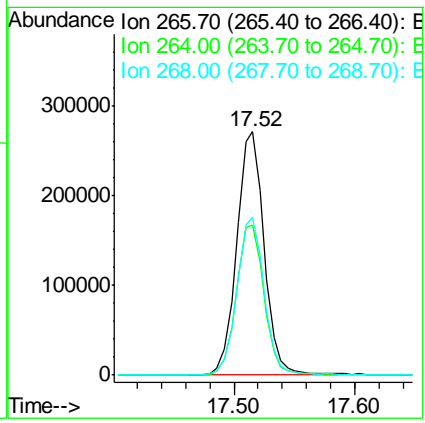
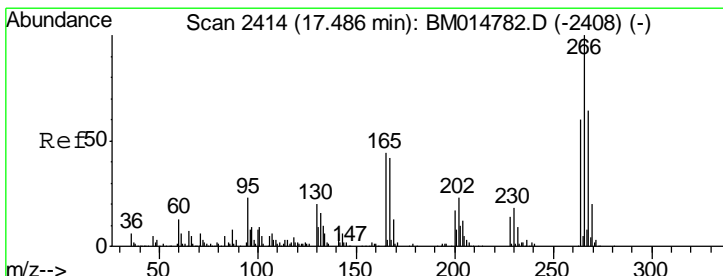
Instrument :  
 BNA\_M  
 ClientSampled :

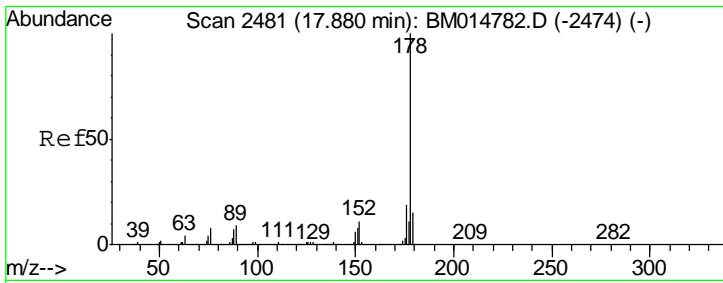
Tgt Ion	Resp	Lower	Upper
169	100		
168	75.1	54.0	81.0
167	40.2	29.1	43.7



#68  
 Pentachlorophenol  
 Concen: 34.617 ng/ul  
 RT: 17.52 min Scan# 2419  
 Delta R.T. 0.03 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
266	100		
264	61.8	49.3	73.9
268	64.7	52.6	78.8



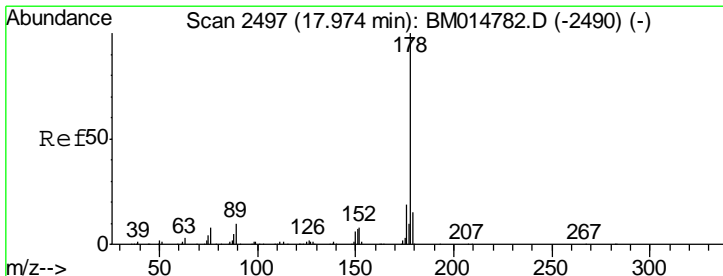
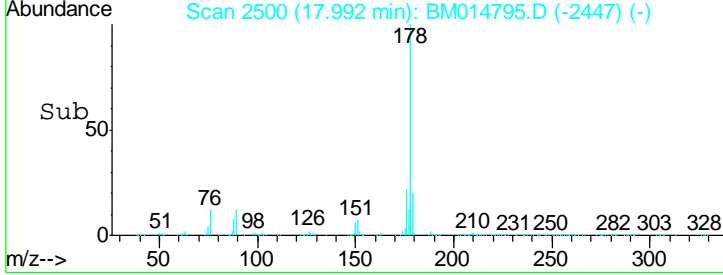
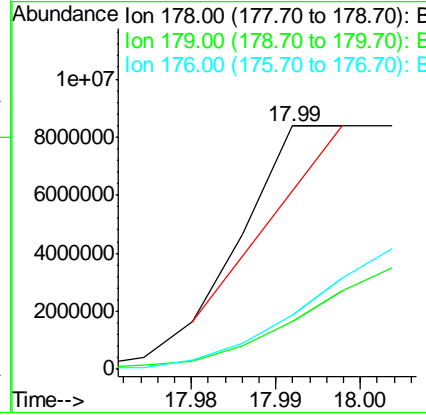
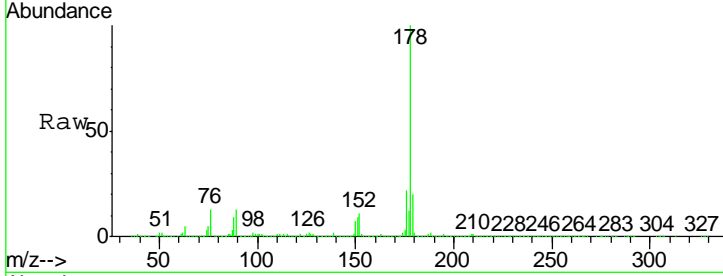


#69  
 Phenanthrene  
 Concen: 29.200 ng/ul  
 RT: 17.99 min Scan# 2500  
 Delta R.T. 0.11 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:178 Resp: 2784374

