

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017113.D
 Acq On : 11 Oct 2018 00:48
 Operator : MJ/SJ
 Sample : J5234-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK9

Quant Time: Oct 11 05:57:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	317978	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1484701	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	829562	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1771681	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1359926	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1311685	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	15941	2.49	ng/uL	0.00
5) Phenol-d5	6.87	99	500403	18.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	286238	17.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	436407	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	441801	21.21	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	218732	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	244325	22.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	464460	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	198358	7.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1377020	20.92	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1761718	20.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	182518	14.68	ng/ul	0.00
58) Fluorene-d10	15.33	176	1246290	21.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	171274	16.39	ng/ul	0.00
71) Anthracene-d10	17.18	188	1769689	20.91	ng/ul	0.00
79) Pyrene-d10	19.48	212	1629430	26.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1406521	20.95	ng/ul	0.00

Target Compounds

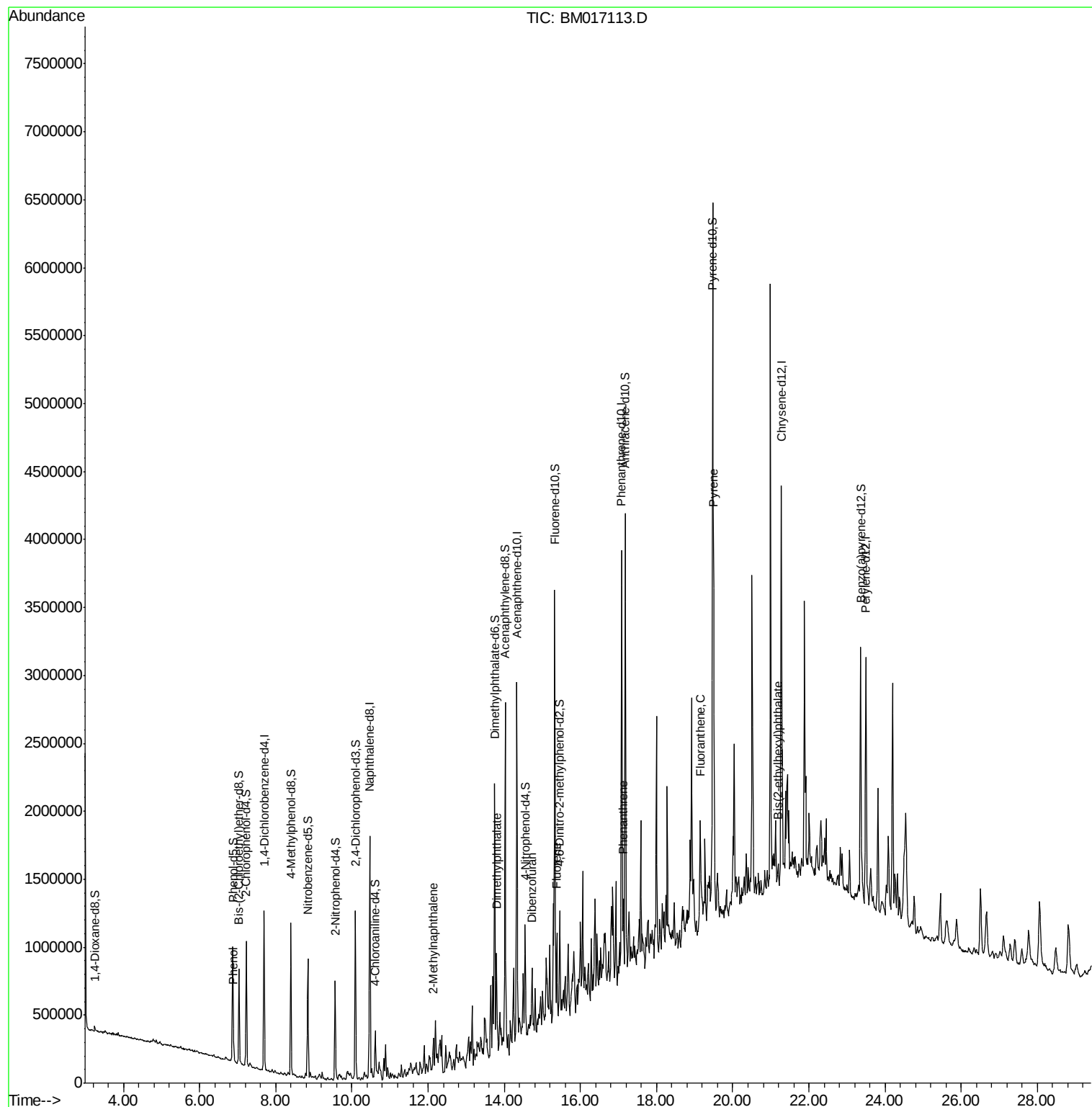
					Ovalue
6) Phenol	6.89	94	58717	2.208	ng/ul 99
34) 2-Methylnaphthalene	12.13	142	133085	2.470	ng/ul 99
45) Dimethylphthalate	13.79	163	471436	7.234	ng/ul 99
54) Dibenzofuran	14.73	168	115996	1.435	ng/ul 98
59) Fluorene	15.39	166	176363	2.676	ng/ul# 96
70) Phenanthrene	17.12	178	340720	3.430	ng/ul# 94
77) Fluoranthene	19.14	202	242148	2.104	ng/ul 97
80) Pyrene	19.50	202	287138	3.644	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.20	149	48804	1.158	ng/ul# 80

