

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\  
 Data File : BM017095.D  
 Acq On : 10 Oct 2018 13:03  
 Operator : MJ/SJ  
 Sample : J5295-07  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Oct 11 04:14:28 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM100418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 11 04:10:28 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	215238	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	991853	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	544881	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1162038	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1088546	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1013119	20.00	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	16217	3.75	ng/uL	0.00
5) Phenol-d5	6.87	99	528055	29.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	312415	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	440306	29.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	425915	30.21	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	217766	30.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	220760	29.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	479220	31.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	512636	28.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1425483	32.97	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1855110	33.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	200471	24.54	ng/ul	0.00
58) Fluorene-d10	15.33	176	1277174	33.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	159328	23.25	ng/ul	0.00
71) Anthracene-d10	17.18	188	1884291	33.95	ng/ul	0.00
79) Pyrene-d10	19.47	212	1885173	38.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1819472	35.08	ng/ul	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.28	88	78733	17.303	ng/uL	94
4) Benzaldehyde	6.85	77	440503	39.440	ng/ul	95
6) Phenol	6.90	94	764148	42.452	ng/ul	99
10) 2-Chlorophenol	7.26	128	389676	26.162	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.50	70	327488	31.403	ng/ul	98
20) Nitrobenzene	8.89	77	392003	22.877	ng/ul	99
23) 2-Nitrophenol	9.59	139	216549	25.988	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	427053	28.969	ng/ul	98
28) Naphthalene	10.52	128	942238	18.490	ng/ul	99
30) 4-Chloroaniline	10.52	127	123542	6.686	ng/ul#	5
31) Hexachlorobutadiene	10.80	225	284381	28.372	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	728839	48.121	ng/ul	98
35) 1-Methylnaphthalene	12.36	142	891293	25.437	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	421267	22.516	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	509781	45.148	ng/ul	98
40) 2,4,5-Trichlorophenol	12.75	196	483999	39.933	ng/ul	99
41) 1,1'-Biphenyl	13.16	154	1369108	30.478	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	657381	18.577	ng/ul	98
45) Dimethylphthalate	13.80	163	1059000	24.739	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	183850	25.509	ng/ul	94
50) Acenaphthene	14.40	153	925986	24.622	ng/ul	99
53) 4-Nitrophenol	14.55	109	150637	25.399	ng/ul	98
54) Dibenzofuran	14.73	168	1078589	20.311	ng/ul	97

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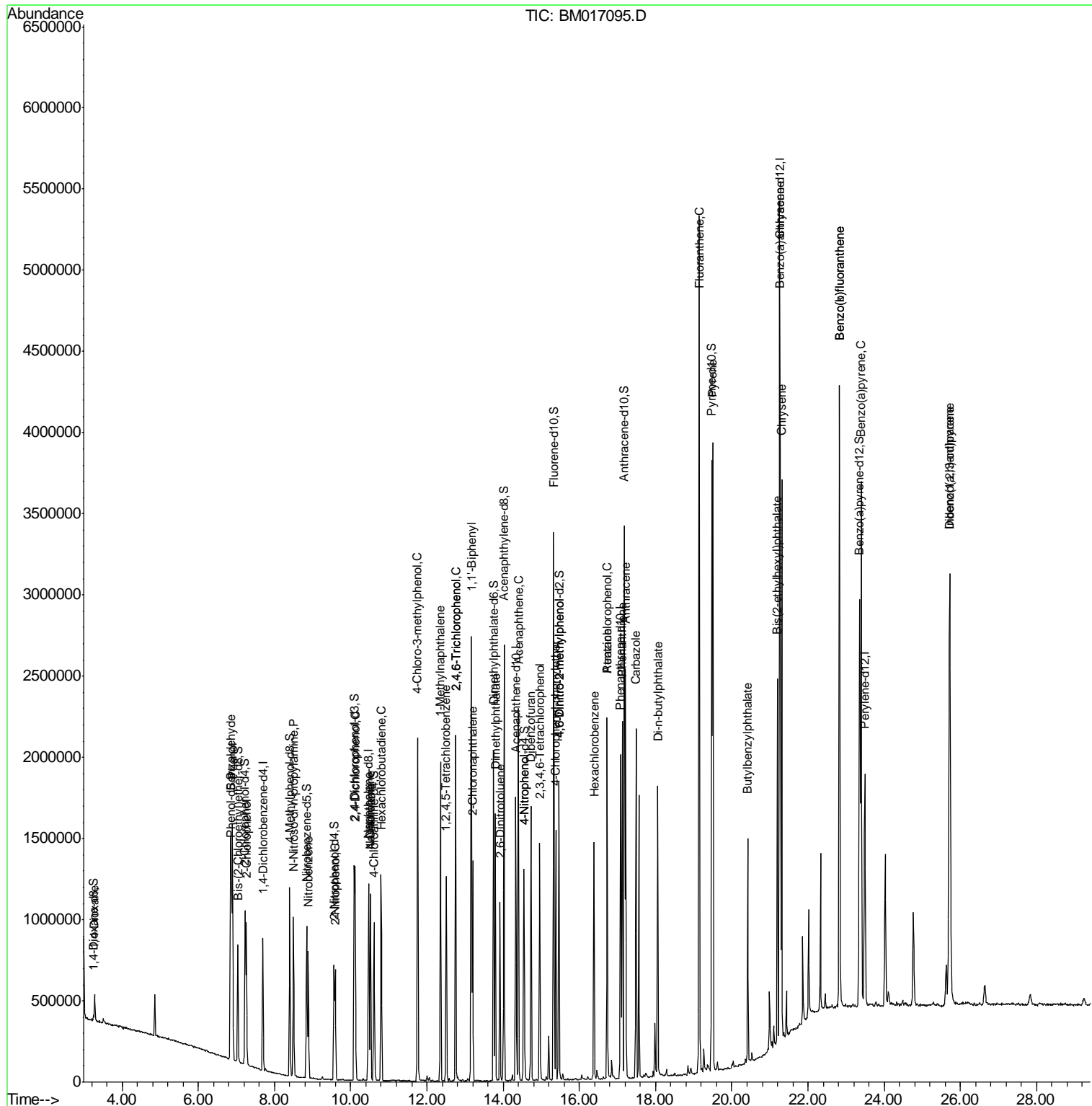
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,3,4,6-Tetrachlorophenol	14.96	232	285099	26.218	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.38	204	422255	18.712	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	316016	43.508	ng/ul	100
67) Hexachlorobenzene	16.39	284	324176	21.993	ng/ul	99
68) Atrazine	16.73	200	55271	4.618	ng/ul#	35
69) Pentachlorophenol	16.73	266	389344	43.811	ng/ul	98
70) Phenanthrene	17.12	178	1304219	20.017	ng/ul	100
72) Anthracene	17.22	178	1563483	23.616	ng/ul	99
75) Carbazole	17.49	167	1294525	22.593	ng/ul	99
76) Di-n-butylphthalate	18.06	149	1236571	19.304	ng/ul	100
77) Fluoranthene	19.14	202	3149735	41.733	ng/ul	100
80) Pyrene	19.50	202	2235850	35.450	ng/ul	99
81) Butylbenzylphthalate	20.42	149	372413	17.113	ng/ul	97
83) Benzo(a)anthracene	21.26	228	2500959	38.299	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	714124	21.173	ng/ul	99
85) Chrysene	21.31	228	1735713	27.483	ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	1753373	29.064	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1753373	30.254	ng/ul	100
91) Benzo(a)pyrene	23.40	252	1565981	26.935	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.72	276	2012984	29.327	ng/ul	97
93) Dibenzo(a,h)anthracene	25.73	278	1307992	22.891	ng/ul	99

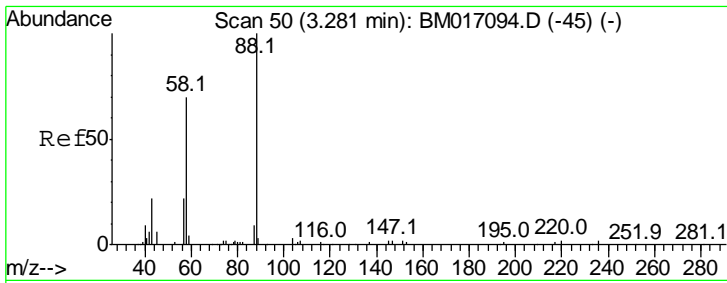
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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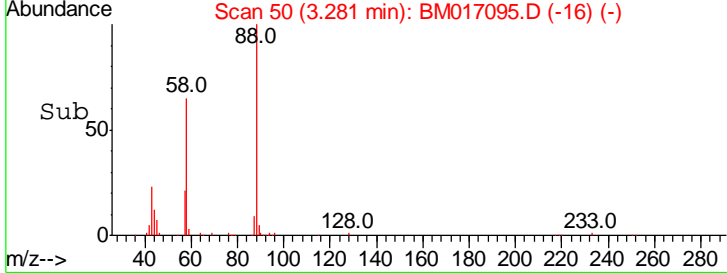
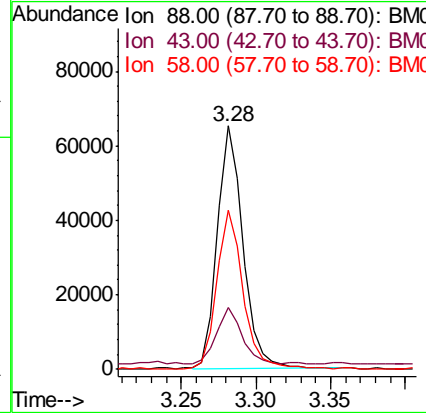
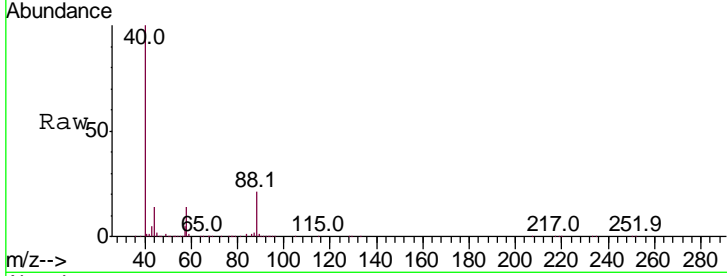




#2  
 1,4-Dioxane  
 Concen: 17.303 ng/uL  
 RT: 3.28 min Scan# 50  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

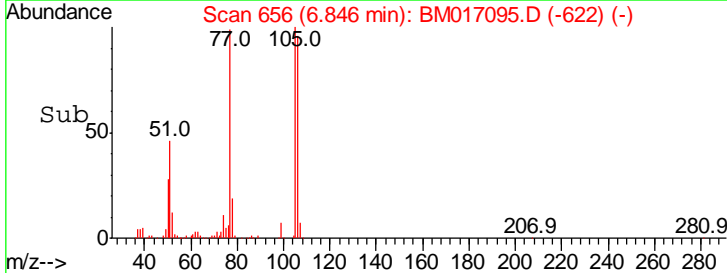
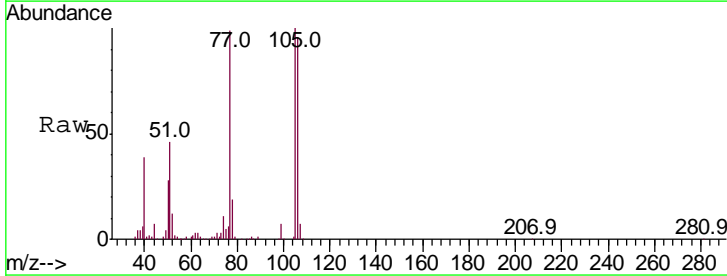
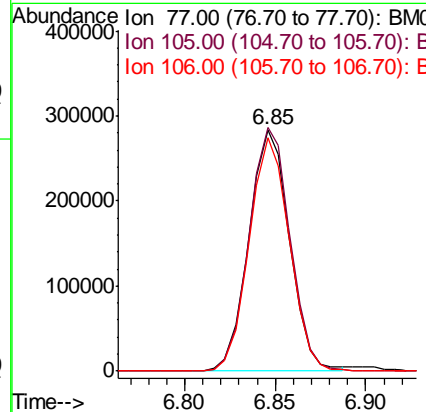
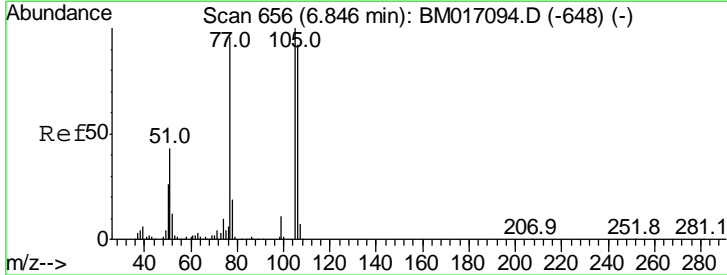
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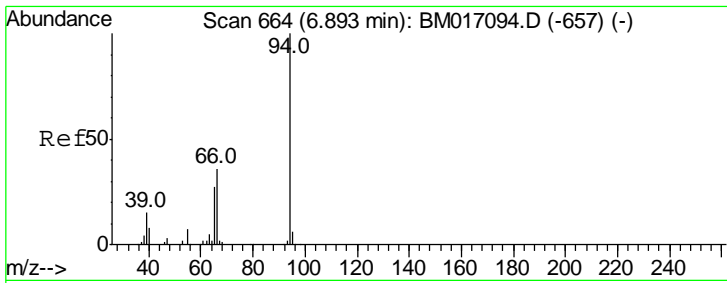
Tgt Ion	Resp	Lower	Upper
88	78733		
88	100		
43	25.6	25.0	37.4
58	65.1	55.0	82.4



#4  
 Benzaldehyde  
 Concen: 39.440 ng/ul  
 RT: 6.85 min Scan# 656  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
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Tgt Ion	Resp	Lower	Upper
77	440503		
77	100		
105	100.8	75.4	113.2
106	96.3	73.8	110.8

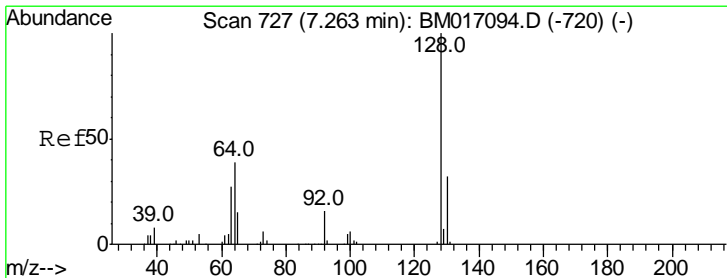
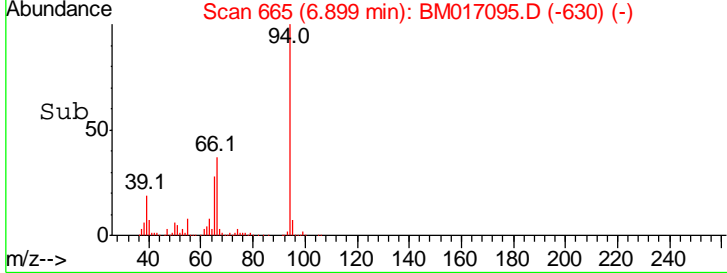
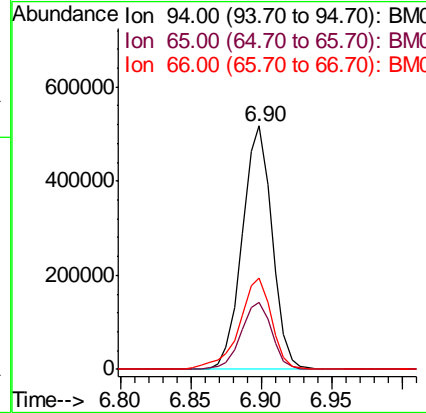
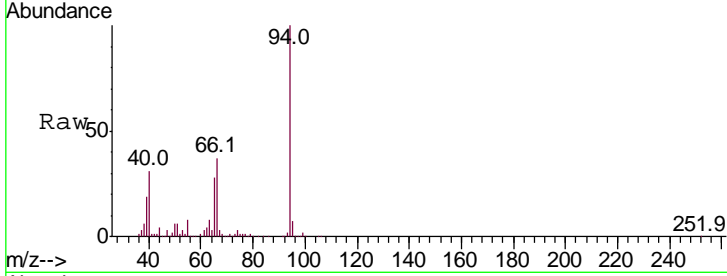