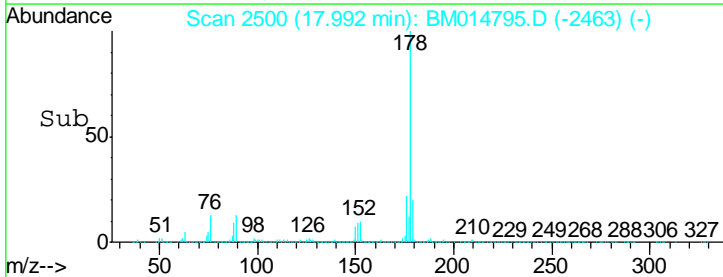
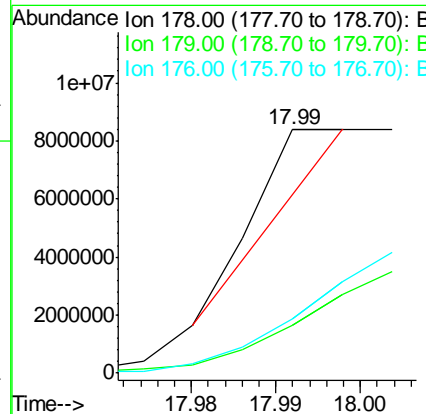
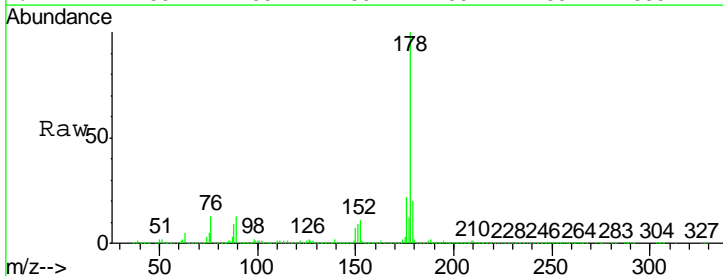
Ion	Ratio	Lower	Upper
178	100		
179	19.8	12.6	19.0#
176	22.5	14.9	22.3#

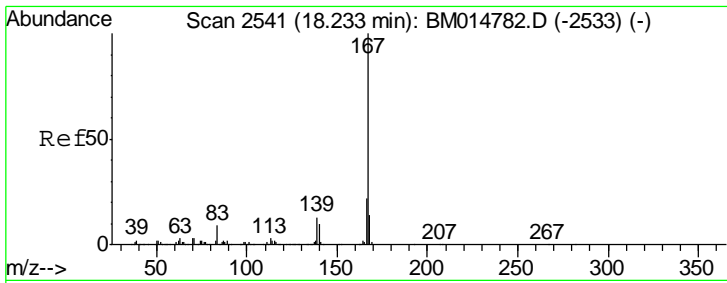


#71  
 Anthracene  
 Concen: 28.772 ng/ul  
 RT: 17.99 min Scan# 2500  
 Delta R.T. 0.02 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion:178 Resp: 2784374

Ion	Ratio	Lower	Upper
178	100		
179	19.8	11.7	17.5#
176	22.5	14.6	21.8#

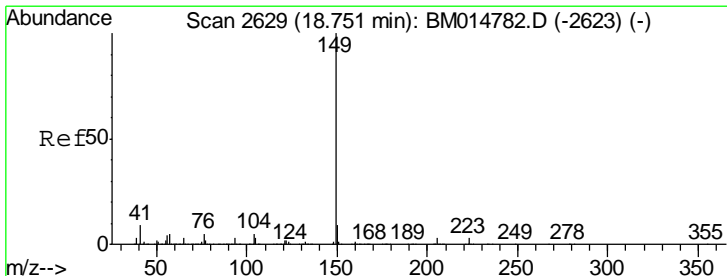
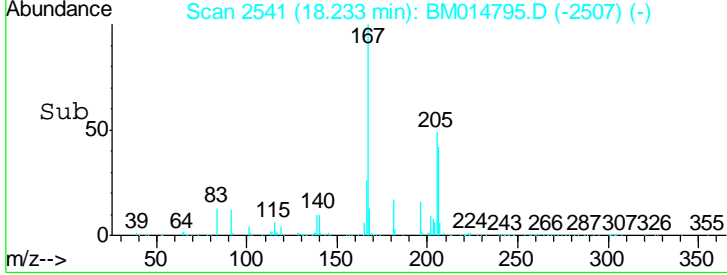
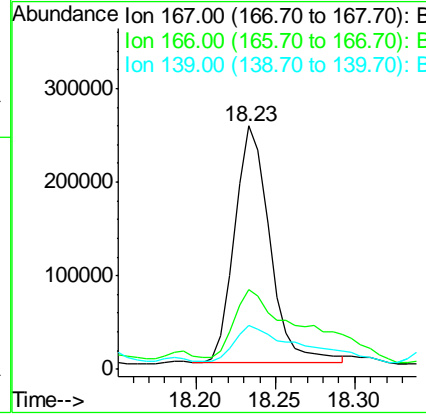
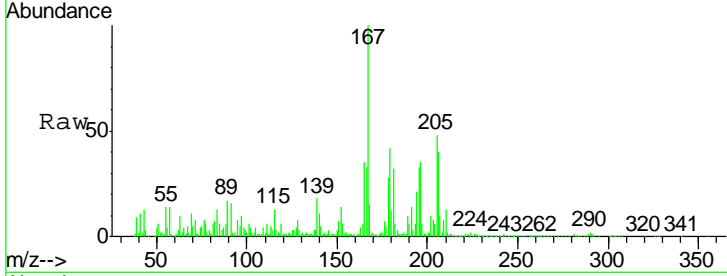




#72  
 Carbazole  
 Concen: 4.722 ng/ul  
 RT: 18.23 min Scan# 2541  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

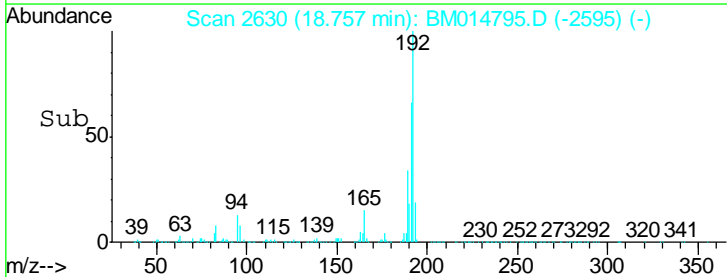
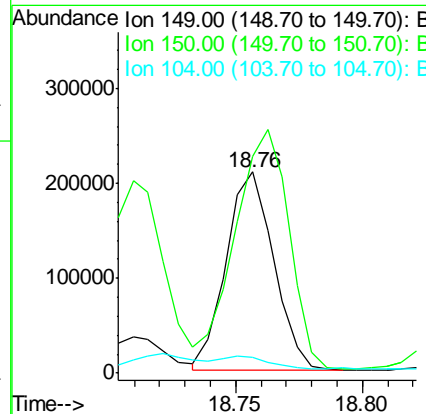
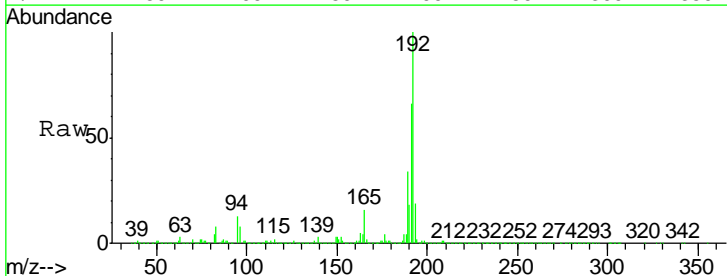
Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
167	389810		
166	32.6	17.1	25.7#
139	18.1	10.0	15.0#

