

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017111.D
 Acq On : 10 Oct 2018 23:35
 Operator : MJ/SJ
 Sample : J5234-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 04:42:20 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	294246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1365483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	768675	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1686847	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1333656	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1241078	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	14324	2.42	ng/uL	0.00
5) Phenol-d5	6.87	99	438180	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	266930	17.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	385056	18.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	391284	20.30	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	192162	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	209693	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	409952	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	271214	10.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1238842	20.31	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1587137	20.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	120319	10.44	ng/ul	0.00
58) Fluorene-d10	15.33	176	1099753	20.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	121608	12.22	ng/ul	0.00
71) Anthracene-d10	17.18	188	1618623	20.09	ng/ul	0.00
79) Pyrene-d10	19.47	212	1574925	26.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1288240	20.28	ng/ul	0.00

Target Compounds

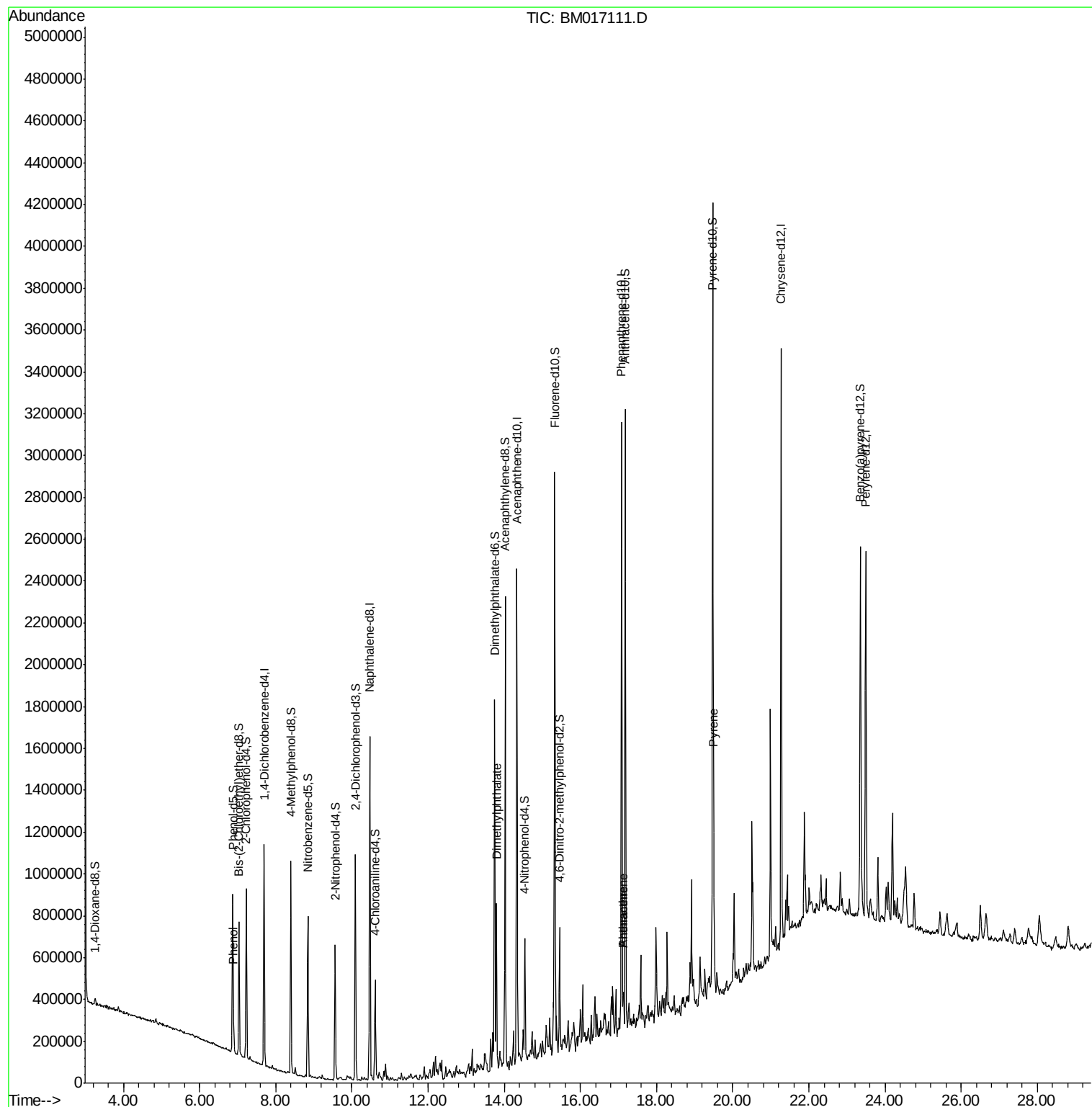
				Ovalue	
6) Phenol	6.89	94	59602	2.422	ng/ul 98
45) Dimethylphthalate	13.79	163	490799	8.127	ng/ul 99
70) Phenanthrene	17.12	178	102255	1.081	ng/ul 97
72) Anthracene	17.12	178	102480	1.066	ng/ul 97
80) Pyrene	19.50	202	89011	1.152	ng/ul 99