#6  
 Phenol  
 Concen: 42.452 ng/ul  
 RT: 6.90 min Scan# 665  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

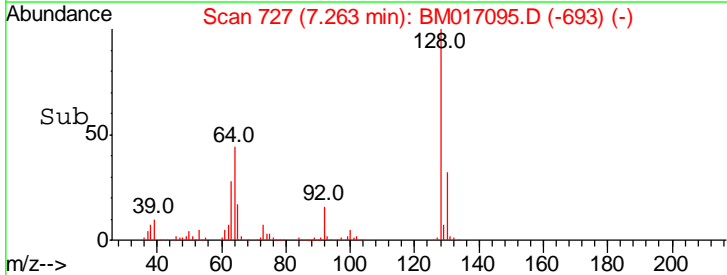
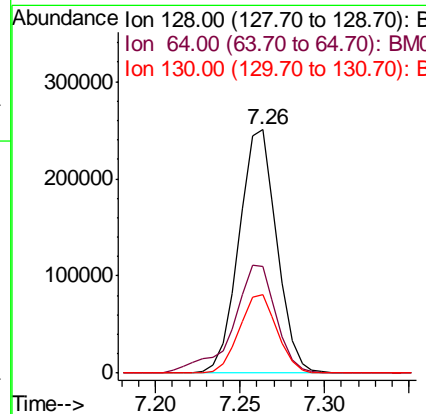
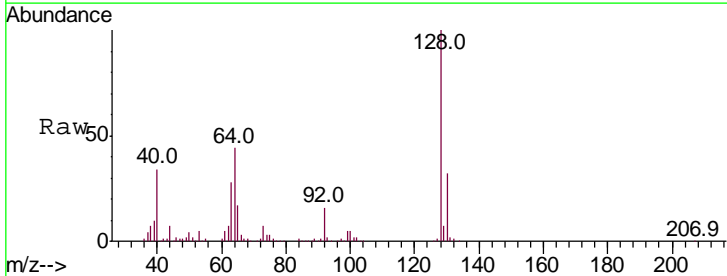
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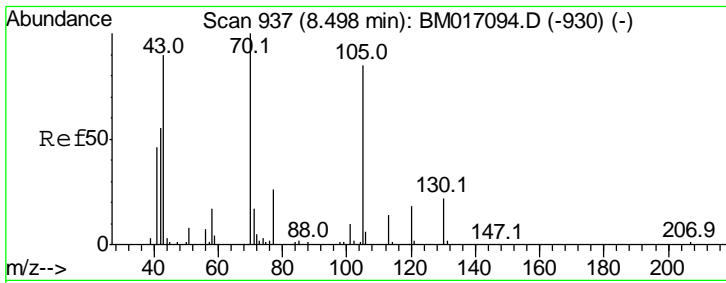
Tgt Ion	Resp	Lower	Upper
94	100		
65	27.5	22.8	34.2
66	37.3	29.5	44.3



#10  
 2-Chlorophenol  
 Concen: 26.162 ng/ul  
 RT: 7.26 min Scan# 727  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
128	100		
64	43.6	37.2	55.8
130	32.2	26.1	39.1

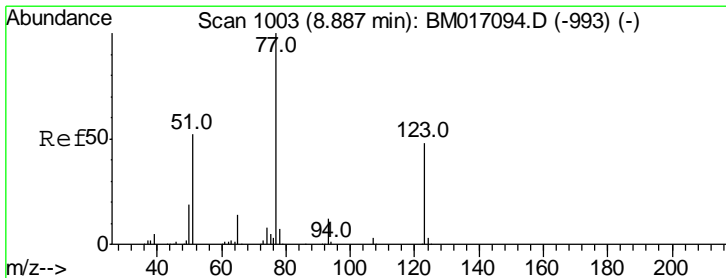
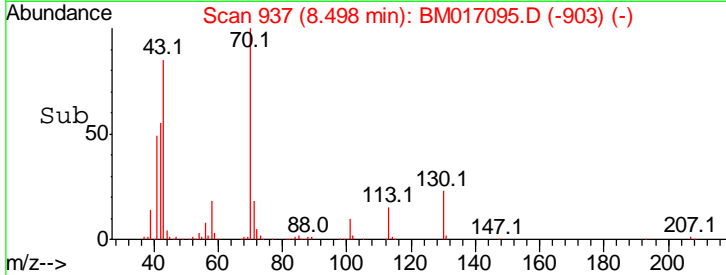
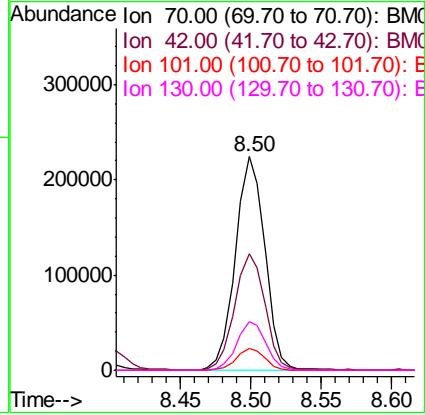
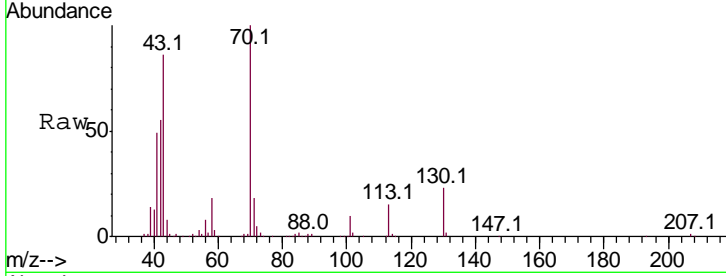




#15  
 N-Nitroso-di-n-propylamine  
 Concen: 31.403 ng/ul  
 RT: 8.50 min Scan# 937  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
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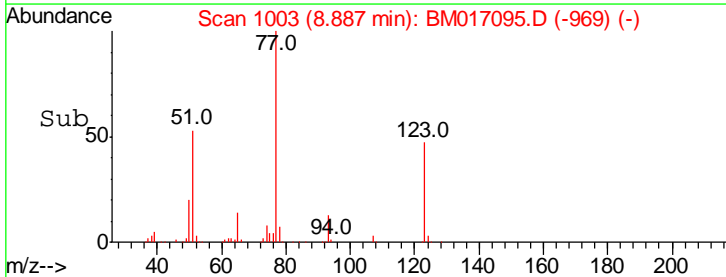
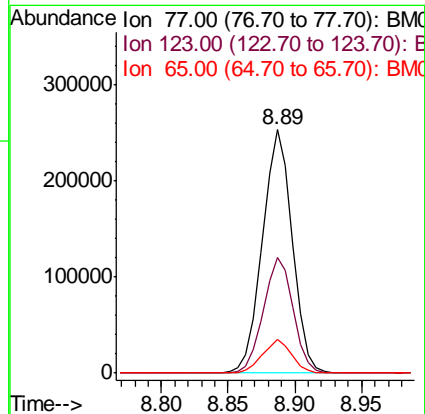
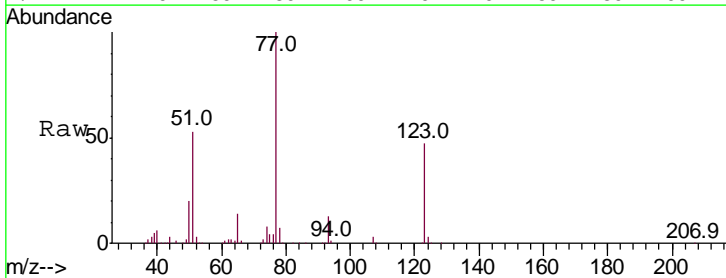
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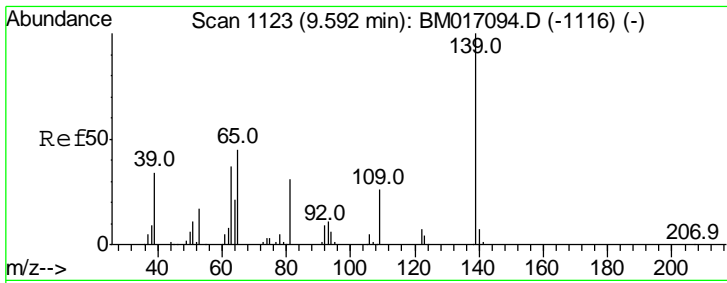
Tgt Ion	Resp	Lower	Upper
70	100		
42	54.7	45.1	67.7
101	10.0	7.5	11.3
130	22.8	17.3	25.9



#20  
 Nitrobenzene  
 Concen: 22.877 ng/ul  
 RT: 8.89 min Scan# 1003  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
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Tgt Ion	Resp	Lower	Upper
77	100		
123	47.3	37.6	56.4
65	13.7	10.1	15.1

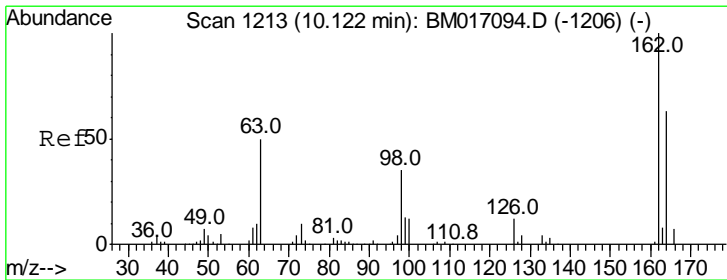
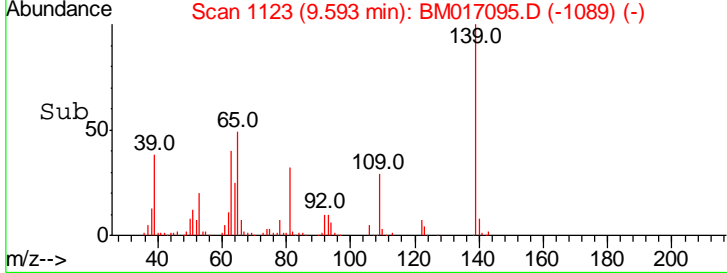
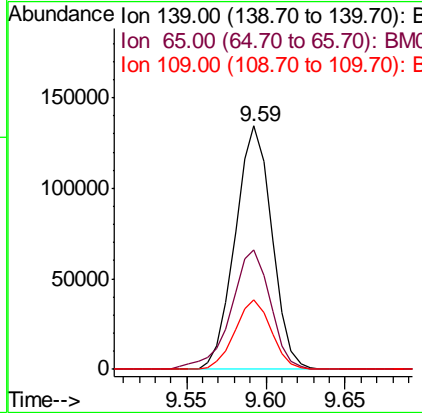
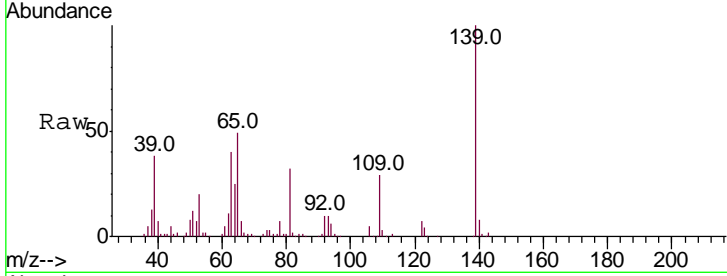




#23  
 2-Nitrophenol  
 Concen: 25.988 ng/ul  
 RT: 9.59 min Scan# 1123  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

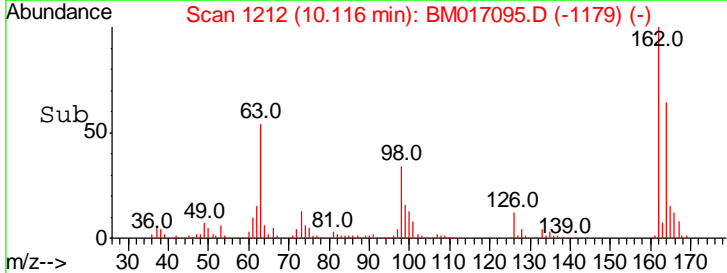
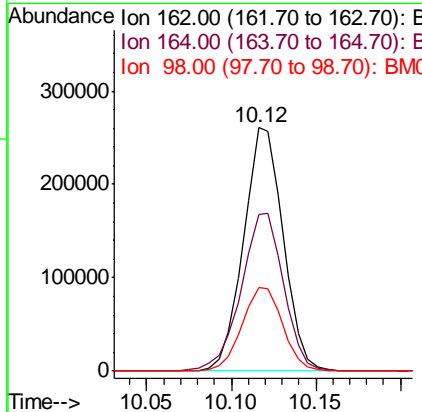
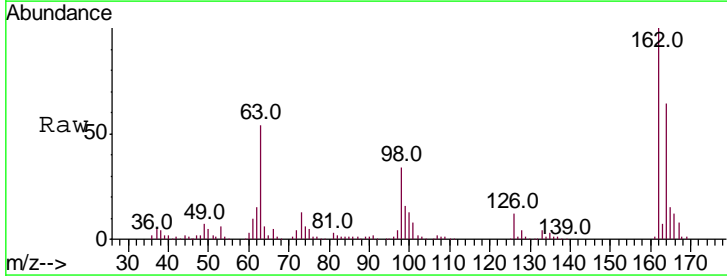
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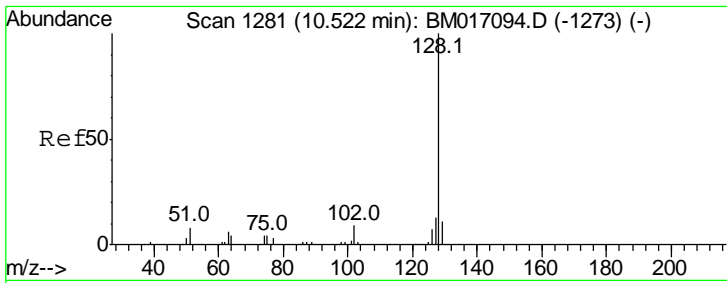
Tgt Ion	Resp	Lower	Upper
139	100		
65	48.9	38.2	57.2
109	28.8	22.7	34.1



#27  
 2,4-Dichlorophenol  
 Concen: 28.969 ng/ul  
 RT: 10.12 min Scan# 1212  
 Delta R.T. -0.01 min  
 Lab File: BM017095.D  
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Tgt Ion	Resp	Lower	Upper
162	100		
164	64.5	52.4	78.6
98	34.2	28.4	42.6

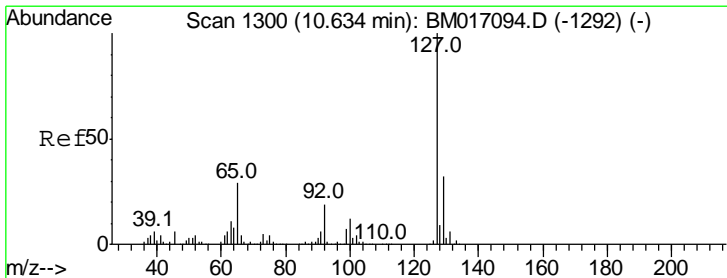
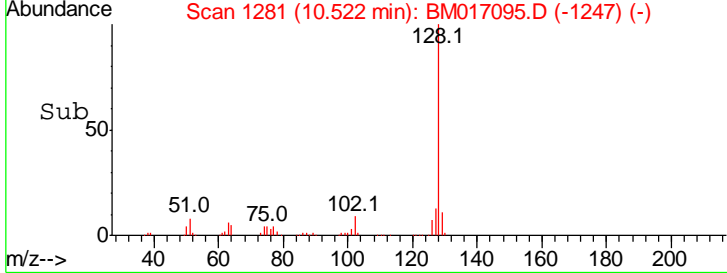
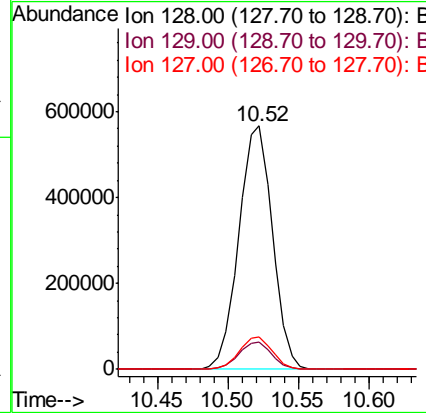
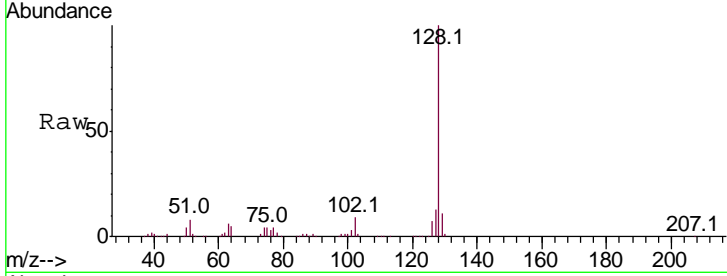