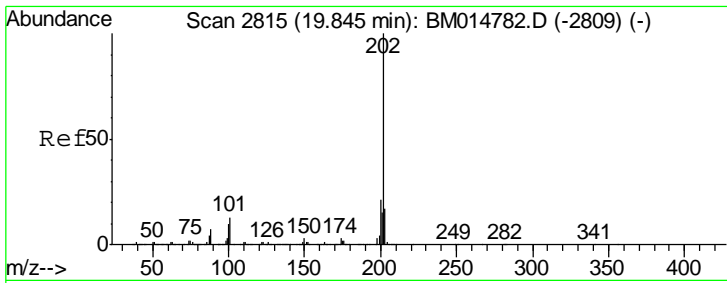


#73  
 Di-n-butylphthalate  
 Concen: 2.726 ng/ul  
 RT: 18.76 min Scan# 2630  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
149	273662		
150	108.1	7.1	10.7#
104	7.5	5.6	8.4



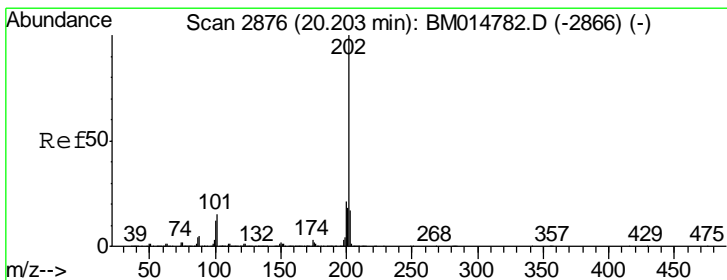
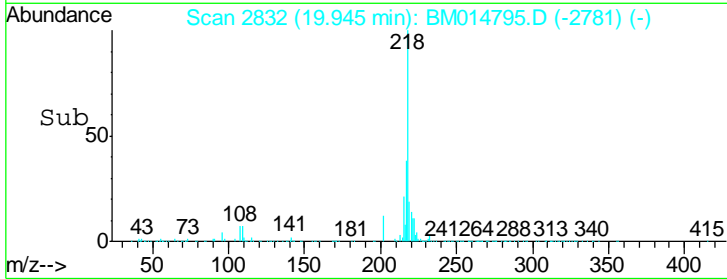
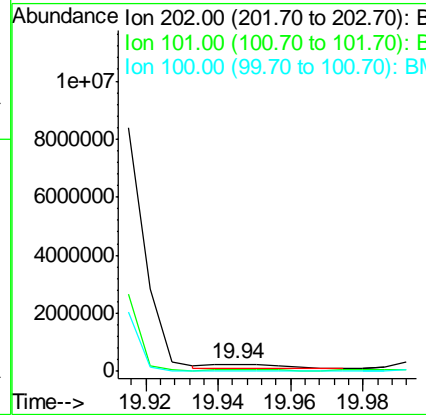
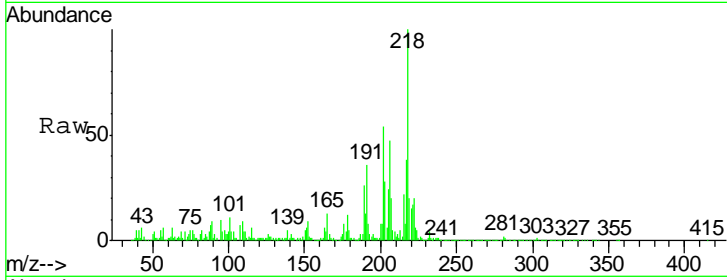




#74  
 Fluoranthene  
 Concen: 1.975 ng/ul  
 RT: 19.94 min Scan# 2832  
 Delta R.T. 0.10 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

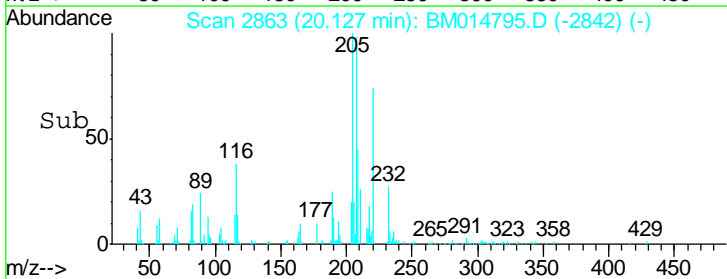
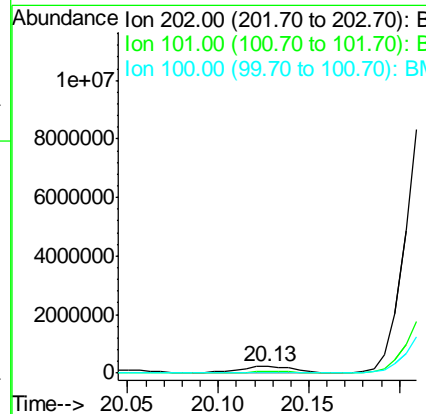
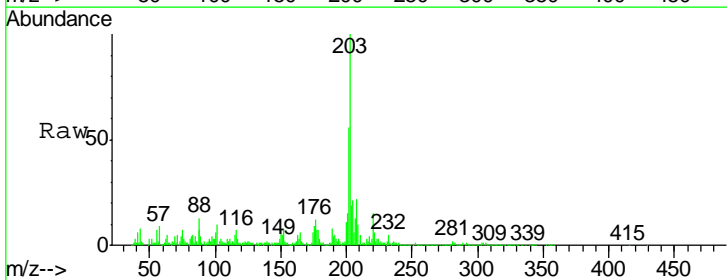
Instrument :  
 BNA\_M  
 Client Sampled :