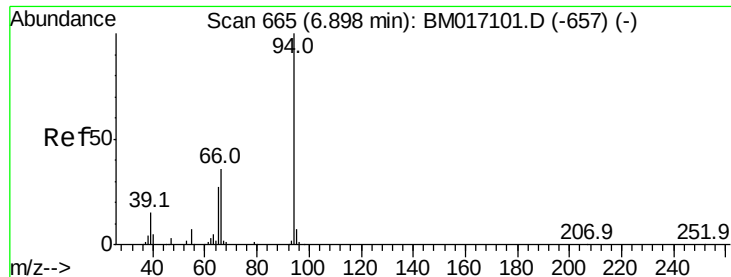
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.422 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM017111.D

Acq: 10 Oct 2018 23:35

Instrument :

BNA_M

ClientSampled :

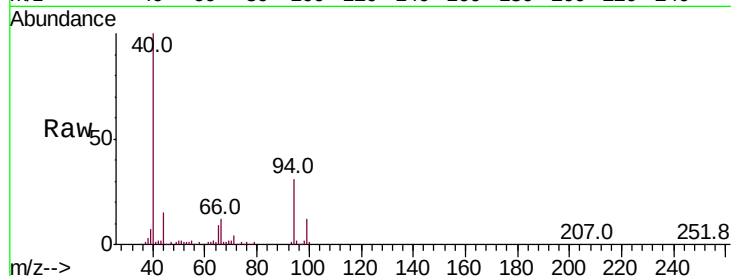
Tot Ion: 94 Resp: 59602

Ion Ratio Lower Upper

94 100

65 30.0 22.8 34.2

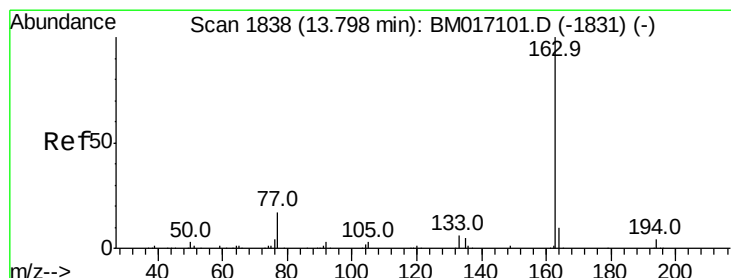
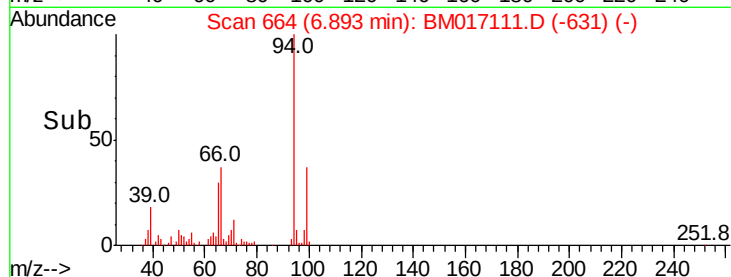
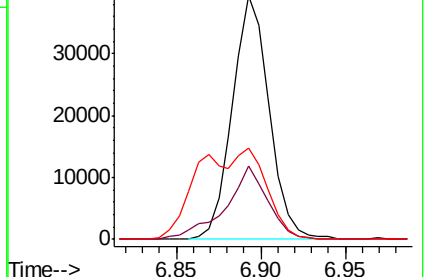
66 37.4 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017101.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM017101.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM017101.D (-657) (-)