#28  
 Naphthalene  
 Concen: 18.490 ng/ul  
 RT: 10.52 min Scan# 1281  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

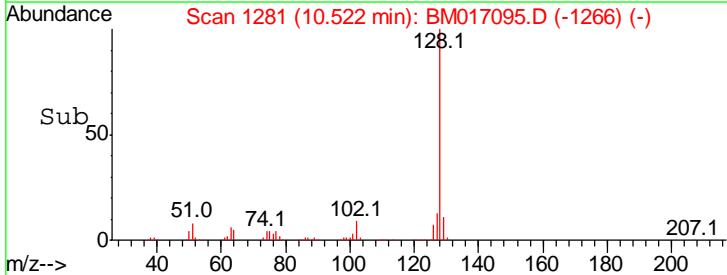
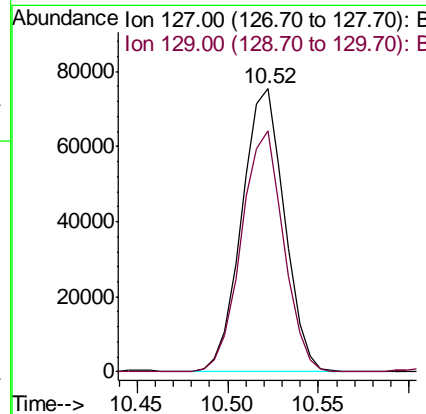
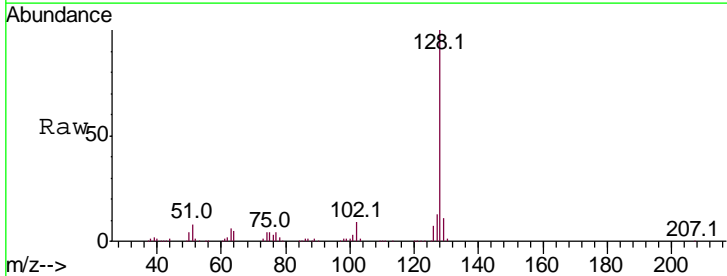
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 ClientSampled :

Tgt Ion	Resp	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.3	10.5	15.7

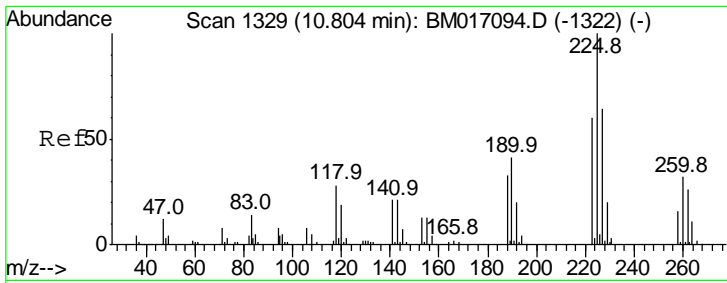


#30  
 4-Chloroaniline  
 Concen: 6.686 ng/ul  
 RT: 10.52 min Scan# 1281  
 Delta R.T. -0.11 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
127	100		
129	85.4	25.7	38.5#



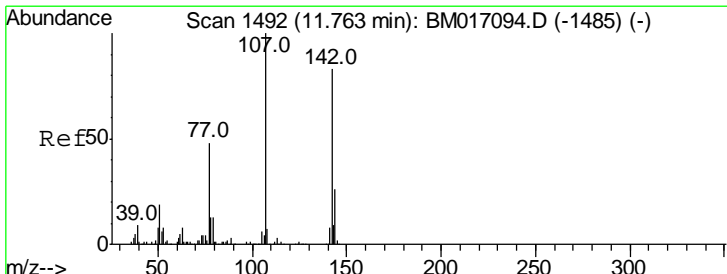
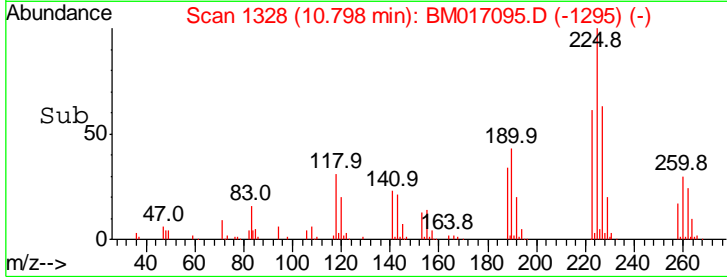
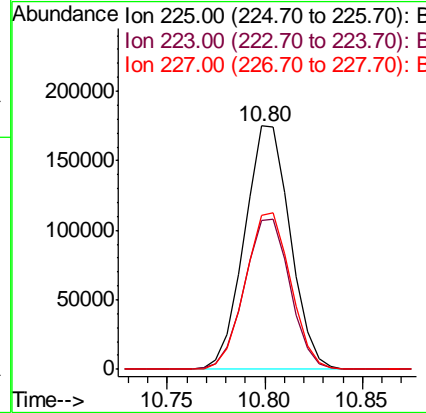
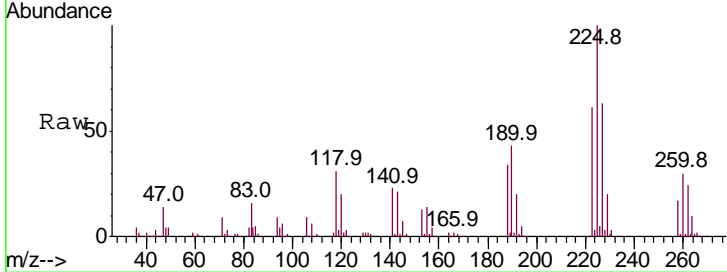




#31  
 Hexachlorobutadiene  
 Concen: 28.372 ng/ul  
 RT: 10.80 min Scan# 1328  
 Delta R.T. -0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

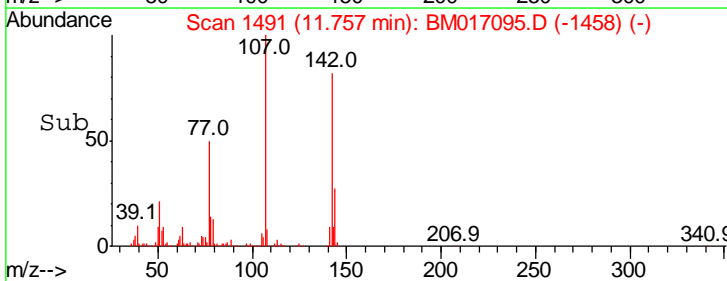
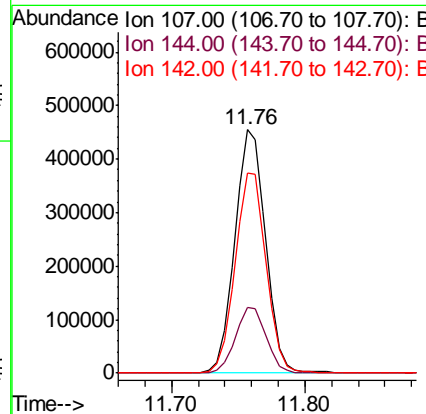
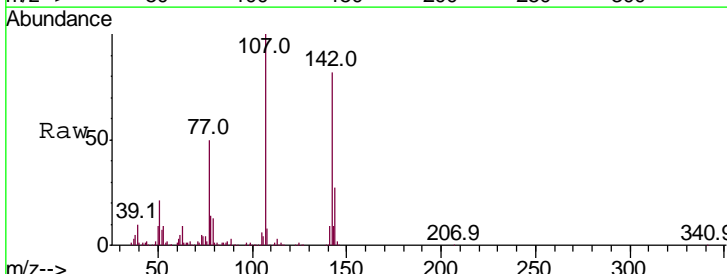
Instrument :  
 BNA\_M  
 ClientSampled :

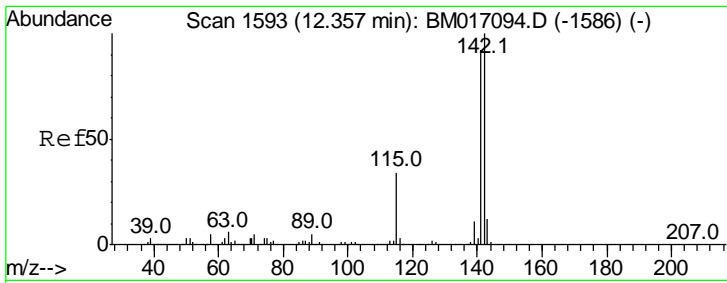
Tgt Ion	Resp	Lower	Upper
225	100		
223	61.2	48.6	72.8
227	63.0	49.6	74.4



#33  
 4-Chloro-3-methylphenol  
 Concen: 48.121 ng/ul  
 RT: 11.76 min Scan# 1491  
 Delta R.T. -0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
107	100		
144	26.8	22.2	33.4
142	82.4	67.0	100.6

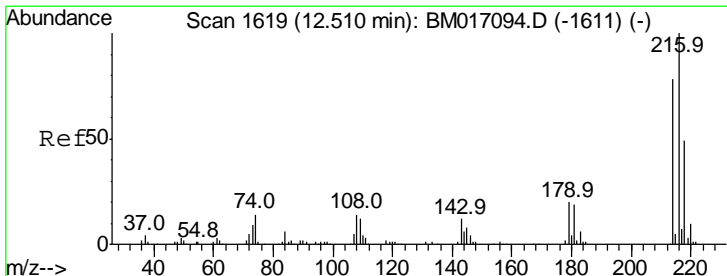
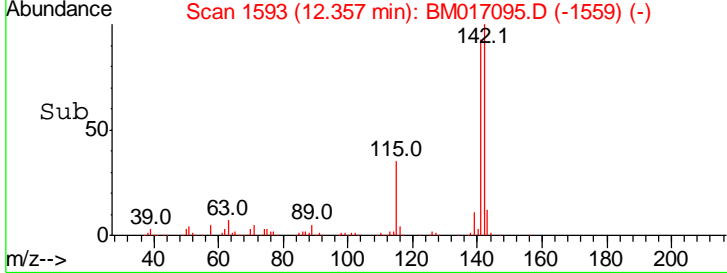
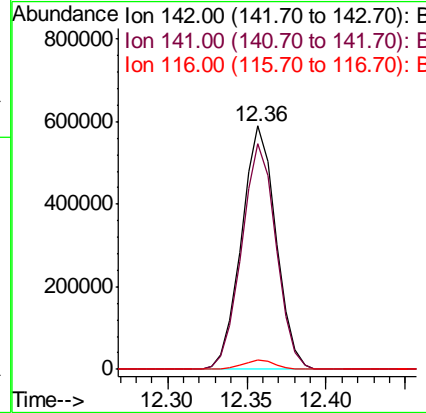
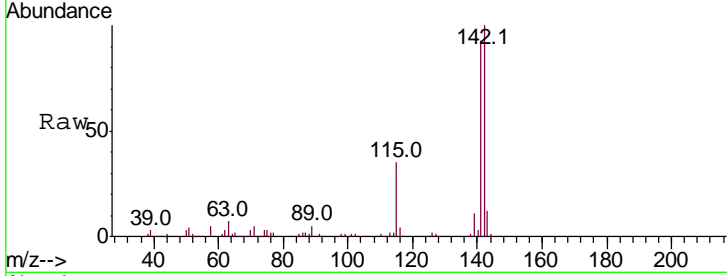




#35  
 1-Methylnaphthalene  
 Concen: 25.437 ng/ul  
 RT: 12.36 min Scan# 1593  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

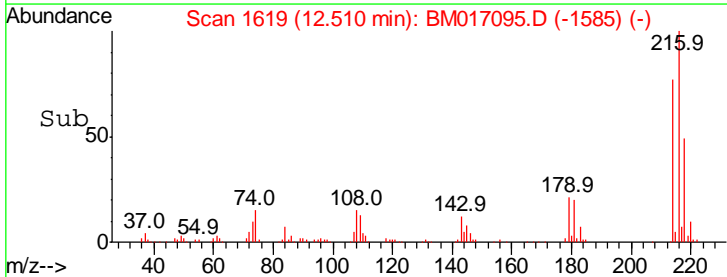
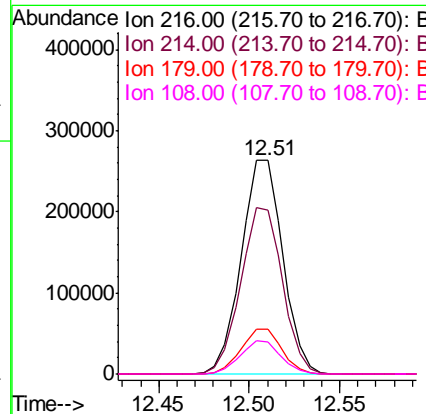
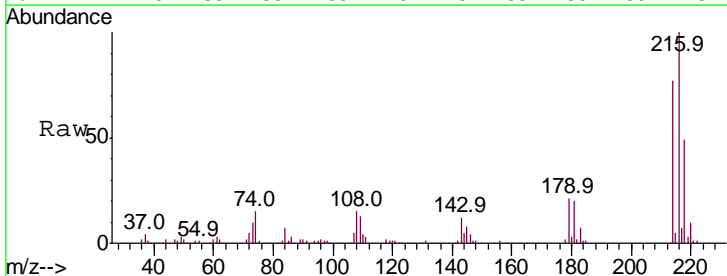
Instrument :  
 BNA\_M  
 ClientSampled :

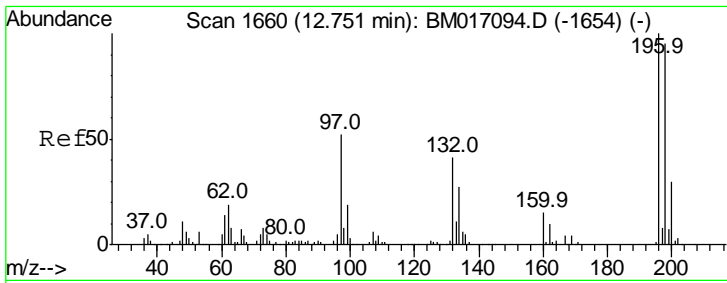
Tgt Ion	Resp	Lower	Upper
142	100		
141	92.9	74.2	111.4
116	3.8	2.6	4.0



#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 22.516 ng/ul  
 RT: 12.51 min Scan# 1619  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
216	100		
214	77.0	61.0	91.6
179	21.0	16.6	24.8
108	15.1	12.7	19.1