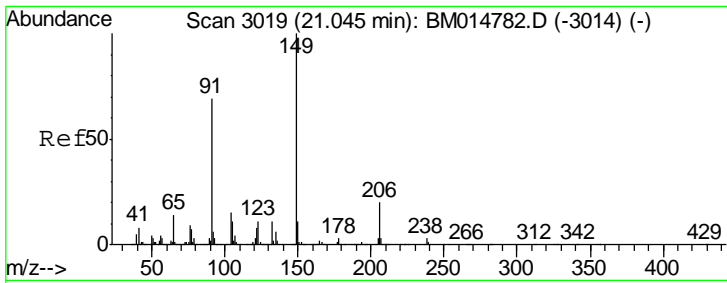
Tgt Ion	Ratio	Lower	Upper
202	100		
101	21.3	4.6	7.0#
100	7.9	3.4	5.2#



#77  
 Pyrene  
 Concen: 3.973 ng/ul  
 RT: 20.13 min Scan# 2863  
 Delta R.T. -0.08 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.6	5.1	7.7#
100	10.1	4.9	7.3#

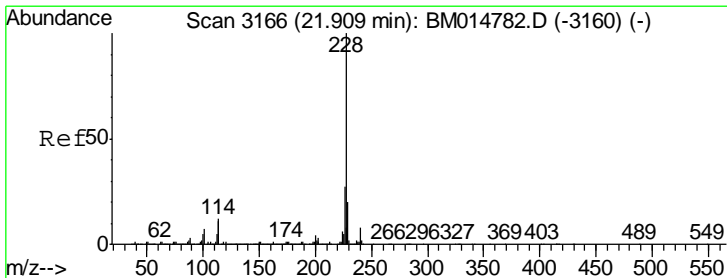
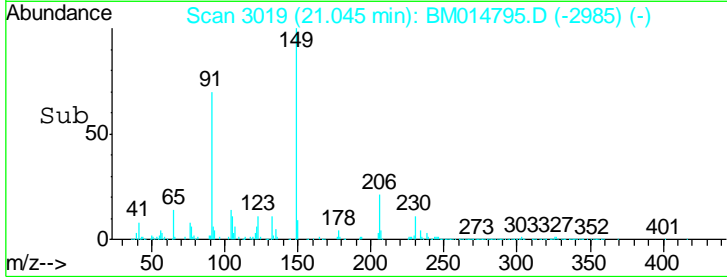
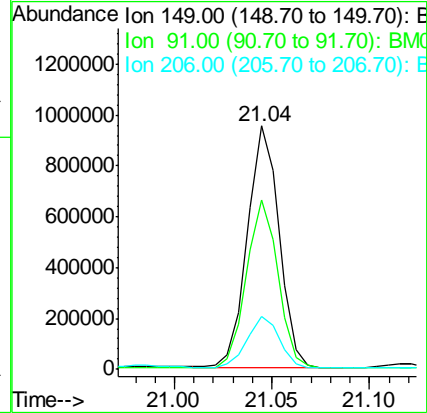
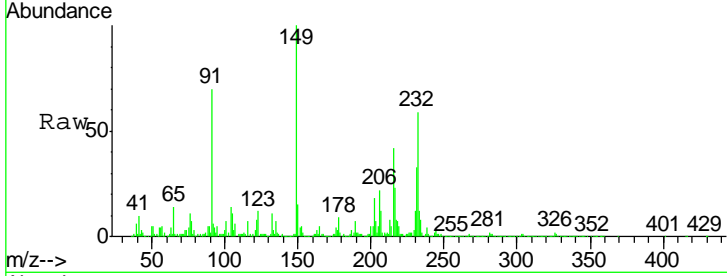




#78  
 Butylbenzylphthalate  
 Concen: 24.417 ng/ul  
 RT: 21.04 min Scan# 3019  
 Delta R.T. 0.00 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

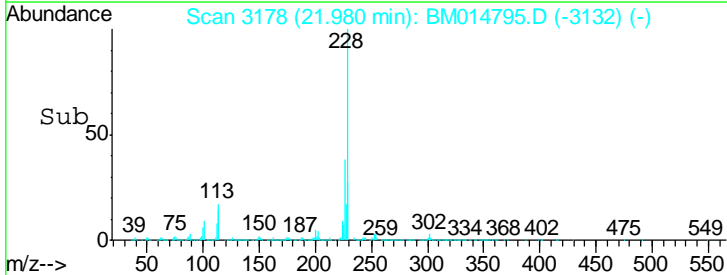
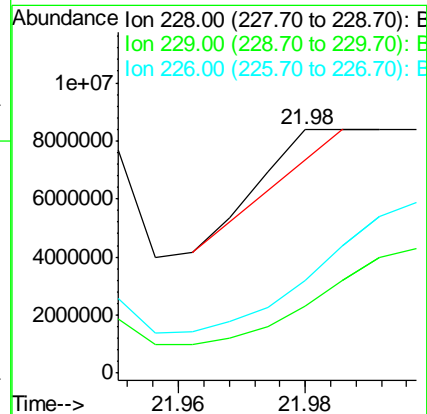
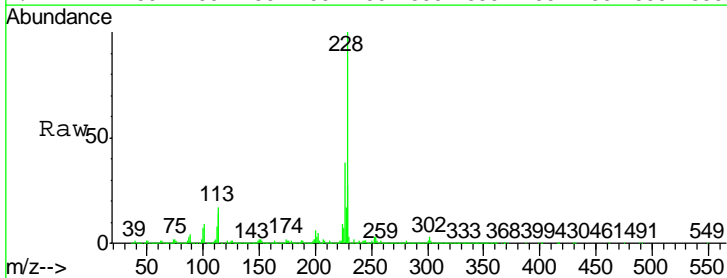
Instrument :  
 BNA\_M  
 ClientSampled :

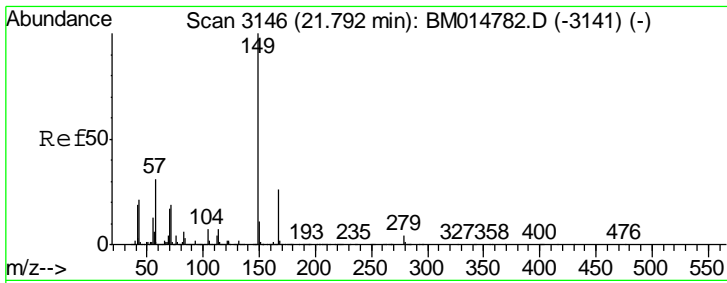
Tgt Ion	Resp	Lower	Upper
149	1071917		
91	69.8	62.7	94.1
206	22.0	20.8	31.2