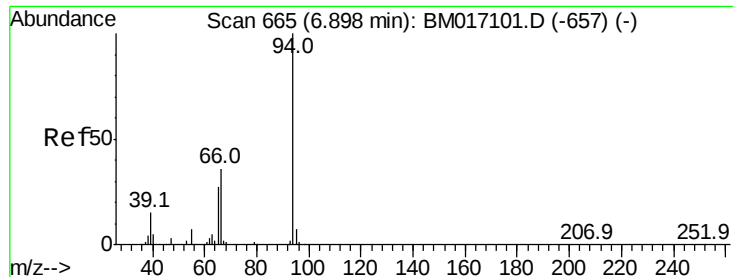
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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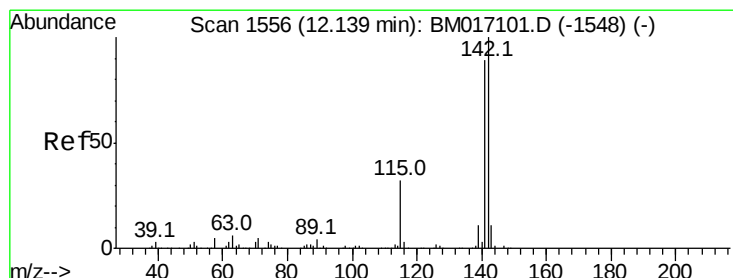
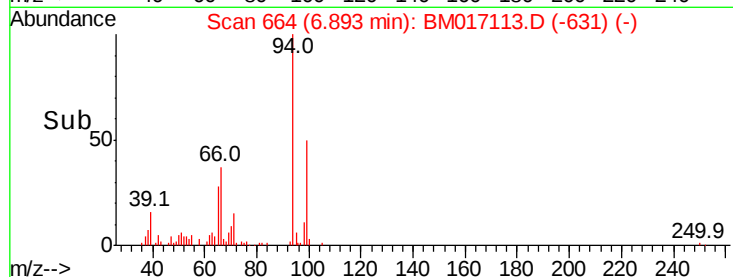
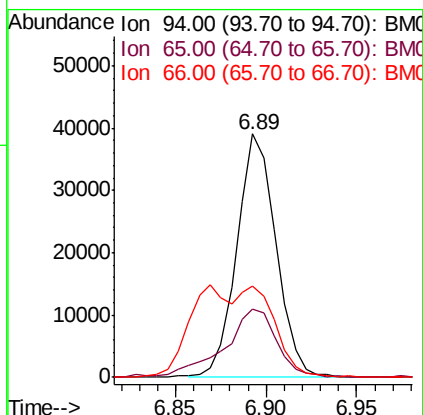
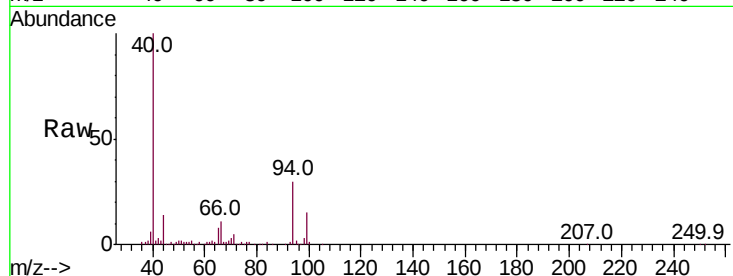
#6