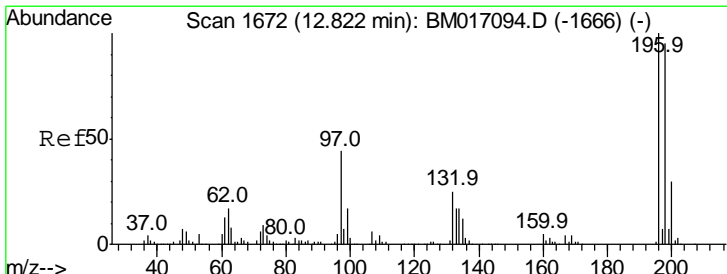
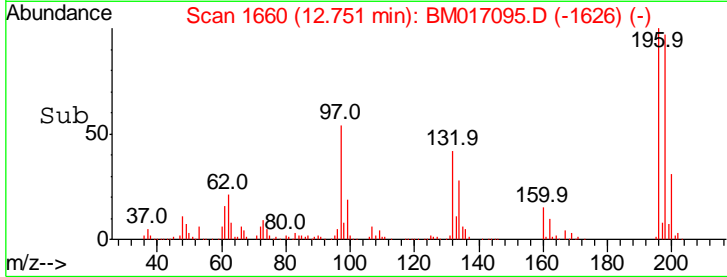
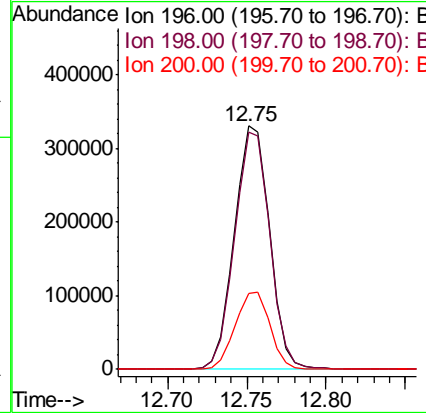
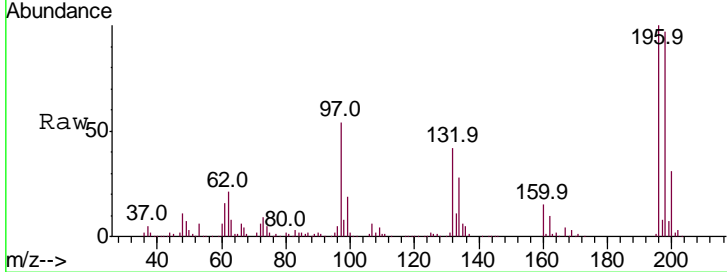




#39  
 2,4,6-Trichlorophenol  
 Concen: 45.148 ng/ul  
 RT: 12.75 min Scan# 1660  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

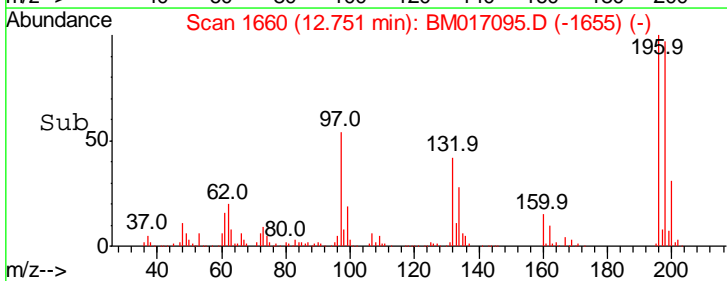
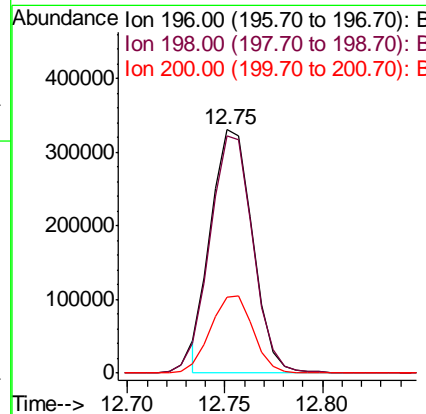
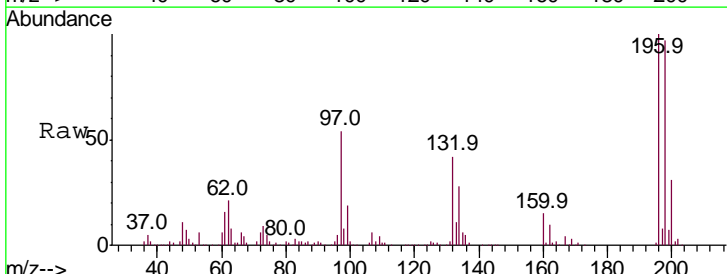
Instrument :  
 BNA\_M  
 ClientSampled :

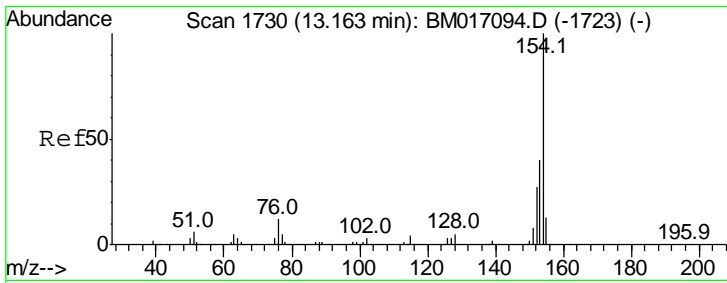
Tgt Ion	Resp	Lower	Upper
196	100		
198	97.2	79.9	119.9
200	31.4	25.6	38.4



#40  
 2,4,5-Trichlorophenol  
 Concen: 39.933 ng/ul  
 RT: 12.75 min Scan# 1660  
 Delta R.T. -0.07 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
196	100		
198	97.2	79.2	118.8
200	31.4	25.0	37.6

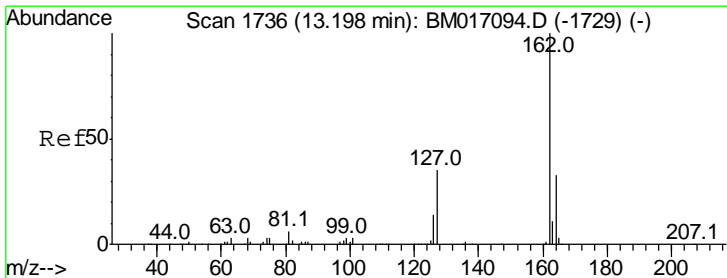
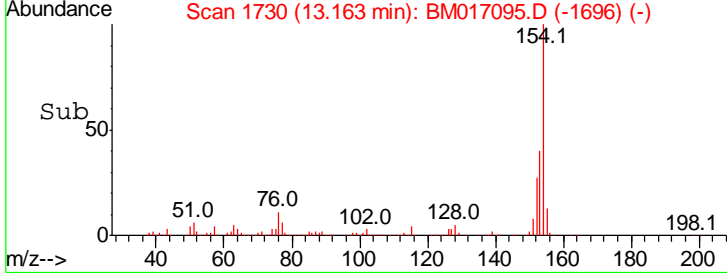
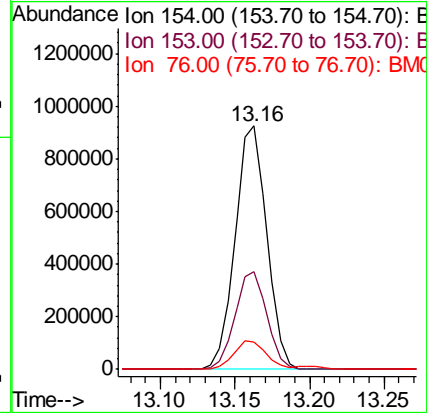
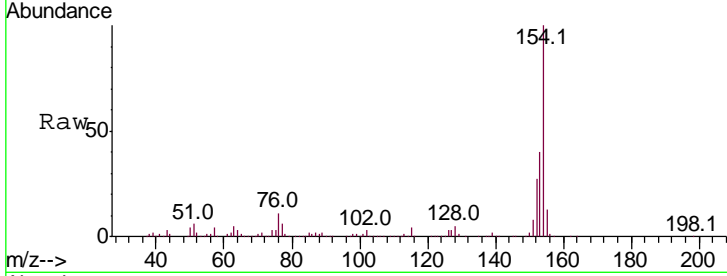




#41  
 1,1'-Biphenyl  
 Concen: 30.478 ng/ul  
 RT: 13.16 min Scan# 1730  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

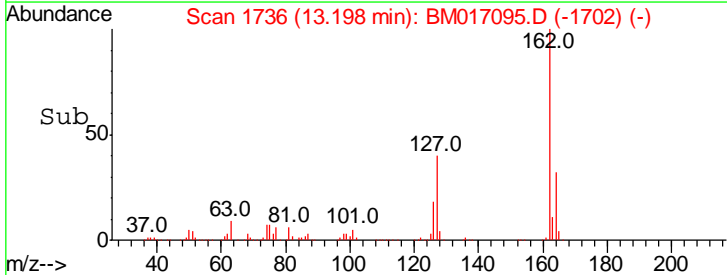
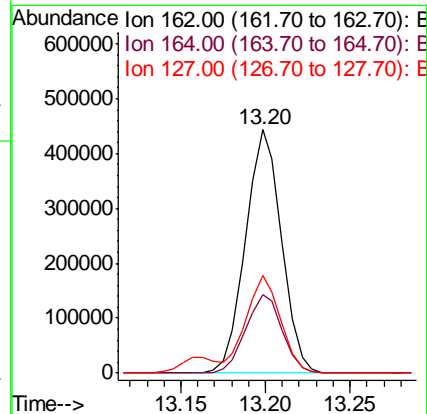
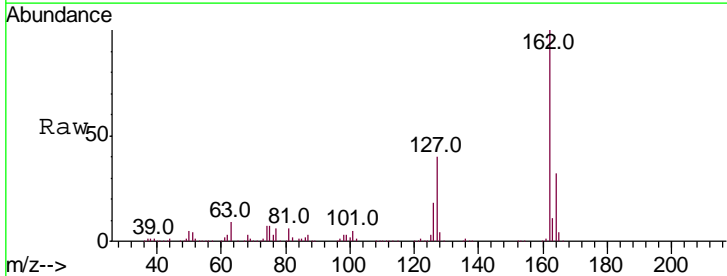
Instrument :  
 BNA\_M  
 ClientSampled :

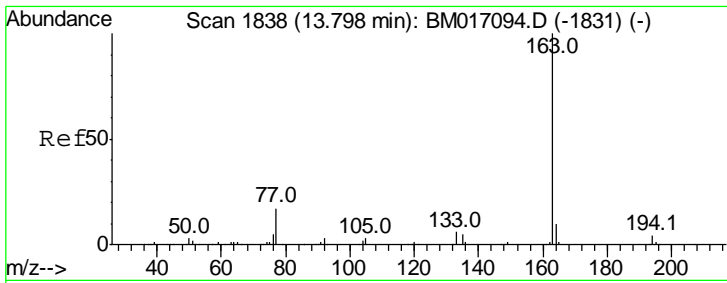
Tgt Ion	Resp	Lower	Upper
154	100		
153	40.3	32.0	48.0
76	11.5	10.2	15.2



#42  
 2-Chloronaphthalene  
 Concen: 18.577 ng/ul  
 RT: 13.20 min Scan# 1736  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
162	100		
164	32.4	26.9	40.3
127	40.1	30.7	46.1



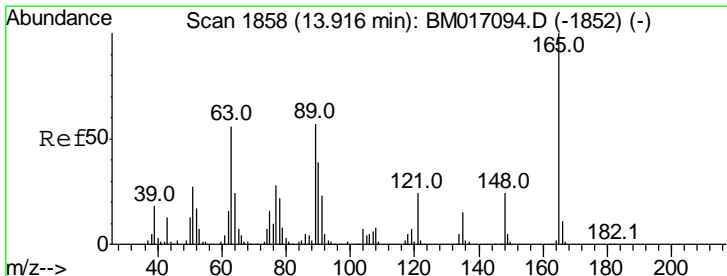
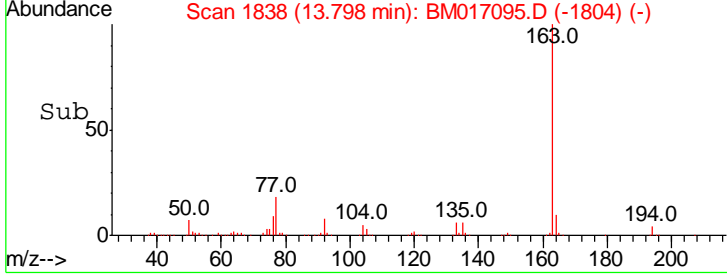
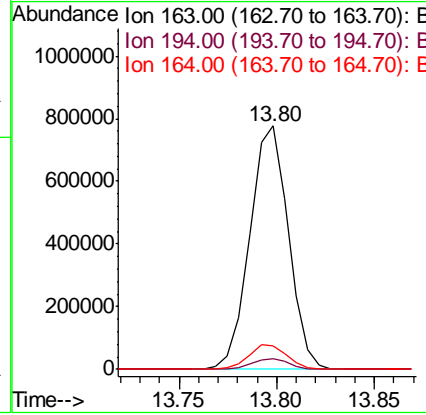
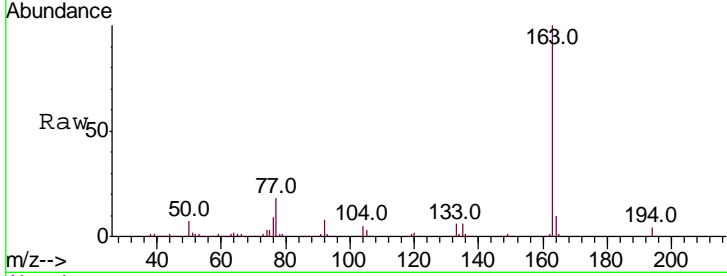


#45  
 Dimethylphthalate  
 Concen: 24.739 ng/ul  
 RT: 13.80 min Scan# 1838  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:163 Resp: 1059000

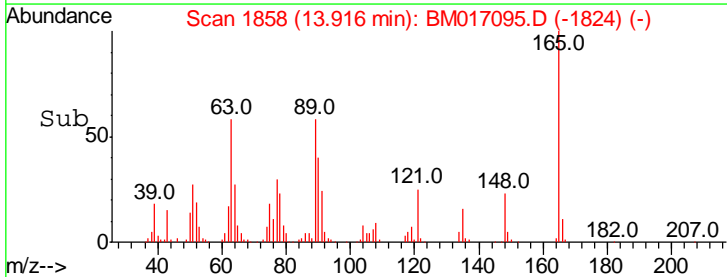
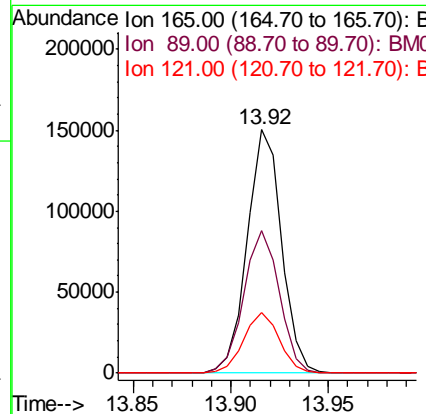
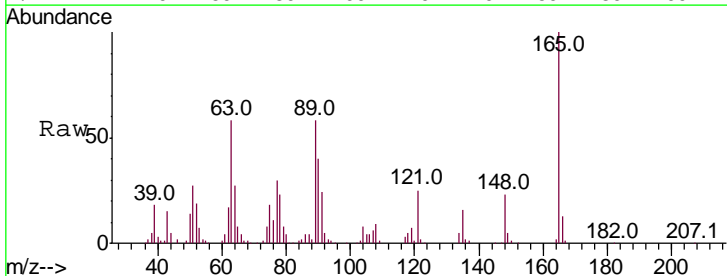
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	8.0	12.0

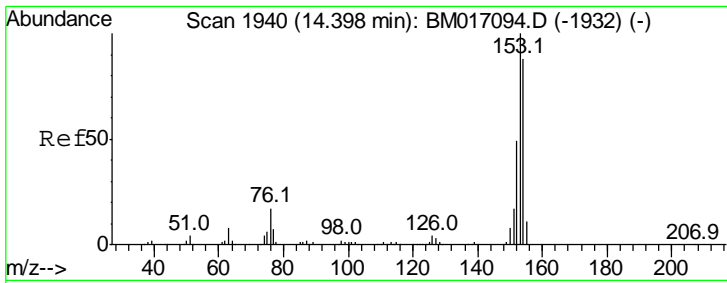


#46  
 2,6-Dinitrotoluene  
 Concen: 25.509 ng/ul  
 RT: 13.92 min Scan# 1858  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion:165 Resp: 183850