#45

Dimethylphthalate

Concen: 8.127 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM017111.D

Acq: 10 Oct 2018 23:35

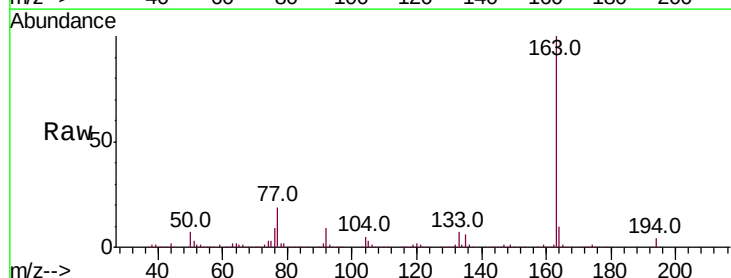
Tgt Ion: 163 Resp: 490799

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

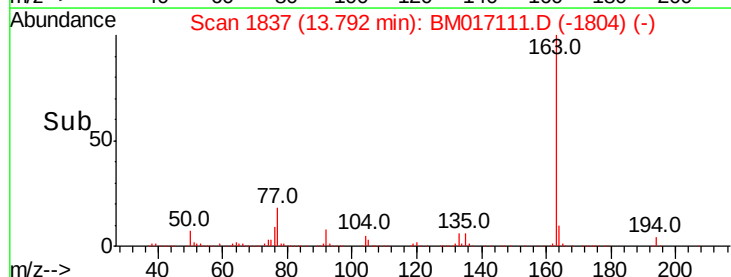
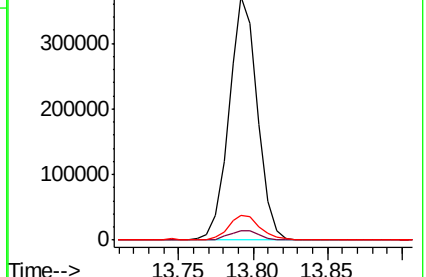
164 10.2 8.0 12.0

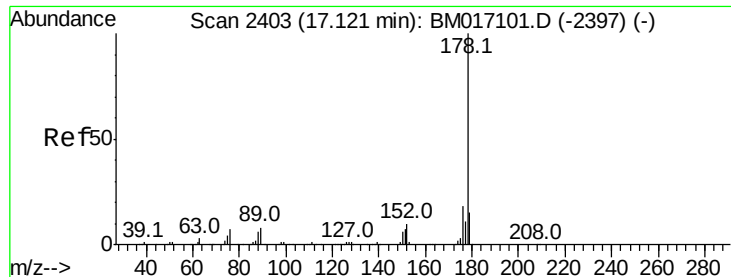


Abundance Ion 163.00 (162.70 to 163.70): BM017101.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BM017101.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BM017101.D (-1831) (-)





#70

Phenanthrene

Concen: 1.081 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BM017111.D

Acq: 10 Oct 2018 23:35

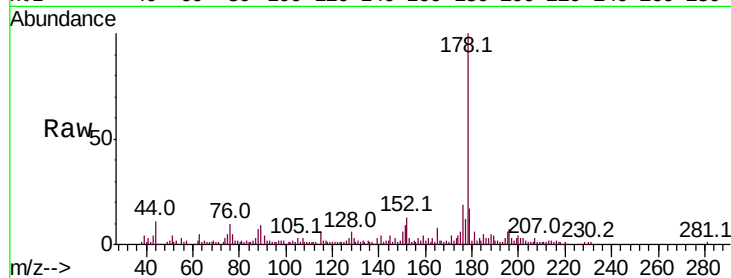
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 102255

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.2	18.2
176	19.2	15.0	22.4

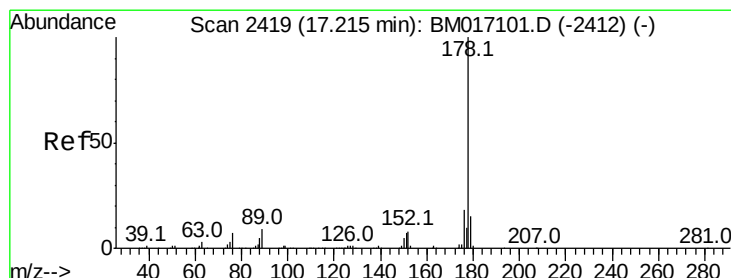
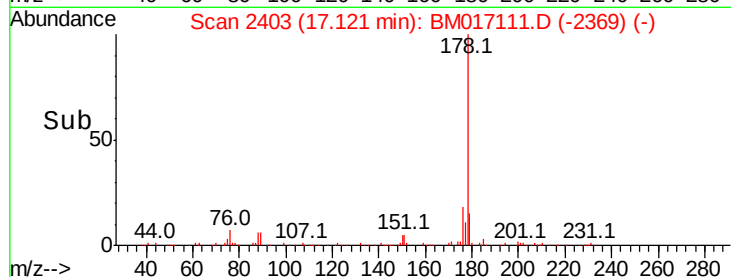
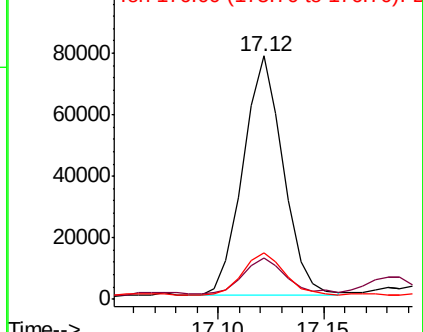