Phenol

Concen: 2.208 ng/ul
 RT: 6.89 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BM017113.D
 Acq: 11 Oct 2018 00:48

Instrument :
 BNA_M
 ClientSampled :
 C0AK9

Tot Ion	Ratio	Lower	Upper
94	100		
65	27.8	22.8	34.2
66	37.4	29.5	44.3

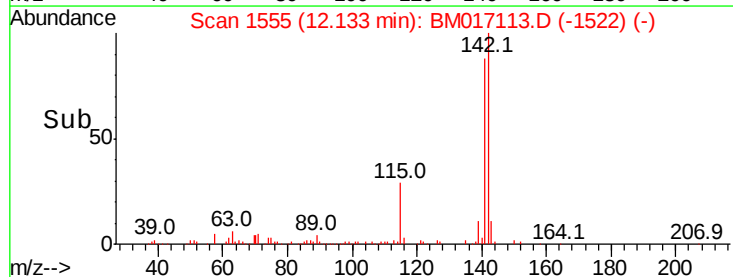
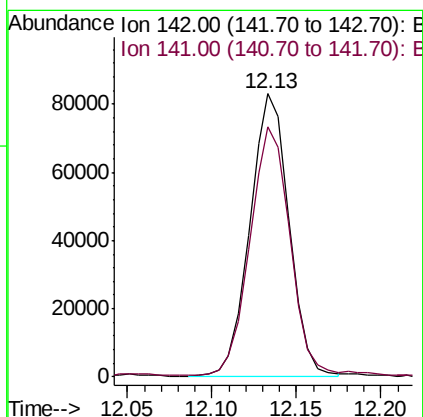
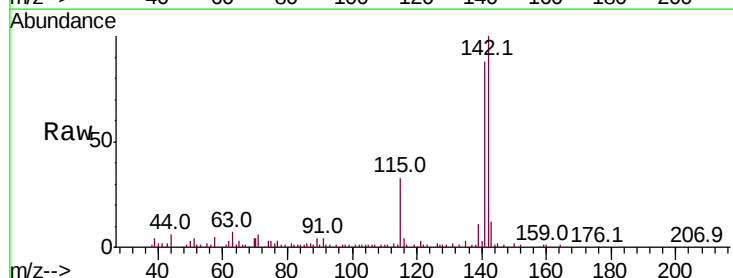