Ion	Ratio	Lower	Upper
165	100		
89	58.5	43.0	64.6
121	24.8	18.0	27.0

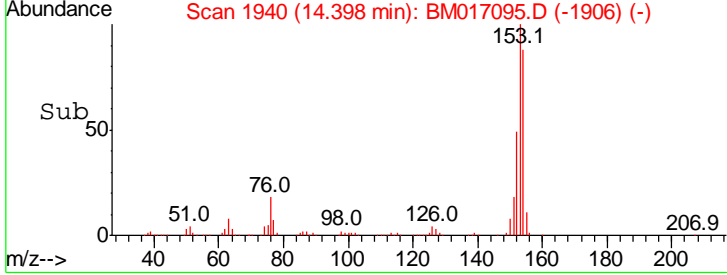
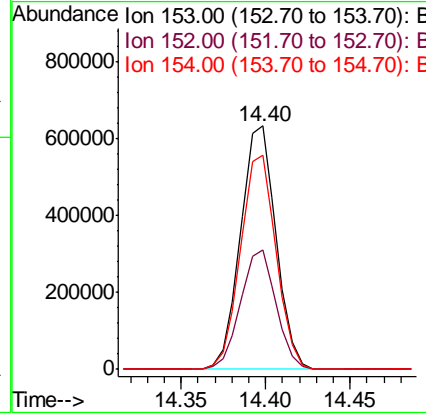
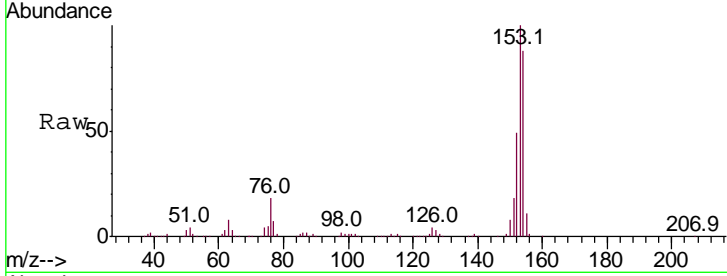




#50  
 Acenaphthene  
 Concen: 24.622 ng/ul  
 RT: 14.40 min Scan# 1940  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

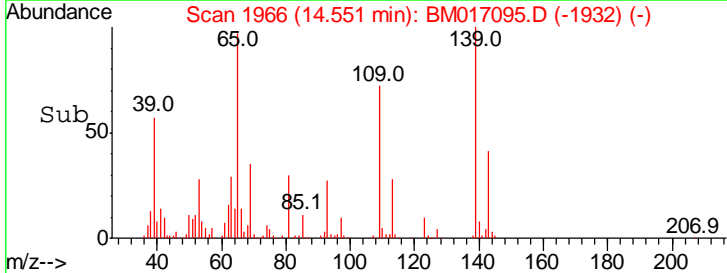
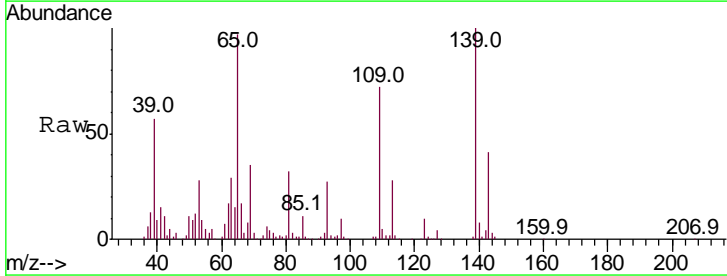
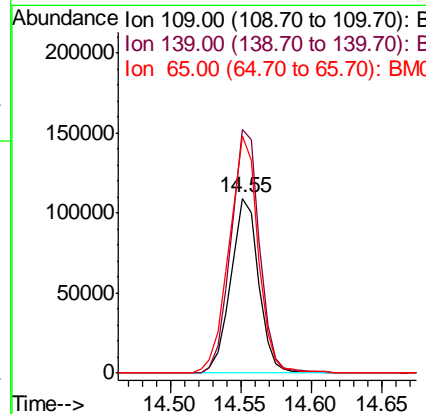
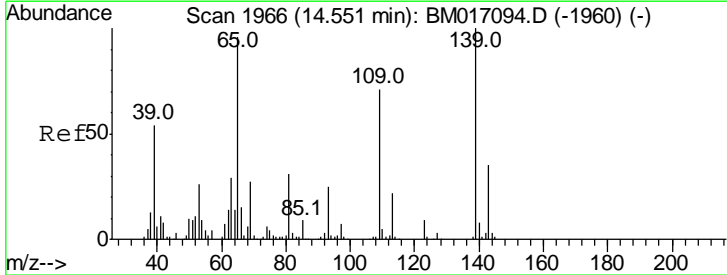
Instrument :  
 BNA\_M  
 ClientSampled :

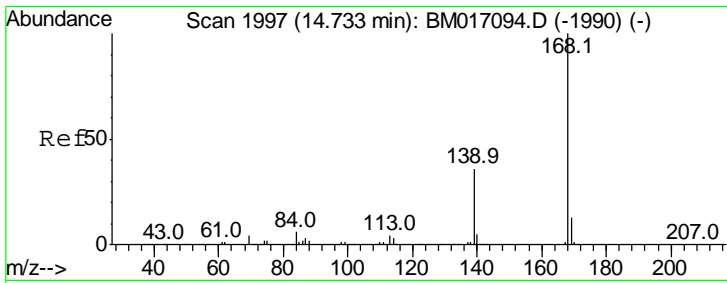
Tgt Ion	Resp	Lower	Upper
153	100		
152	49.2	38.3	57.5
154	87.9	71.0	106.6



#53  
 4-Nitrophenol  
 Concen: 25.399 ng/ul  
 RT: 14.55 min Scan# 1966  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
109	100		
139	139.2	114.1	171.1
65	135.5	109.8	164.6



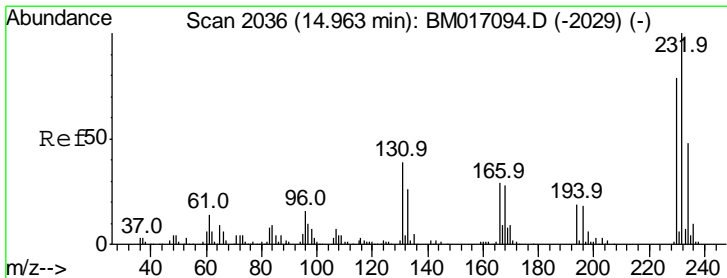
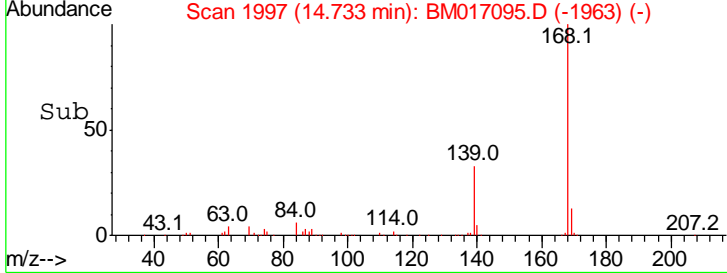
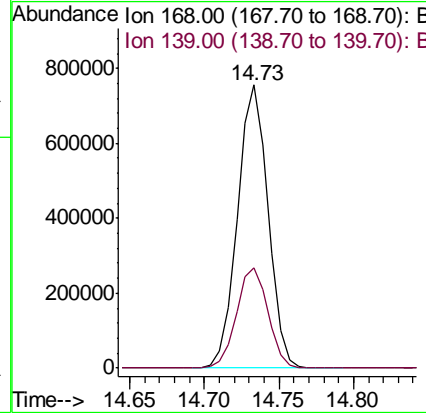
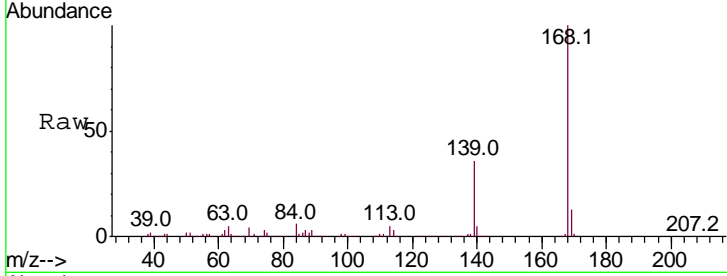


#54  
 Dibenzofuran  
 Concen: 20.311 ng/ul  
 RT: 14.73 min Scan# 1997  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:168 Resp: 1078589

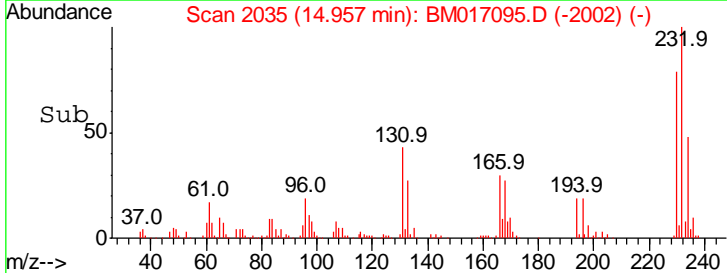
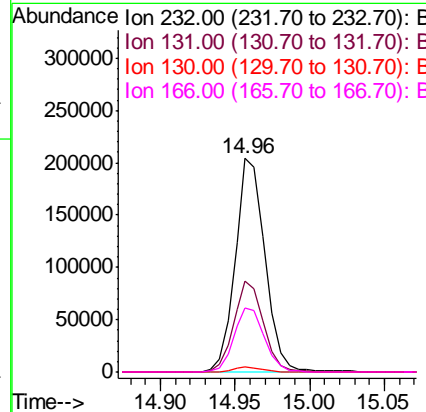
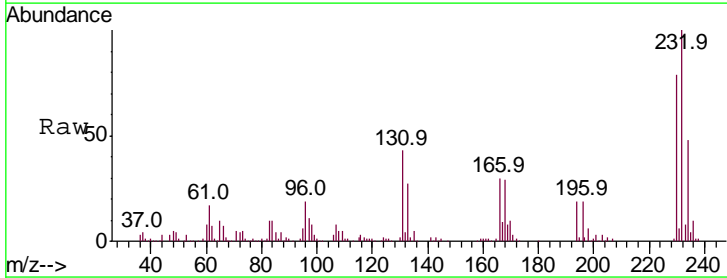
Ion	Ratio	Lower	Upper
168	100		
139	35.6	29.8	44.6

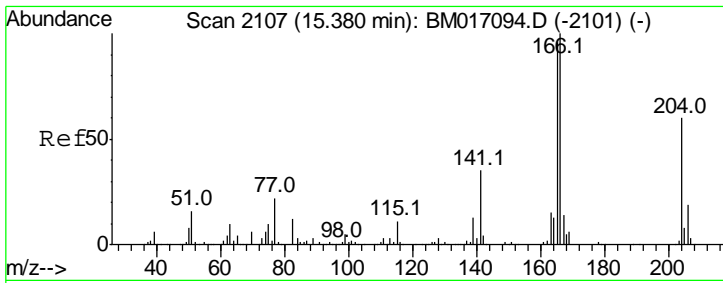


#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 26.218 ng/ul  
 RT: 14.96 min Scan# 2035  
 Delta R.T. -0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion:232 Resp: 285099

Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.8	50.6
130	2.3	1.7	2.5
166	30.0	24.6	37.0

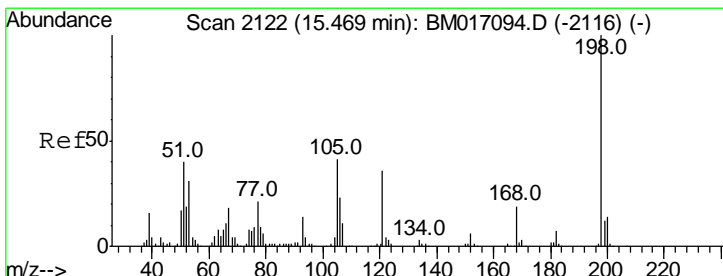
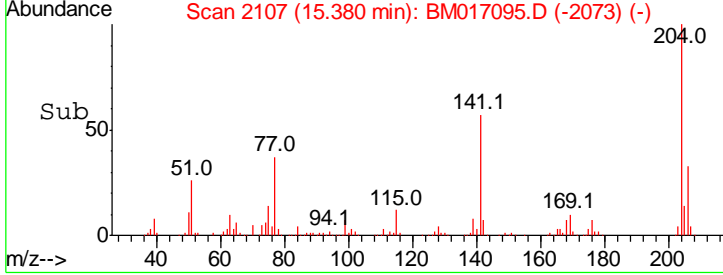
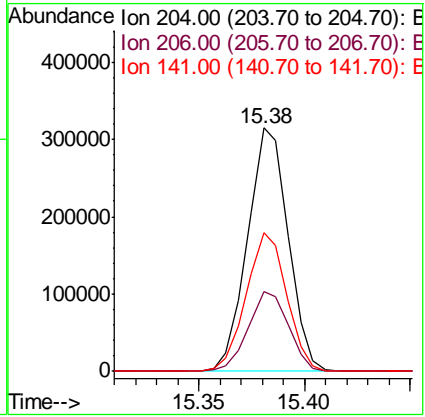
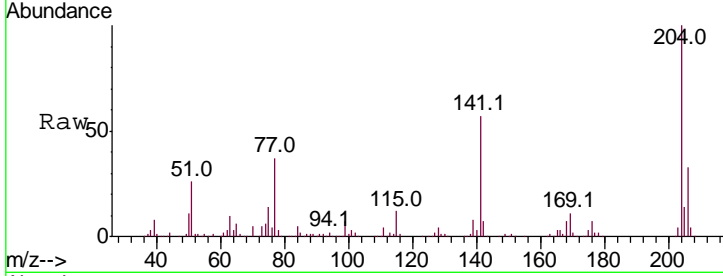




#60  
 4-Chlorophenyl-phenylether  
 Concen: 18.712 ng/ul  
 RT: 15.38 min Scan# 2107  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

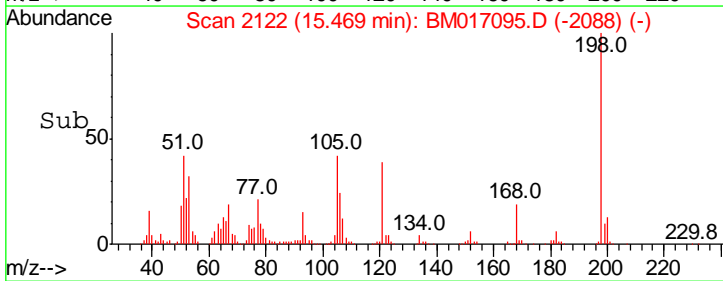
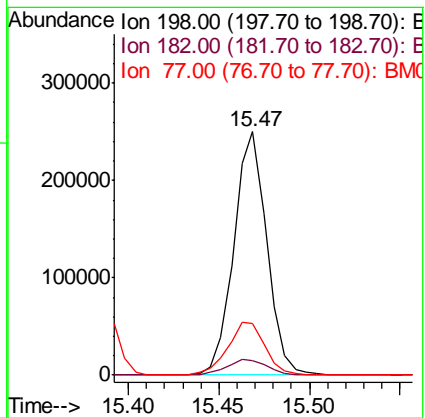
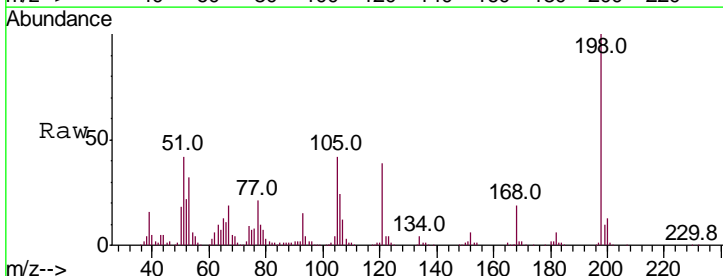
Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
204	422255		
206	32.7	25.8	38.8
141	57.2	44.2	66.4

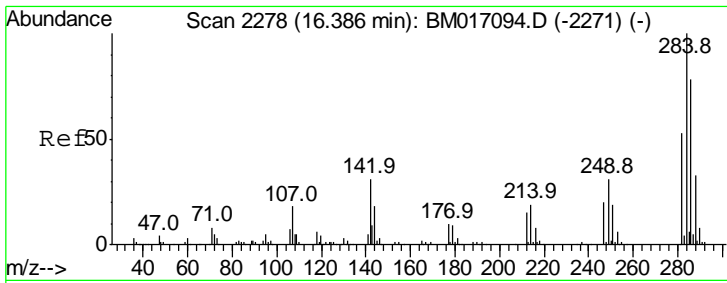


#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.508 ng/ul  
 RT: 15.47 min Scan# 2122  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
198	316016		
182	6.1	5.1	7.7
77	21.0	16.9	25.3