#80  
 Benzo(a)anthracene  
 Concen: 13.600 ng/ul  
 RT: 21.98 min Scan# 3178  
 Delta R.T. 0.07 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
228	1464731		
229	27.3	15.4	23.0#
226	38.2	21.4	32.0#



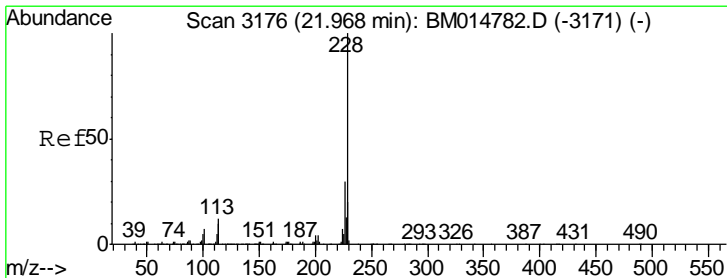
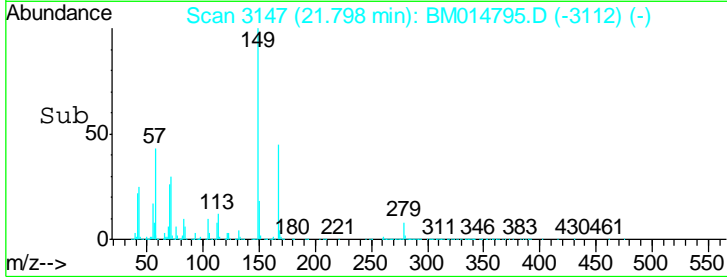
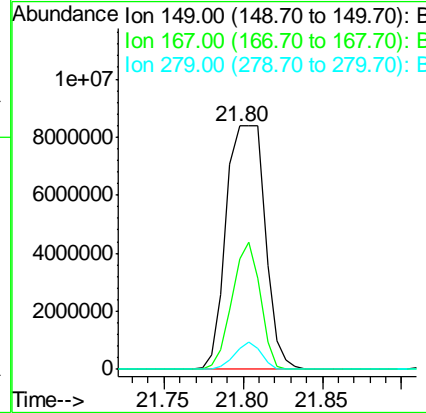
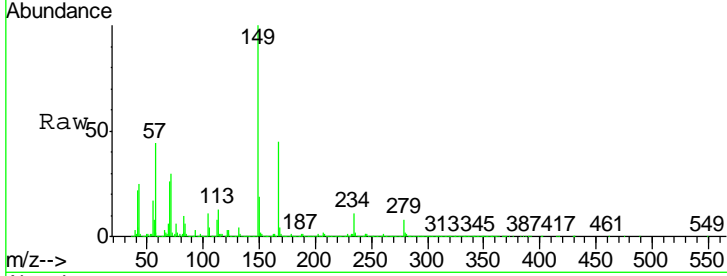


#81  
 Bis(2-ethylhexyl)phthalate  
 Concen: 220.465 ng/ul  
 RT: 21.80 min Scan# 3147  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:149 Resp:14206443

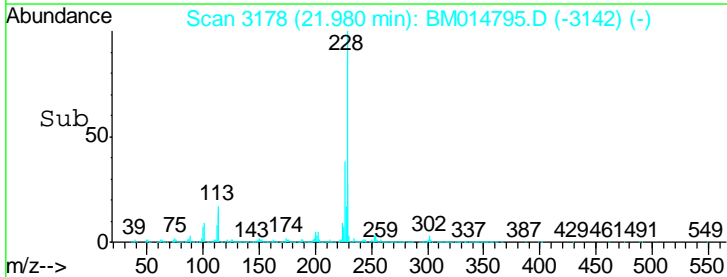
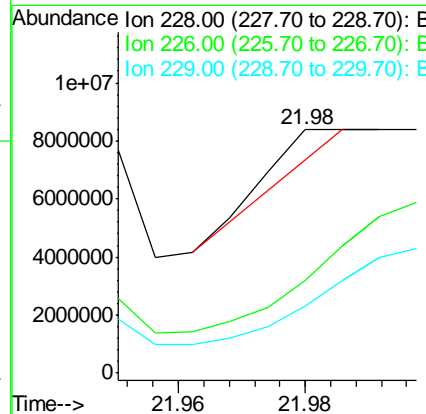
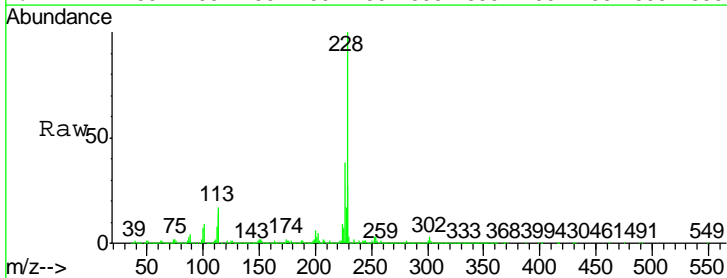
Ion	Ratio	Lower	Upper
149	100		
167	45.1	22.8	34.2#
279	8.4	4.9	7.3#

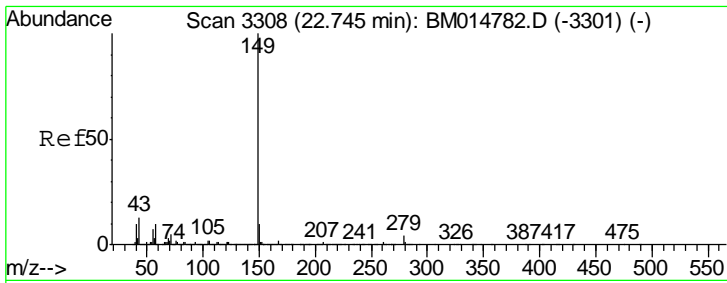


#82  
 Chrysene  
 Concen: 14.528 ng/ul  
 RT: 21.98 min Scan# 3178  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion:228 Resp: 1464731