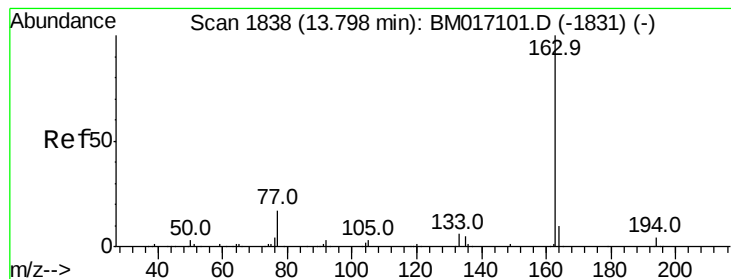
#34

2-Methylnaphthalene

Concen: 2.470 ng/ul
 RT: 12.13 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BM017113.D
 Acq: 11 Oct 2018 00:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3





#45

Dimethylphthalate

Concen: 7.234 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM017113.D

Acq: 11 Oct 2018 00:48

Instrument :

BNA_M

ClientSampleId :

C0AK9

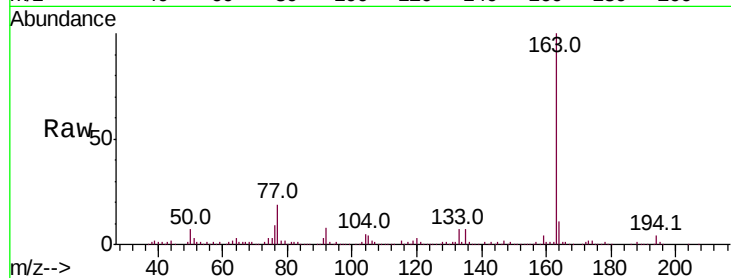
Tot Ion:163 Resp: 471436

Ion Ratio Lower Upper

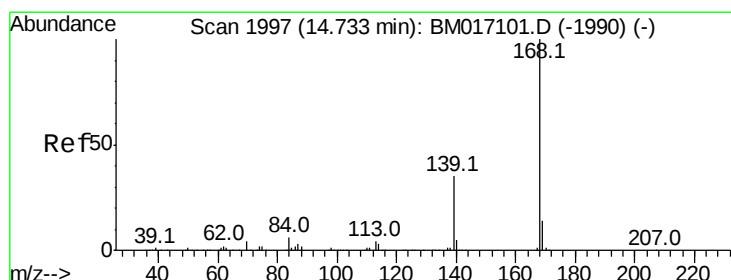
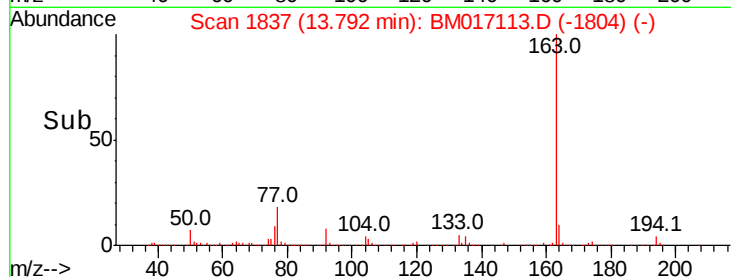
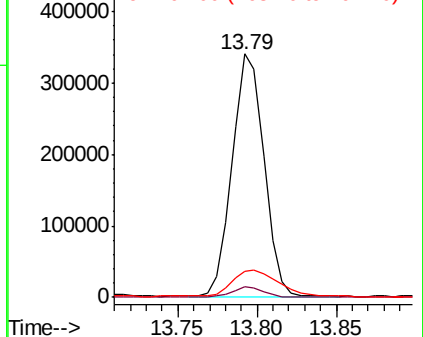
163 100