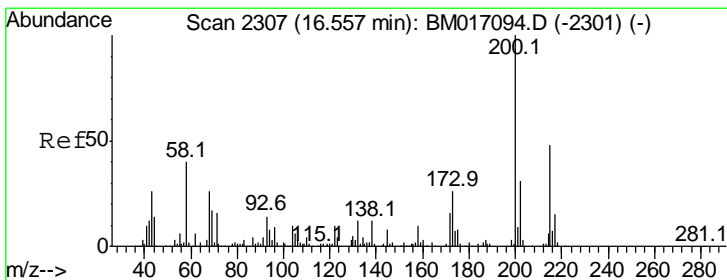
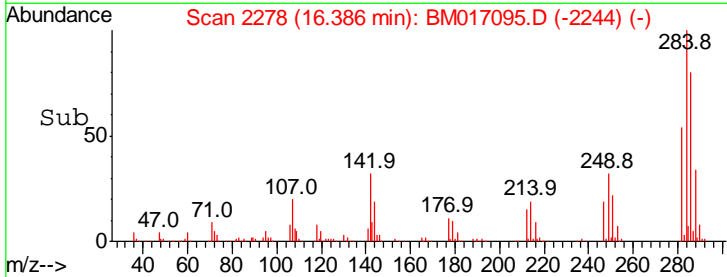
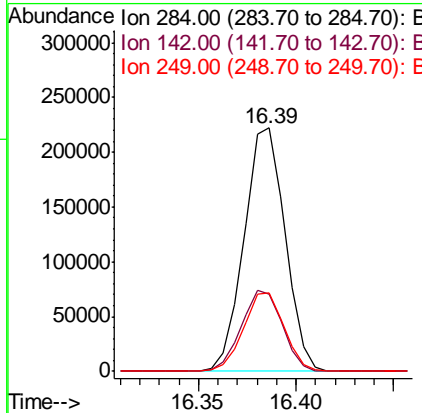
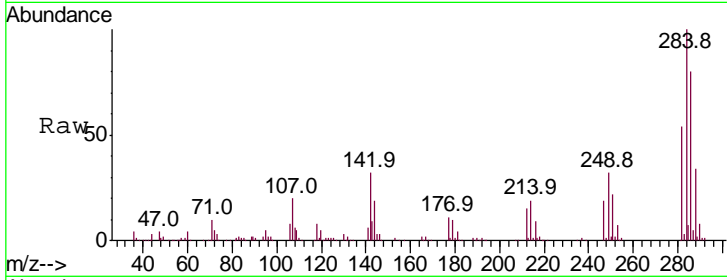




#67  
 Hexachlorobenzene  
 Concen: 21.993 ng/ul  
 RT: 16.39 min Scan# 2278  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

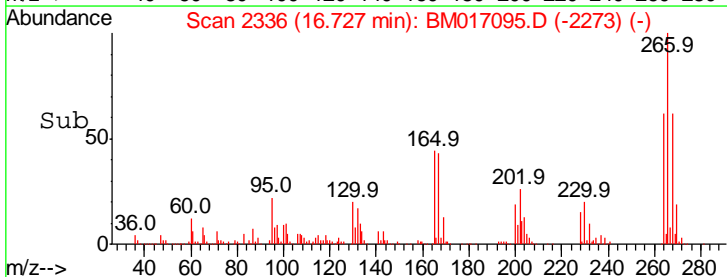
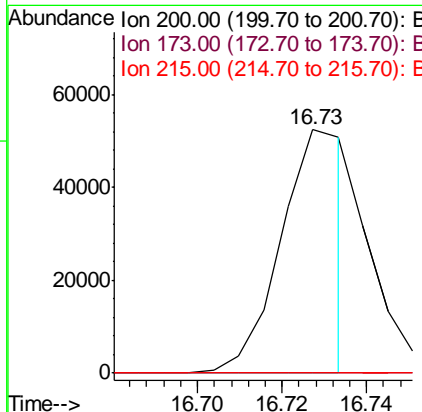
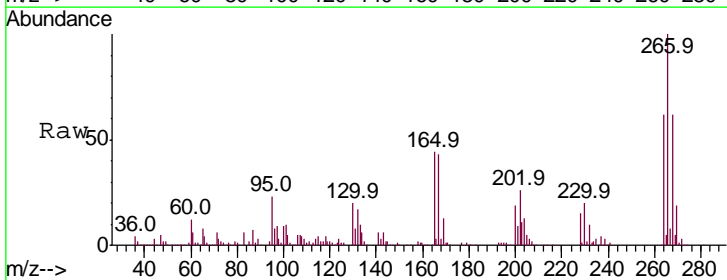
Instrument :  
 BNA\_M  
 ClientSampled :

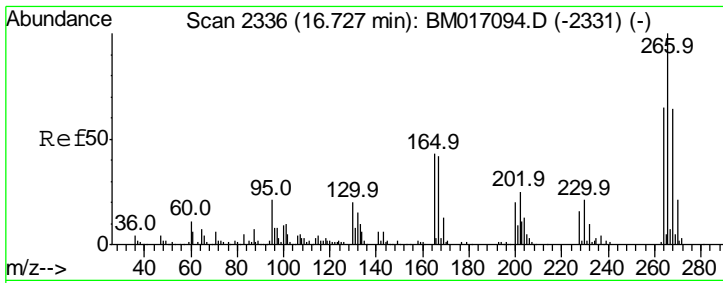
Tgt Ion	Resp	Lower	Upper
284	100		
142	31.9	25.8	38.6
249	32.1	25.4	38.2



#68  
 Atrazine  
 Concen: 4.618 ng/ul  
 RT: 16.73 min Scan# 2336  
 Delta R.T. 0.17 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
200	100		
173	0.0	21.0	31.4#
215	0.0	39.8	59.8#

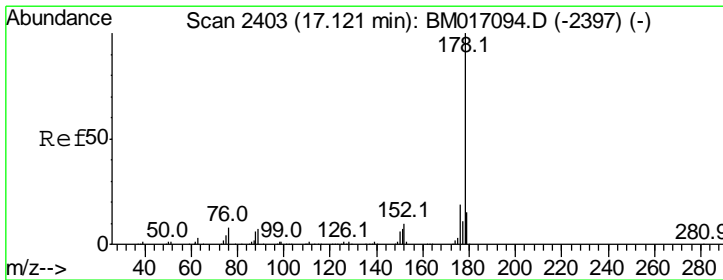
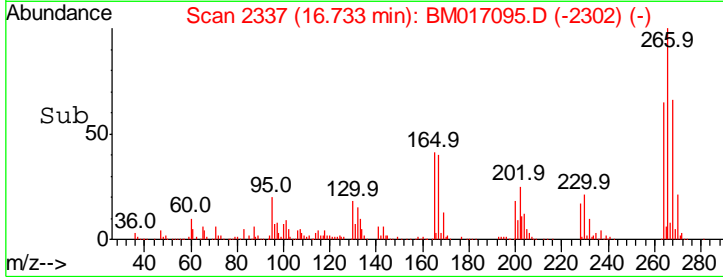
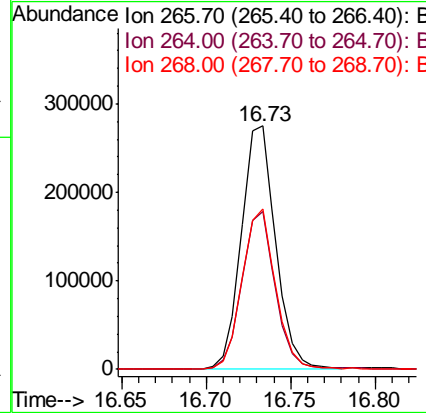
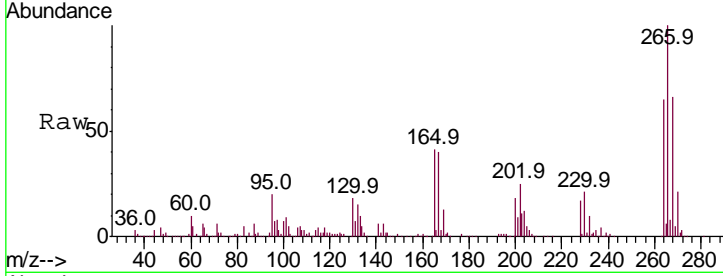




#69  
 Pentachlorophenol  
 Concen: 43.811 ng/ul  
 RT: 16.73 min Scan# 2337  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

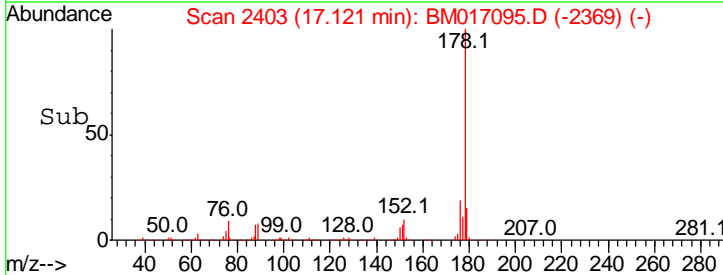
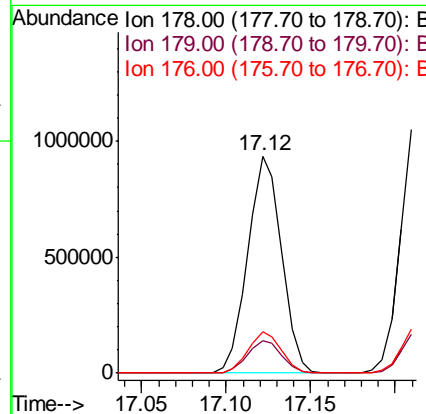
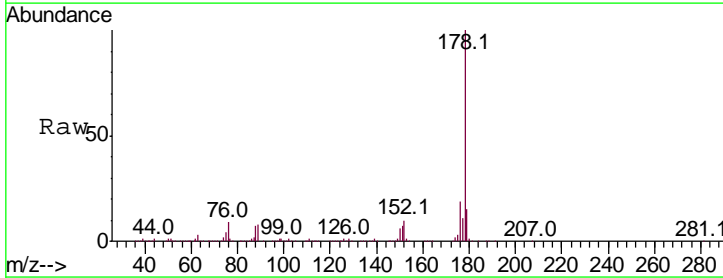
Instrument :  
 BNA\_M  
 ClientSampled :

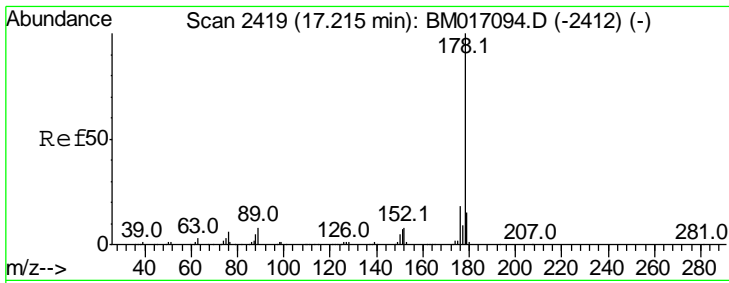
Tgt Ion	Resp	Lower	Upper
266	100		
264	65.0	50.4	75.6
268	66.0	53.6	80.4



#70  
 Phenanthrene  
 Concen: 20.017 ng/ul  
 RT: 17.12 min Scan# 2403  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
178	100		
179	15.2	12.2	18.2
176	18.9	15.0	22.4



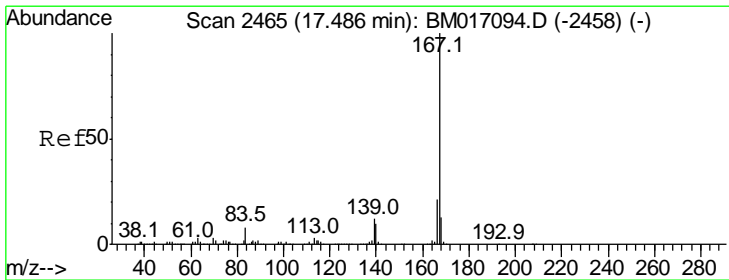
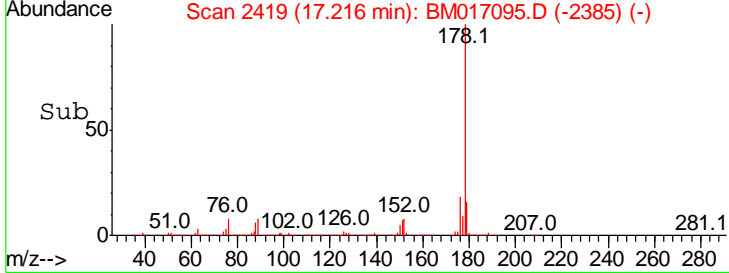
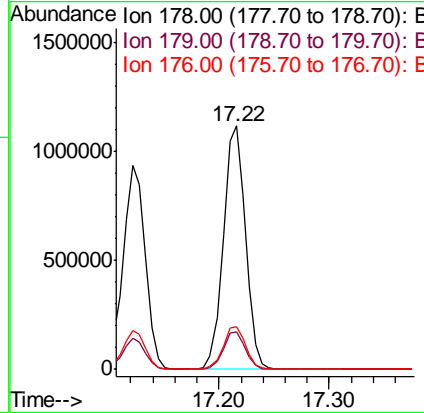
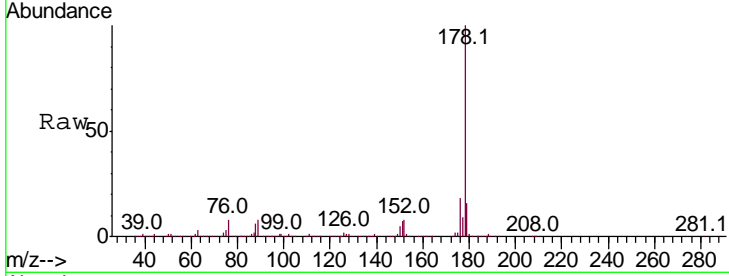


#72  
 Anthracene  
 Concen: 23.616 ng/ul  
 RT: 17.22 min Scan# 2419  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:178 Resp: 1563483

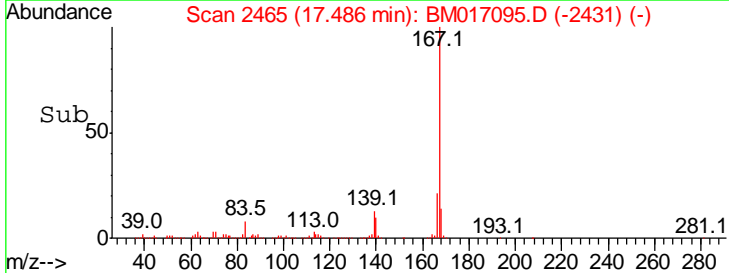
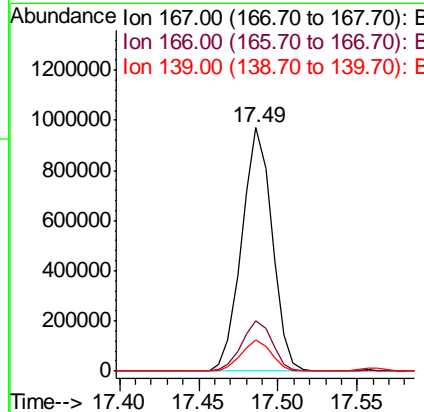
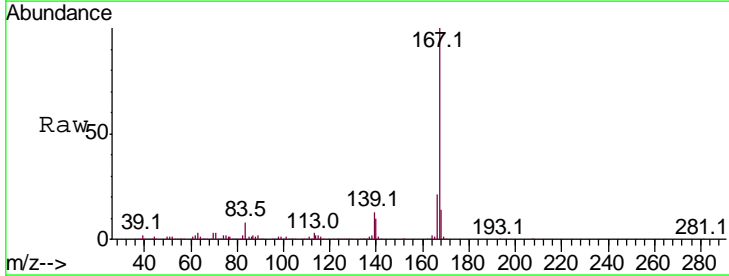
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	17.7	14.6	22.0