Ion	Ratio	Lower	Upper
228	100		
226	38.2	23.4	35.2#
229	27.3	15.5	23.3#

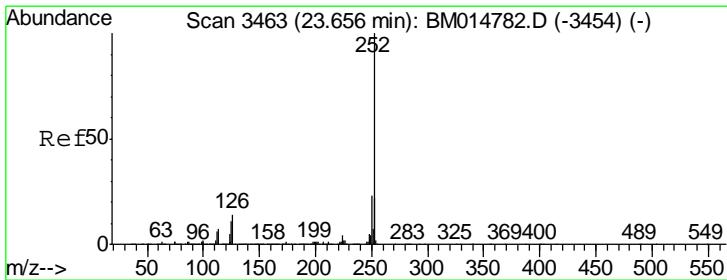
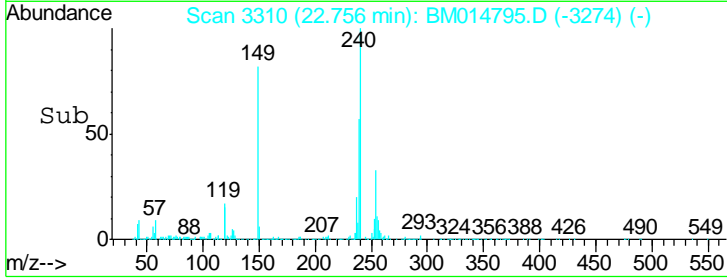
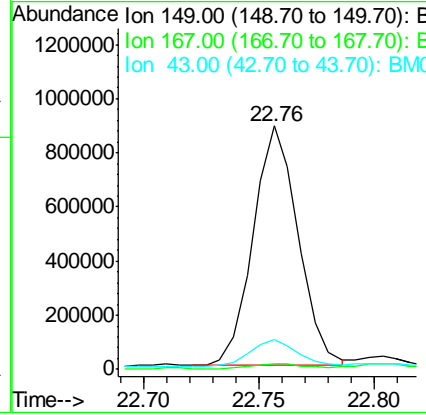
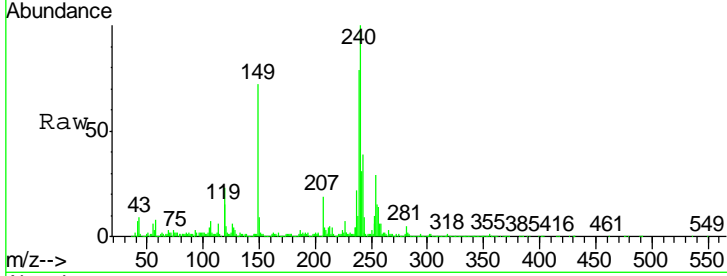




#84  
 Di-n-octyl phthalate  
 Concen: 10.870 ng/ul  
 RT: 22.76 min Scan# 3310  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

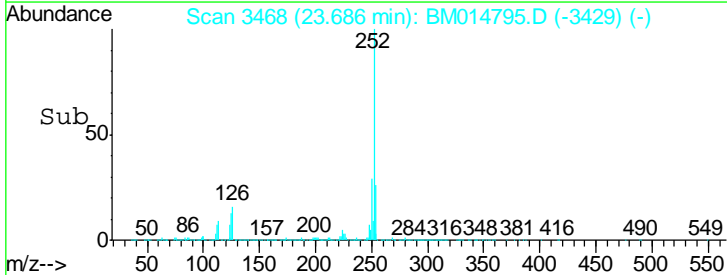
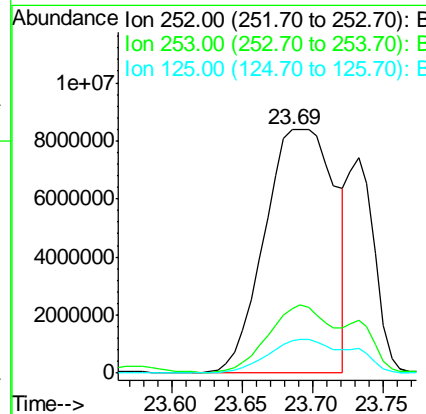
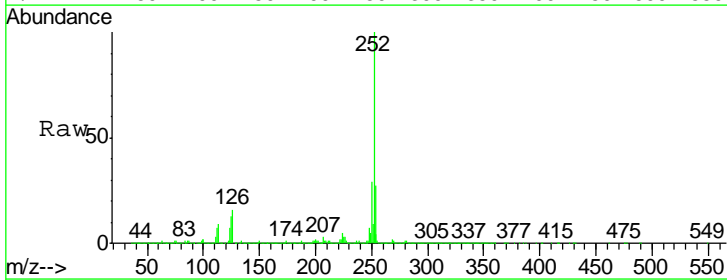
Instrument :  
 BNA\_M  
 ClientSampled :

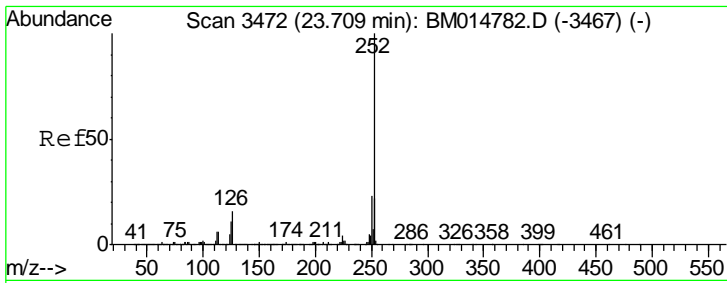
Tgt Ion	Resp	Lower	Upper
149	1199506		
167	2.1	1.3	1.9#
43	12.0	7.3	10.9#



#85  
 Benzo(b)fluoranthene  
 Concen: 257.003 ng/ul  
 RT: 23.69 min Scan# 3468  
 Delta R.T. 0.03 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
252	29066670		
253	26.6	17.9	26.9
125	13.4	3.6	5.4#