194 4.4 3.3 4.9

164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#54

Dibenzofuran

Concen: 1.435 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM017113.D

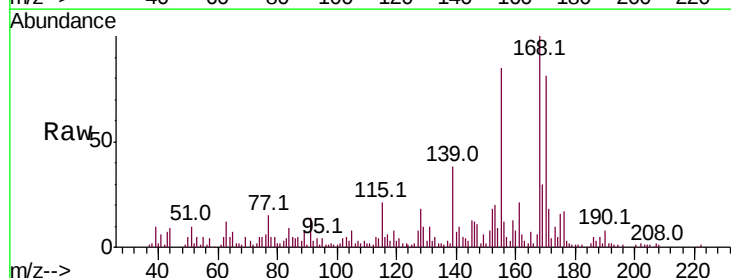
Acq: 11 Oct 2018 00:48

Tgt Ion:168 Resp: 115996

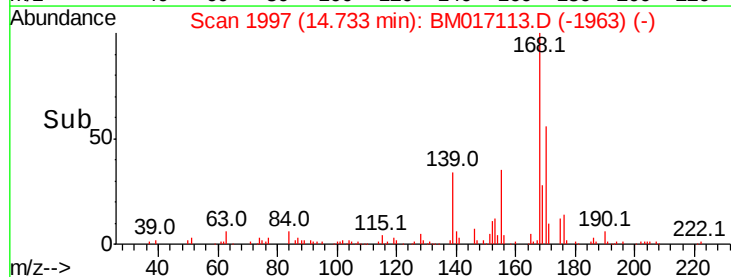
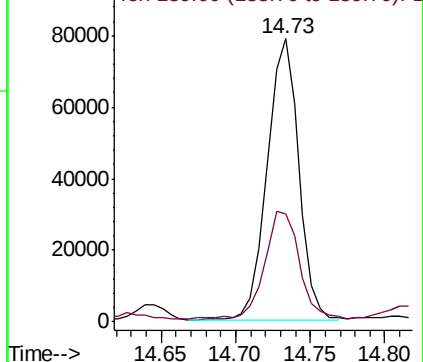
Ion Ratio Lower Upper

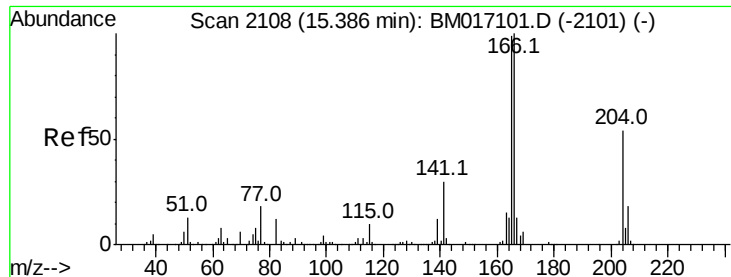
168 100

139 38.3 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

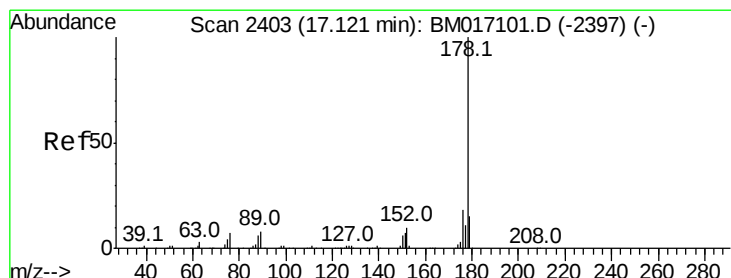
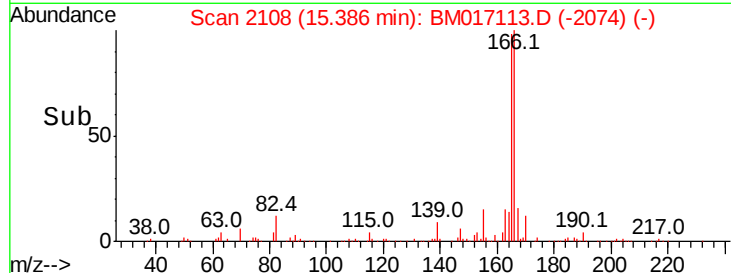
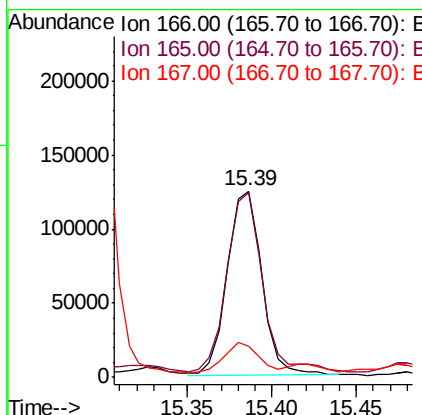
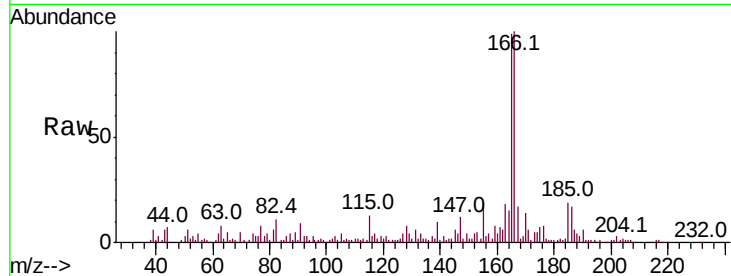