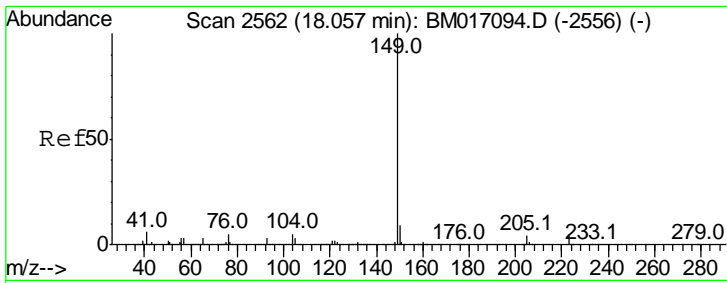


#75  
 Carbazole  
 Concen: 22.593 ng/ul  
 RT: 17.49 min Scan# 2465  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion:167 Resp: 1294525

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.4
139	12.6	10.0	15.0



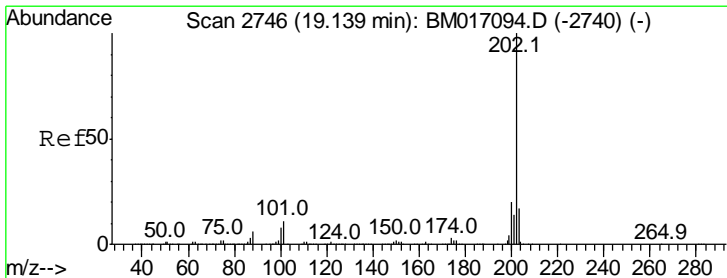
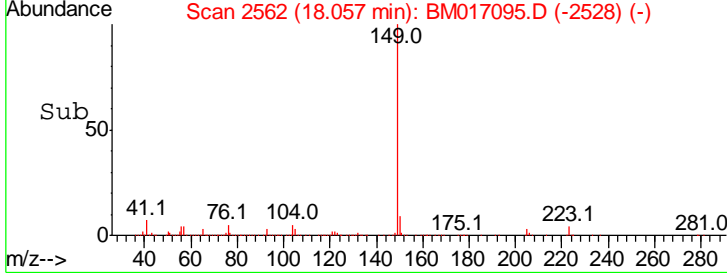
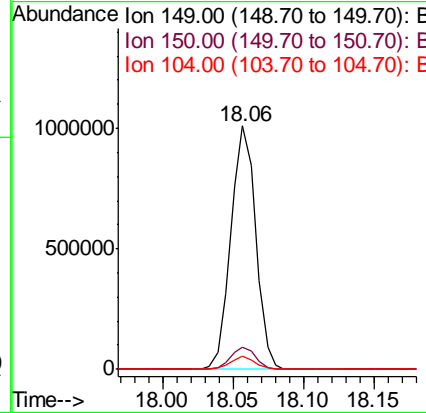
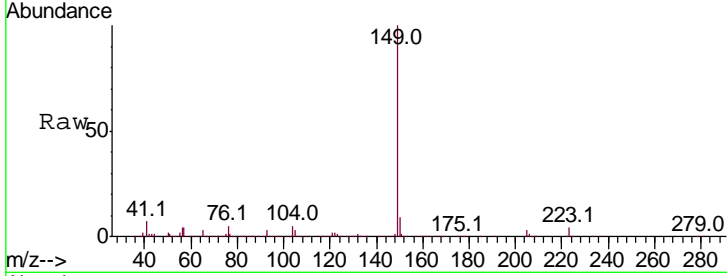


#76  
 Di-n-butylphthalate  
 Concen: 19.304 ng/ul  
 RT: 18.06 min Scan# 2562  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:149 Resp: 1236571

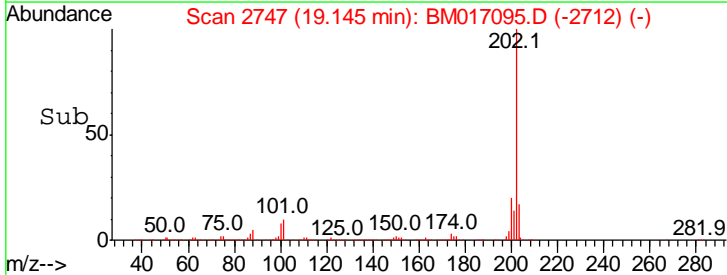
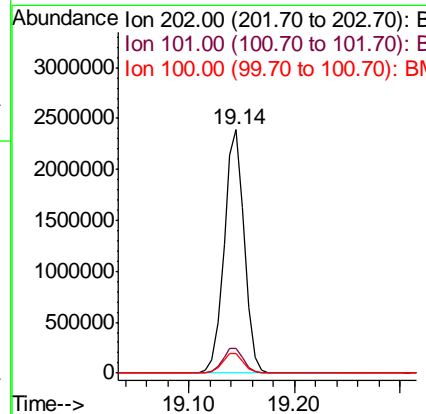
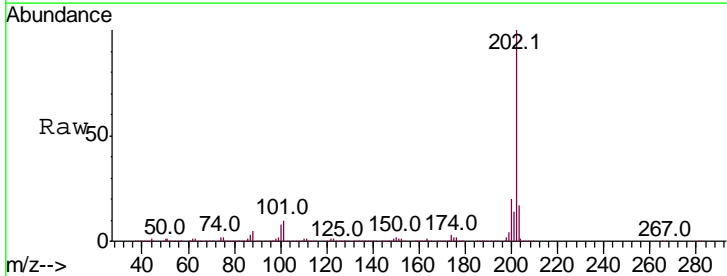
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	3.8	5.8

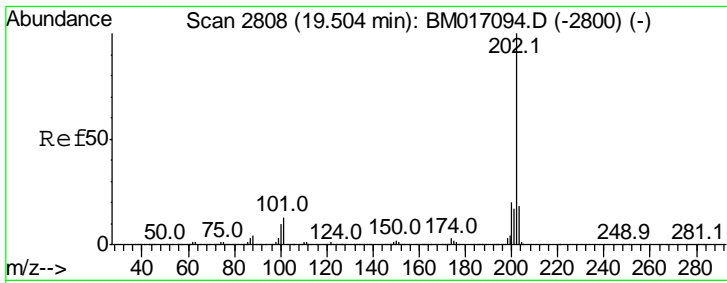


#77  
 Fluoranthene  
 Concen: 41.733 ng/ul  
 RT: 19.14 min Scan# 2747  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion:202 Resp: 3149735

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.3	12.5
100	8.2	6.6	9.8



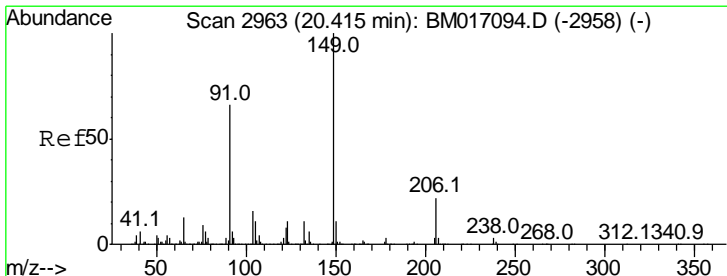
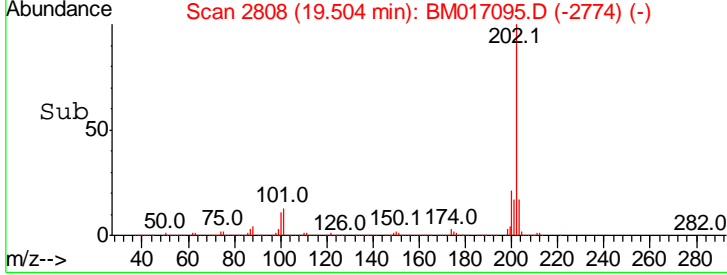
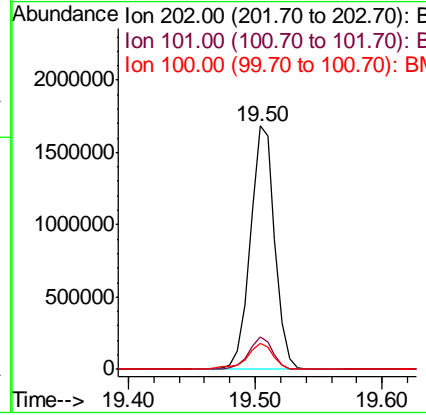
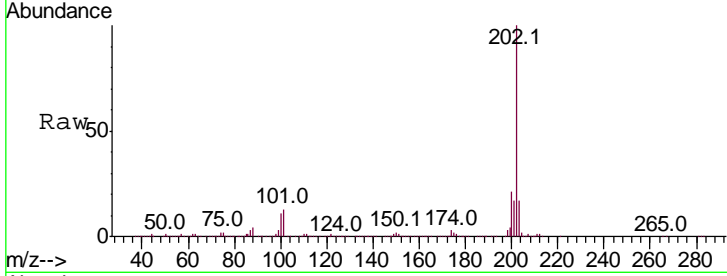


#80  
 Pyrene  
 Concen: 35.450 ng/ul  
 RT: 19.50 min Scan# 2808  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion: 202 Resp: 2235850

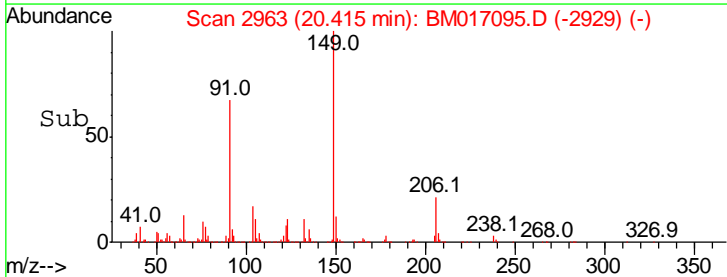
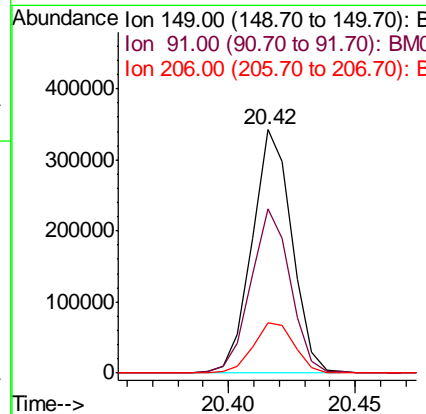
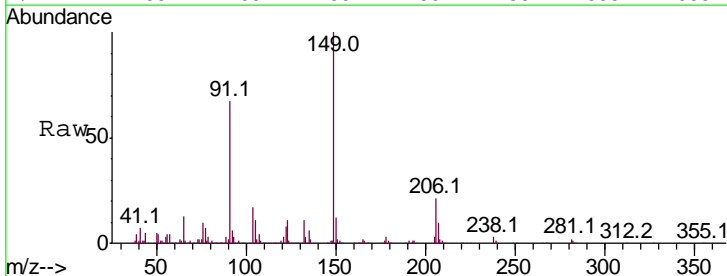
Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.8	16.2
100	10.9	8.9	13.3

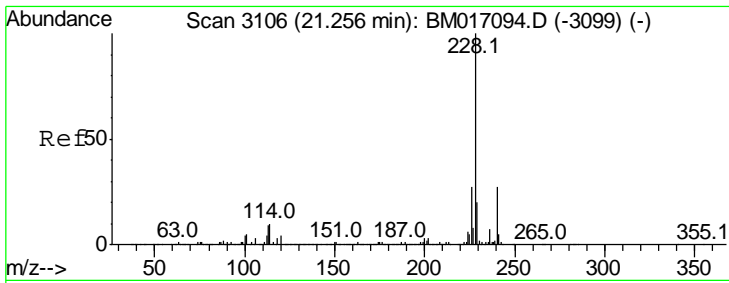


#81  
 Butylbenzylphthalate  
 Concen: 17.113 ng/ul  
 RT: 20.42 min Scan# 2963  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion: 149 Resp: 372413

Ion	Ratio	Lower	Upper
149	100		
91	67.4	56.1	84.1
206	20.7	17.2	25.8

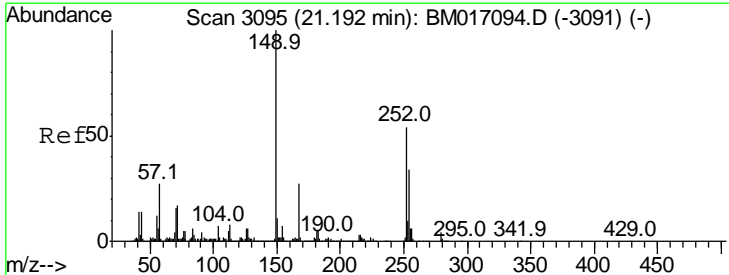
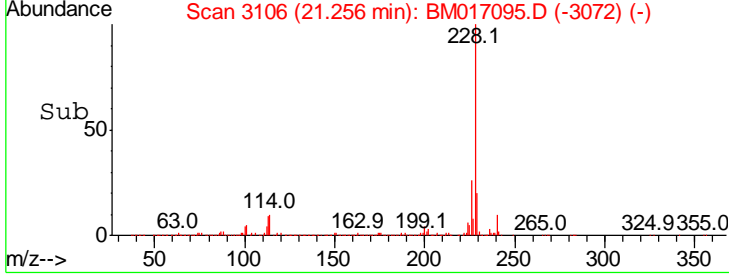
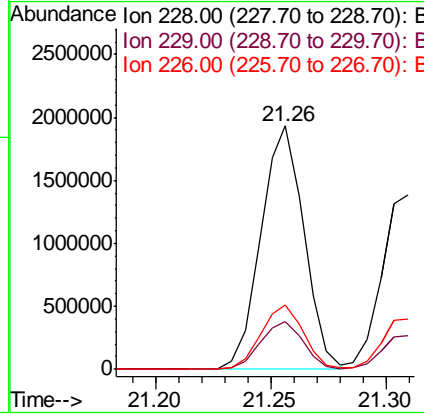
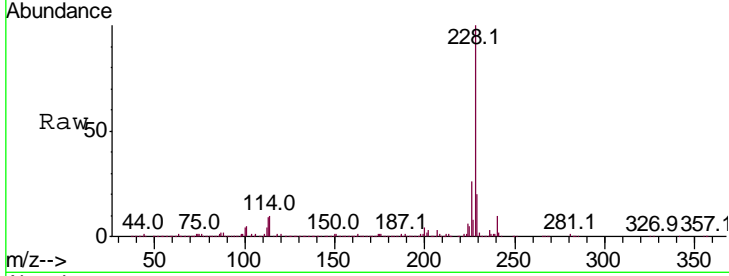




#83  
 Benzo(a)anthracene  
 Concen: 38.299 ng/ul  
 RT: 21.26 min Scan# 3106  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

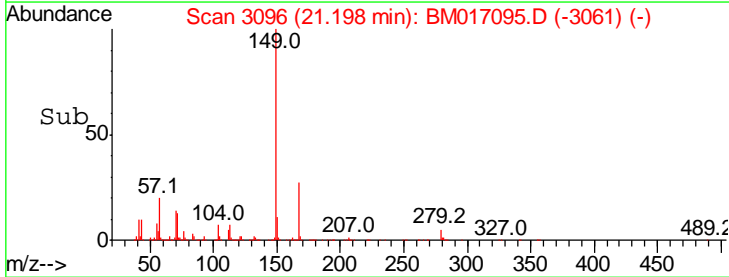
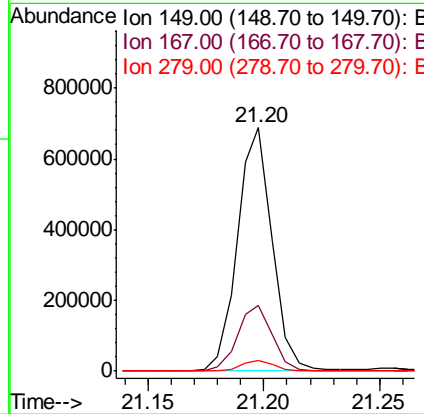
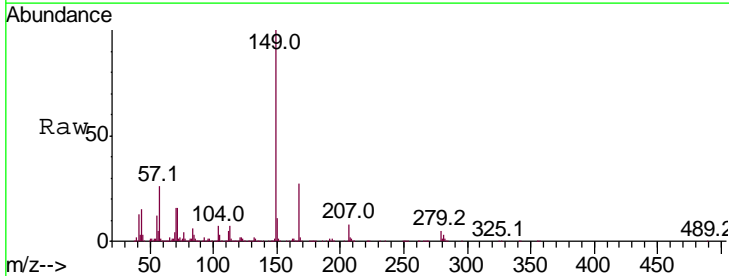
Instrument :  
 BNA\_M  
 ClientSampled :