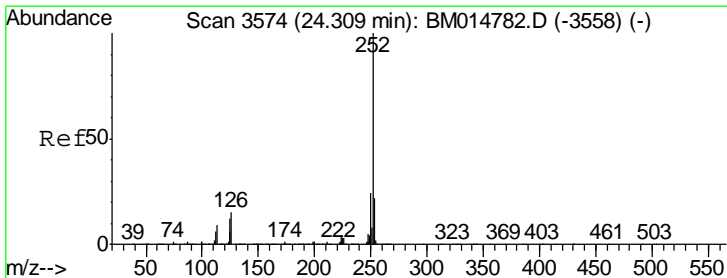
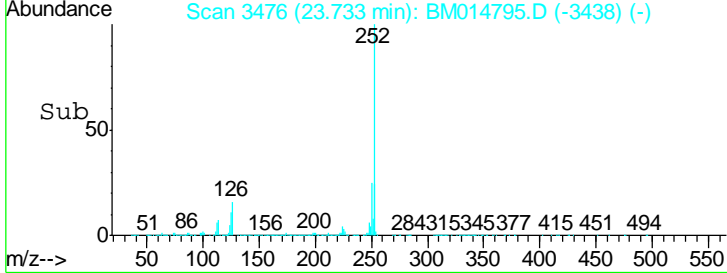
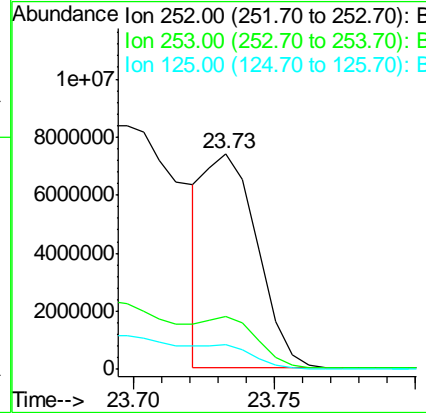
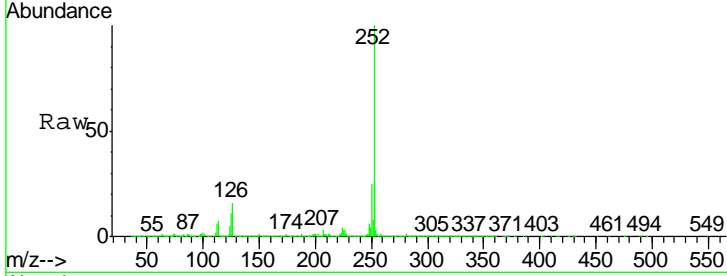


#86  
 Benzo(k)fluoranthene  
 Concen: 87.508 ng/ul  
 RT: 23.73 min Scan# 3476  
 Delta R.T. 0.02 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion: 252 Resp: 9517031

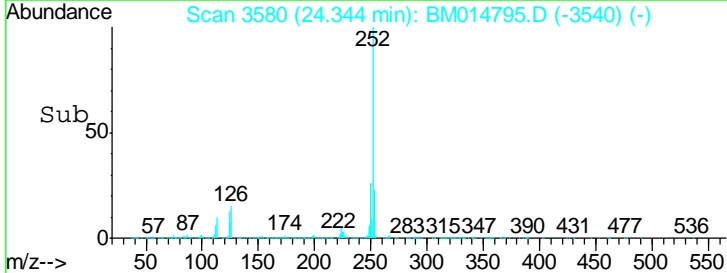
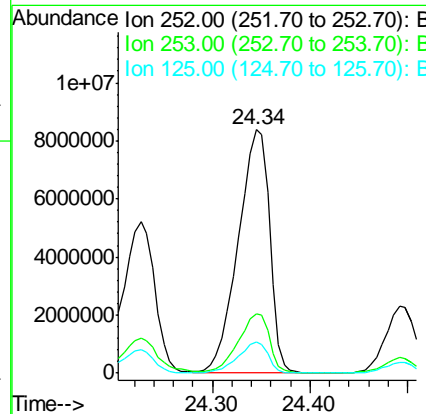
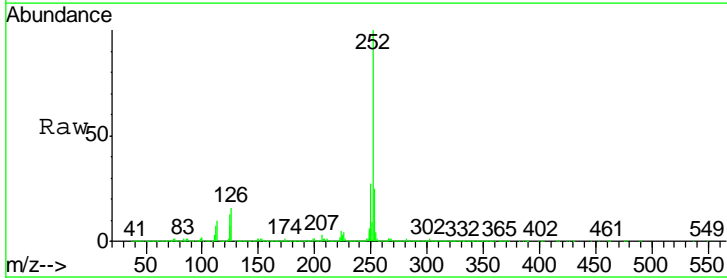
Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.1	25.7
125	11.2	3.4	5.2#

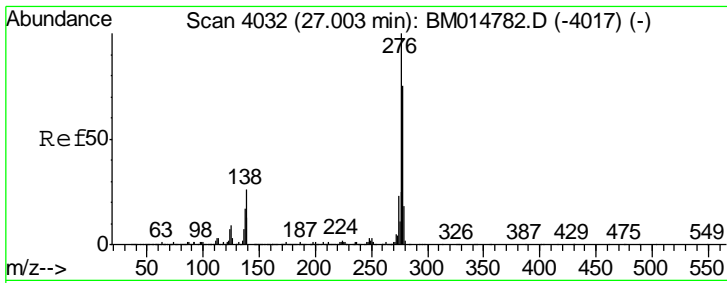


#88  
 Benzo(a)pyrene  
 Concen: 174.715 ng/ul  
 RT: 24.34 min Scan# 3580  
 Delta R.T. 0.04 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion: 252 Resp: 18744039