#59
Fluorene
 Concen: 2.676 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM017113.D
 Acq: 11 Oct 2018 00:48

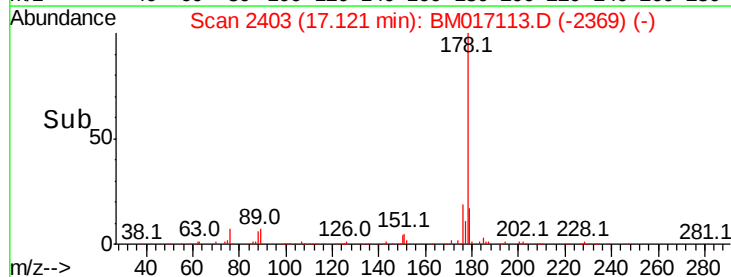
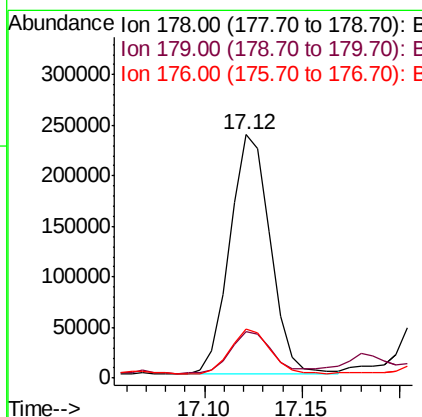
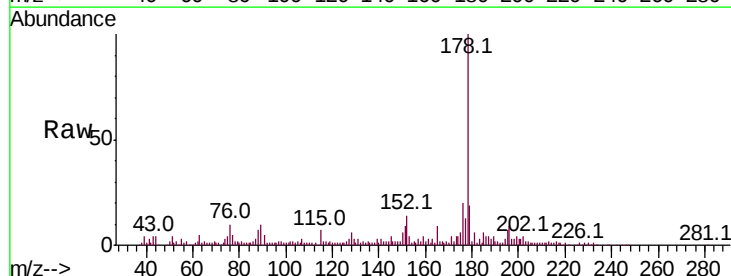
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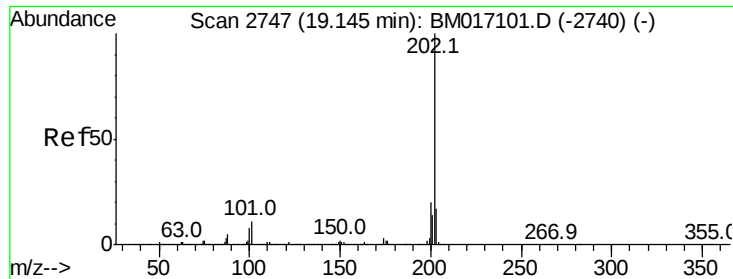
Tot Ion:166 Resp: 176363
 Ion Ratio Lower Upper
 166 100
 165 99.5 77.3 115.9
 167 17.1 10.7 16.1#