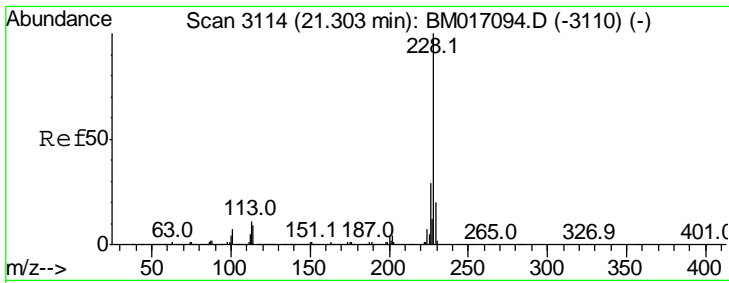
Tgt Ion	Resp	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	26.5	20.9	31.3



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 21.173 ng/ul  
 RT: 21.20 min Scan# 3096  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion	Resp	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	4.6	3.7	5.5



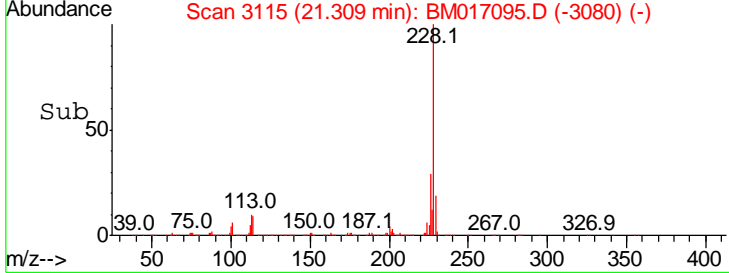
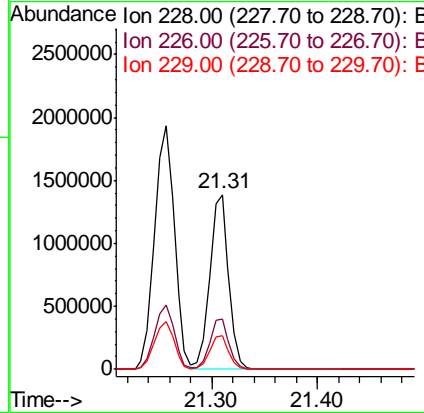
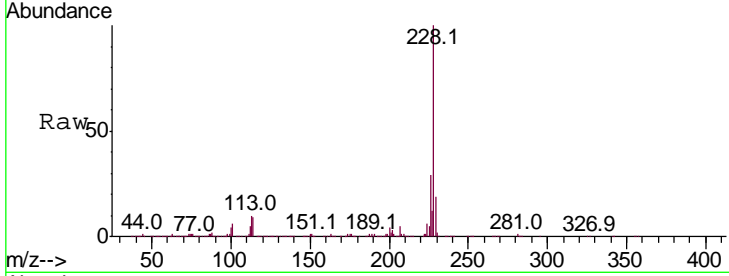


#85  
 Chrysene  
 Concen: 27.483 ng/ul  
 RT: 21.31 min Scan# 3115  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion: 228 Resp: 1735713

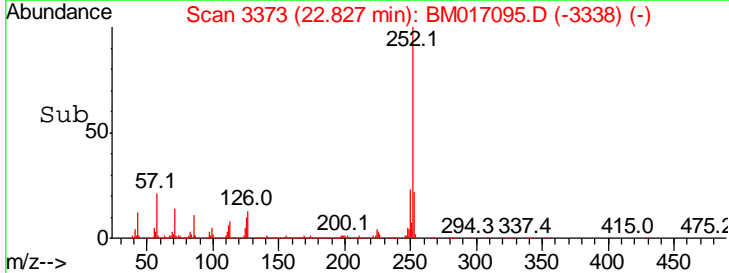
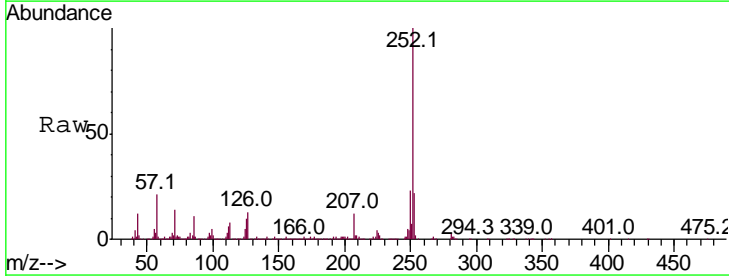
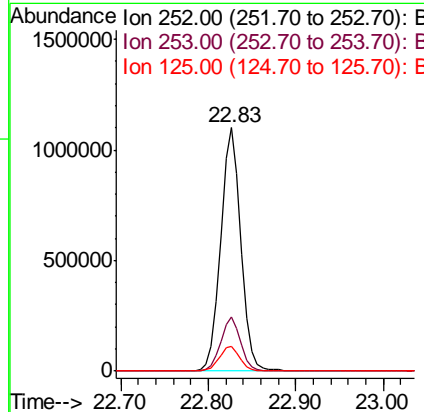
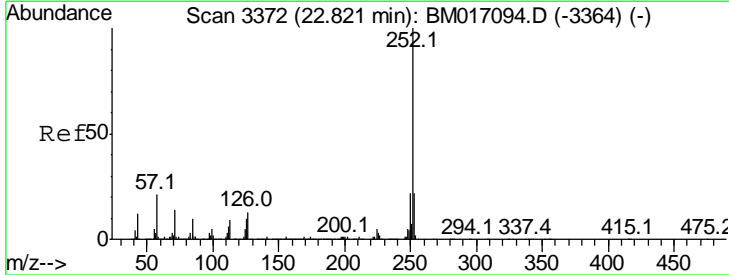
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	19.1	15.6	23.4

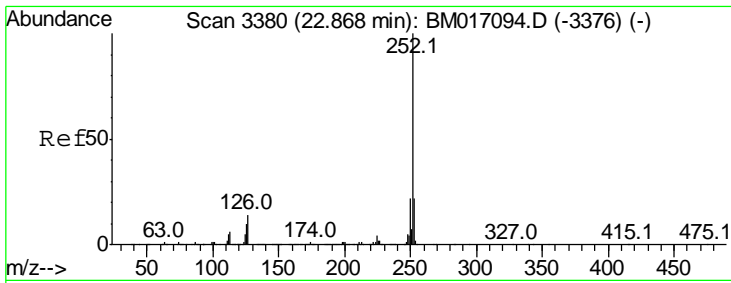


#88  
 Benzo(b)fluoranthene  
 Concen: 29.064 ng/ul  
 RT: 22.83 min Scan# 3373  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion: 252 Resp: 1753373

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	10.3	8.2	12.4



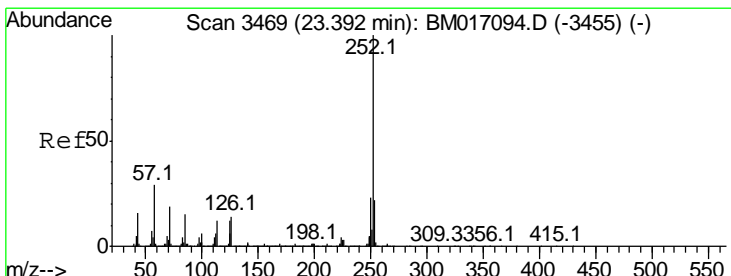
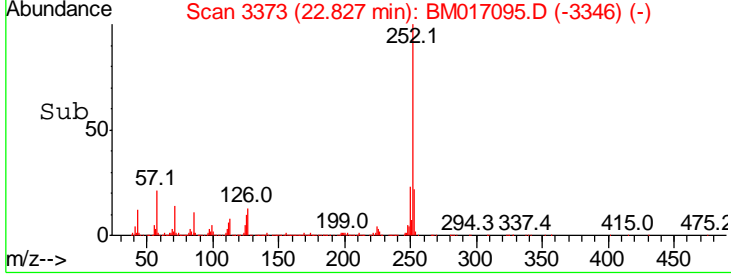
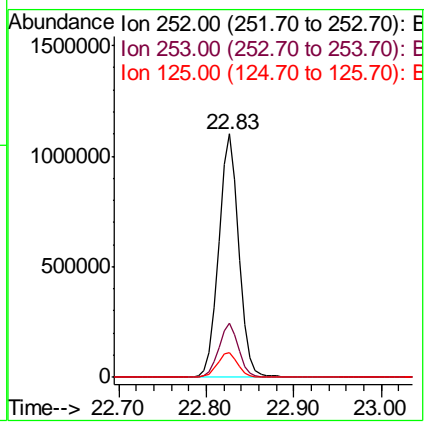
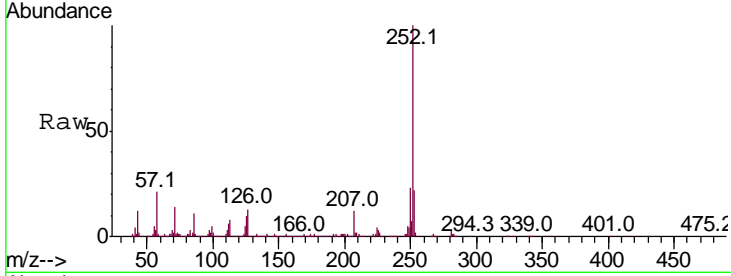


#89  
 Benzo(k)fluoranthene  
 Concen: 30.254 ng/ul  
 RT: 22.83 min Scan# 3373  
 Delta R.T. -0.04 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion: 252 Resp: 1753373

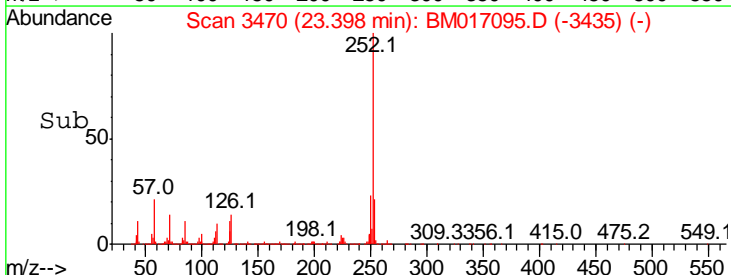
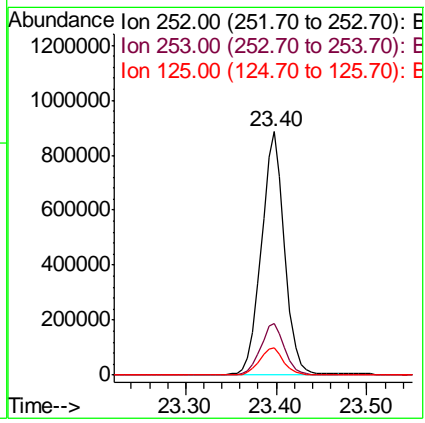
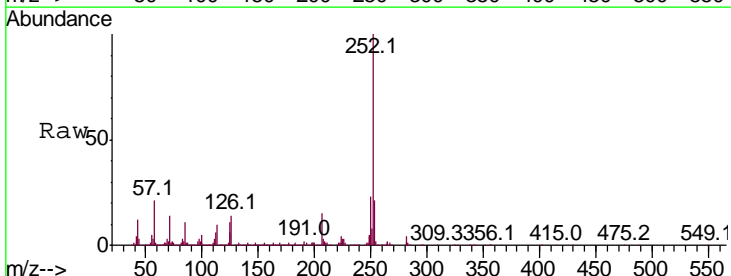
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.3	8.2	12.4



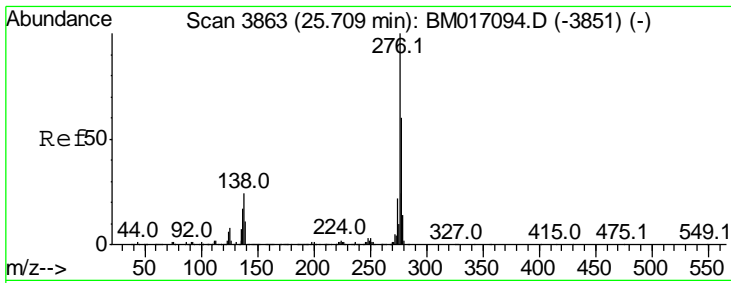
#91  
 Benzo(a)pyrene  
 Concen: 26.935 ng/ul  
 RT: 23.40 min Scan# 3470  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion: 252 Resp: 1565981

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	11.4	9.0	13.6





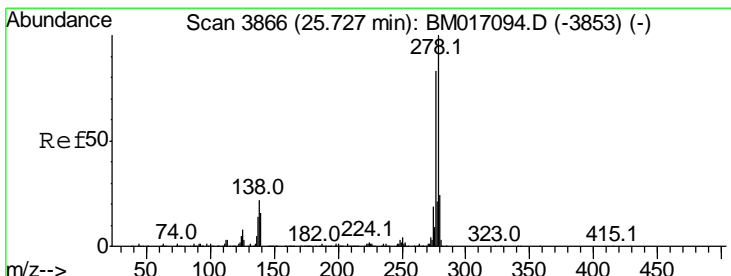
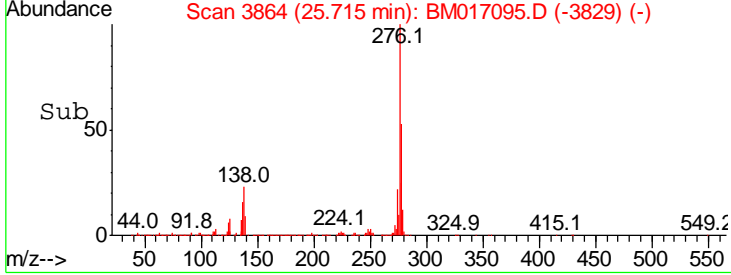
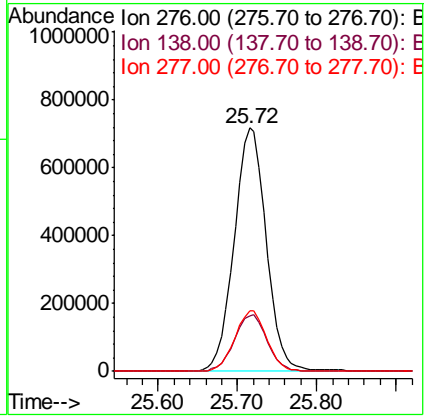
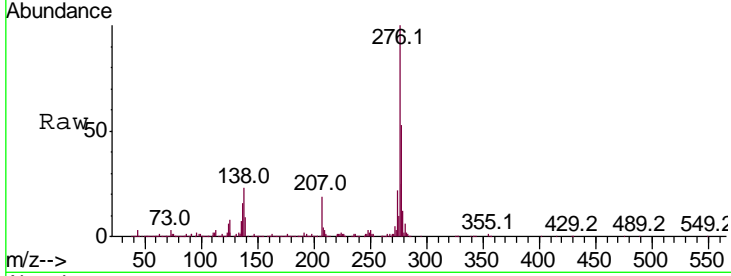


#92  
 Indeno(1,2,3-cd)pyrene  
 Concen: 29.327 ng/ul  
 RT: 25.72 min Scan# 3864  
 Delta R.T. 0.01 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion: 276 Resp: 2012984

Ion	Ratio	Lower	Upper
276	100		
138	22.9	20.3	30.5
277	24.8	20.2	30.2



#93  
 Dibenzo(a,h)anthracene  
 Concen: 22.891 ng/ul  
 RT: 25.73 min Scan# 3866  
 Delta R.T. 0.00 min  
 Lab File: BM017095.D  
 Acq: 10 Oct 2018 13:03

Tgt Ion: 278 Resp: 1307992

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.2	19.8
279	23.4	18.4	27.6