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.2
125	12.9	4.0	6.0#

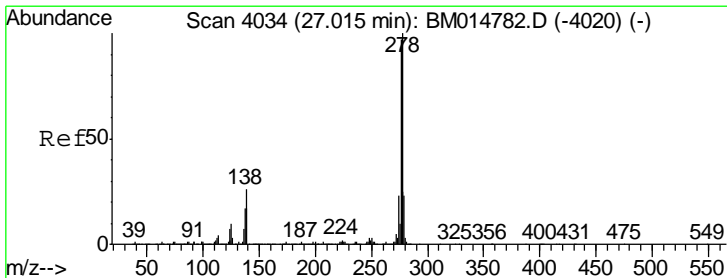
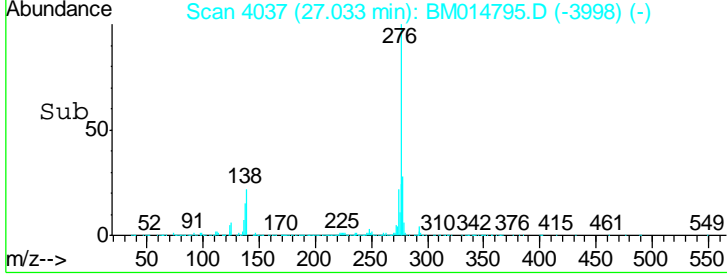
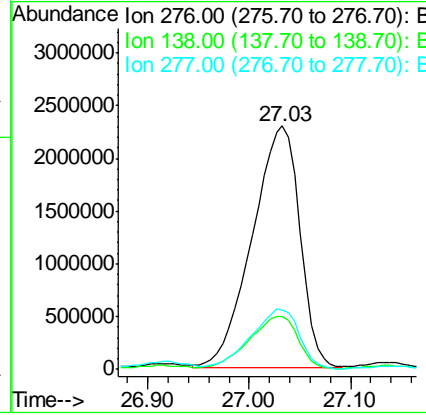
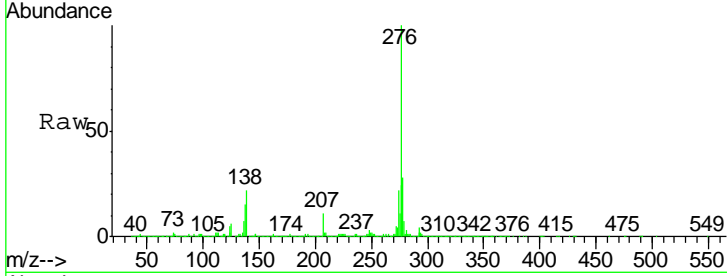




#89  
 Indeno(1,2,3-cd)pyrene  
 Concen: 57.566 ng/ul  
 RT: 27.03 min Scan# 4037  
 Delta R.T. 0.03 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

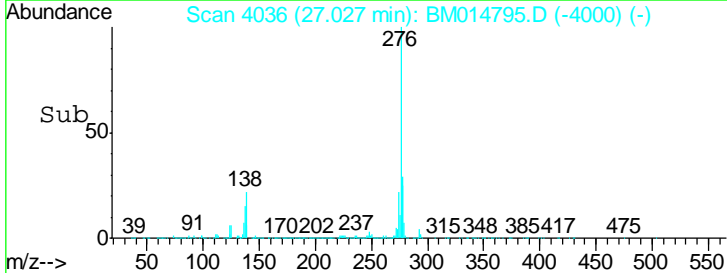
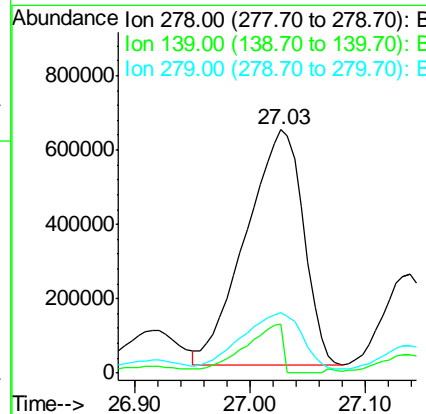
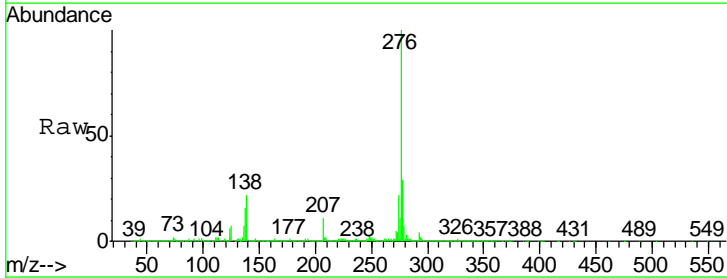
Instrument :  
 BNA\_M  
 ClientSampled :

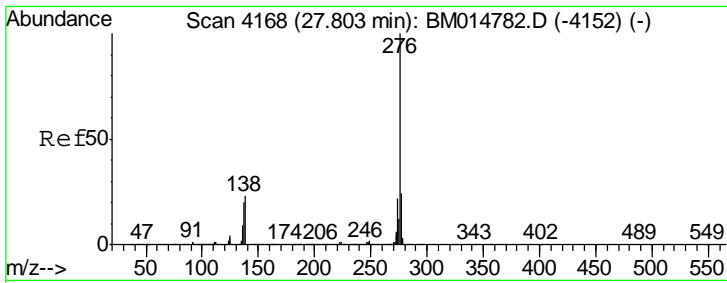
Tgt Ion	Resp	Lower	Upper
276	100		
138	21.8	9.3	13.9#
277	24.4	19.9	29.9



#90  
 Dibenzo(a,h)anthracene  
 Concen: 20.112 ng/ul  
 RT: 27.03 min Scan# 4036  
 Delta R.T. 0.01 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Tgt Ion	Resp	Lower	Upper
278	100		
139	20.2	5.8	8.8#
279	24.9	18.6	27.8

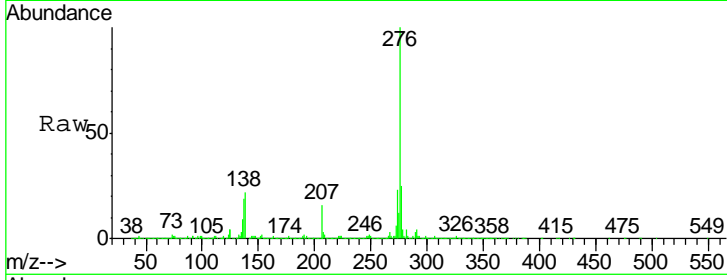




#91  
 Benzo(a,h,i)perylene  
 Concen: 55.272 ng/ul  
 RT: 27.83 min Scan# 4173  
 Delta R.T. 0.03 min  
 Lab File: BM014795.D  
 Acq: 24 Apr 2018 02:41

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion: 276 Resp: 5901517  
 Ion Ratio Lower Upper  
 276 100  
 138 22.3 8.5 12.7#  
 277 24.7 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