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#72

Anthracene

Concen: 1.066 ng/ul

RT: 17.12 min Scan# 2403

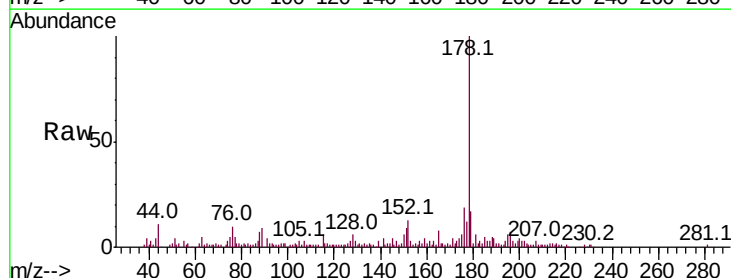
Delta R.T. -0.09 min

Lab File: BM017111.D

Acq: 10 Oct 2018 23:35

Tgt Ion:178 Resp: 102480

Ion	Ratio	Lower	Upper
178	100		
179	17.2	12.2	18.4
176	19.2	14.6	22.0

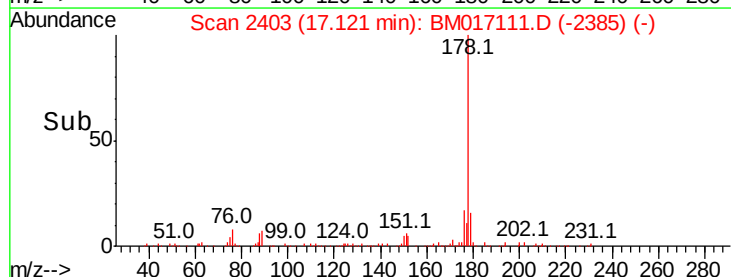
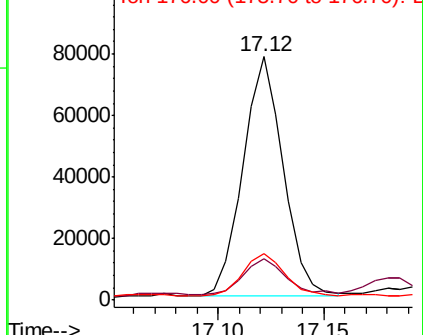


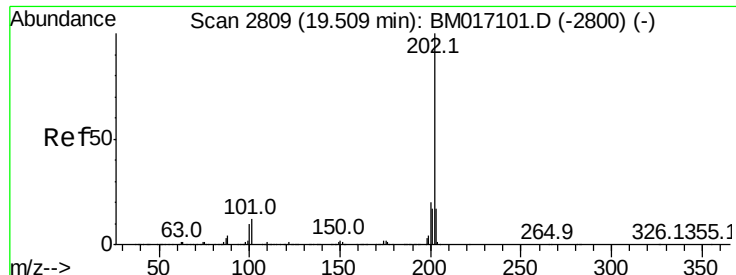
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

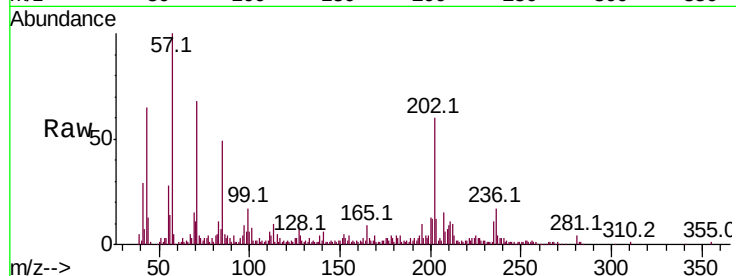




#80
 Pvrene
 Concen: 1.152 ng/ul
 RT: 19.50 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BM017111.D
 Acq: 10 Oct 2018 23:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.1	10.8	16.2
100	10.5	8.9	13.3



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