#70
Phenanthrene
 Concen: 3.430 ng/ul
 RT: 17.12 min Scan# 2403
 Delta R.T. 0.00 min
 Lab File: BM017113.D
 Acq: 11 Oct 2018 00:48

Tgt Ion:178 Resp: 340720
 Ion Ratio Lower Upper
 178 100
 179 19.1 12.2 18.2#
 176 20.4 15.0 22.4

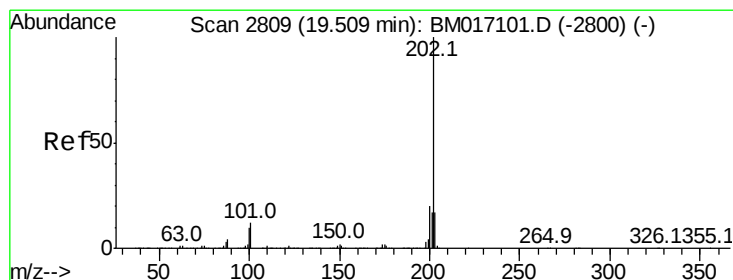
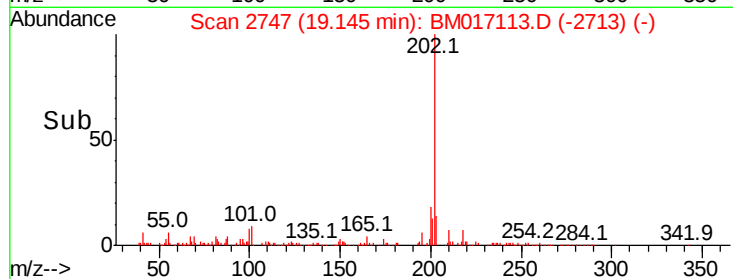
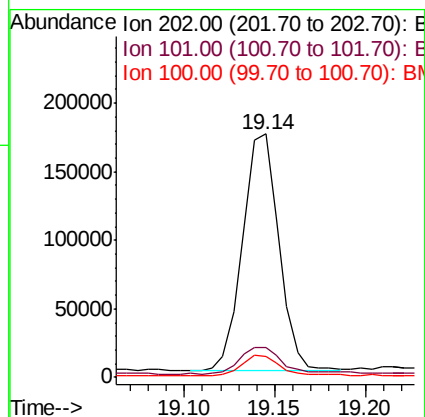
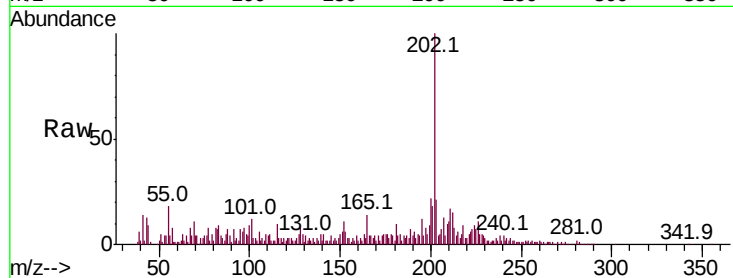




#77
 Fluoranthene
 Concen: 2.104 ng/ul
 RT: 19.14 min Scan# 2747
 Delta R.T. 0.00 min
 Lab File: BM017113.D
 Acq: 11 Oct 2018 00:48

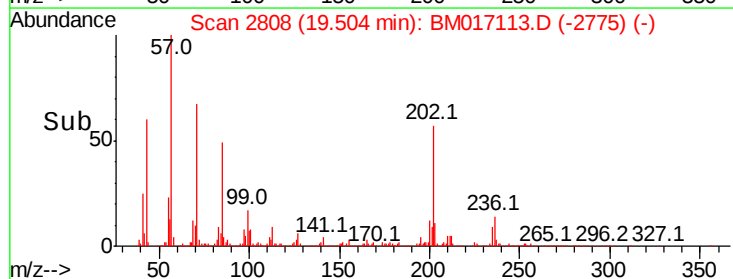
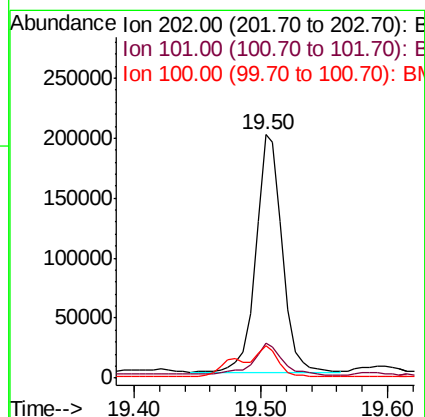
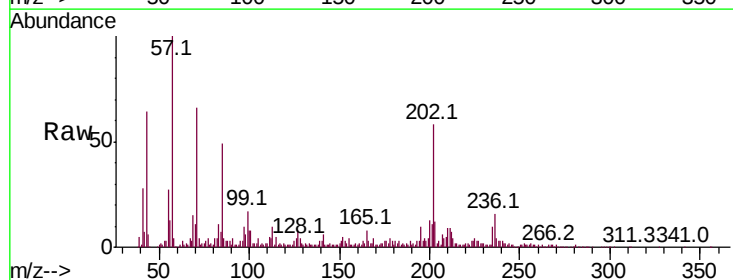
Instrument :
 BNA_M
 ClientSampleId :
 C0AK9

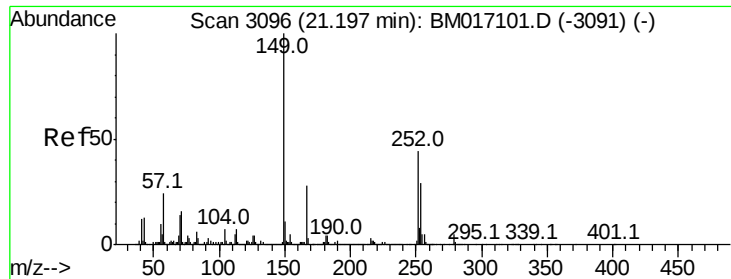
Tot Ion:	202	Resp:	242148
Ion	Ratio	Lower	Upper
202	100		
101	12.1	8.3	12.5
100	8.6	6.6	9.8



#80
 Pyrene
 Concen: 3.644 ng/ul
 RT: 19.50 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BM017113.D
 Acq: 11 Oct 2018 00:48

Tgt Ion:	202	Resp:	287138
Ion	Ratio	Lower	Upper
202	100		
101	14.6	10.8	16.2
100	13.1	8.9	13.3

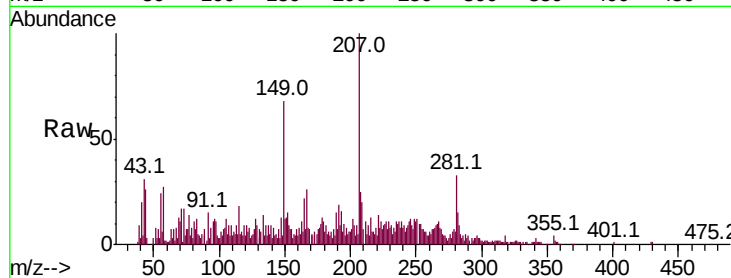




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.158 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM017113.D
 Acq: 11 Oct 2018 00:48

Instrument :
 BNA_M
 ClientSampleId :
 C0AK9

Tot Ion	Ratio	Lower	Upper
149	100		
167	38.9	22.5	33.7#
279	10.4	3.7	5.5#



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

