

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012936.D
 Acq On : 13 Nov 2017 16:01
 Operator : SJ/JU
 Sample : I6286-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0F58

Quant Time: Nov 14 03:12:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 02:57:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	75894	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	308763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	188845	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	440610	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	463577	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	481466	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	10014	7.13	ng/uL	0.00
5) Phenol-d5	6.96	99	204500	36.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	115890	37.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	168800	35.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	175251	35.95	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	82779	36.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	97161	37.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	177114	33.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	232162	44.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	595739	38.12	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	713174	36.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	80130	32.00	ng/ul	0.00
57) Fluorene-d10	15.42	176	507903	37.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	78532	27.00	ng/ul	0.00
70) Anthracene-d10	17.27	188	798248	37.50	ng/ul	0.00
78) Pyrene-d10	19.56	212	869394	40.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	915151	40.20	ng/ul	0.00

Target Compounds

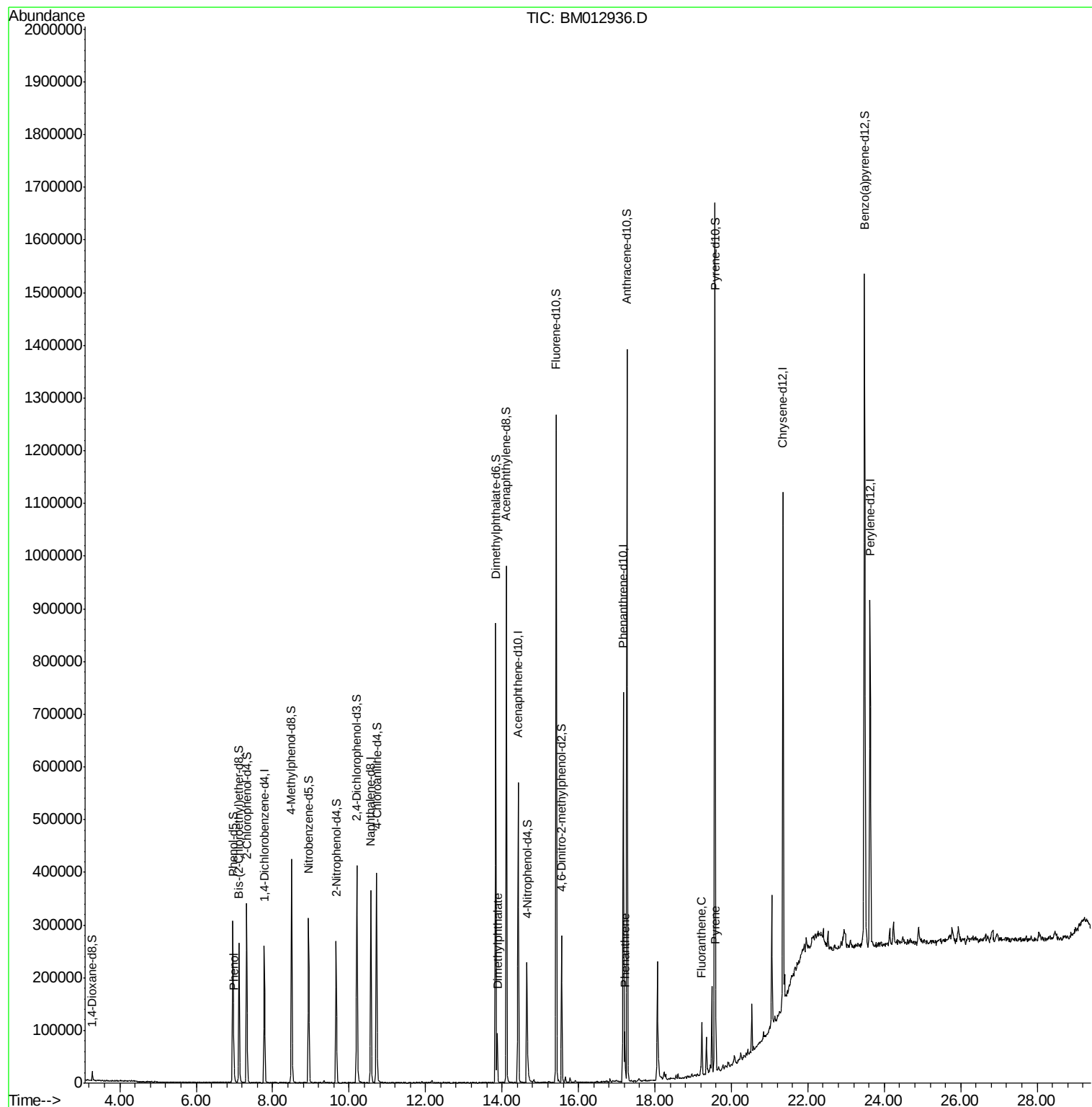
					Ovalue
6) Phenol	6.99	94	20383	3.516 ng/ul	92
44) Dimethylphthalate	13.88	163	59907	3.863 ng/ul	99
69) Phenanthrene	17.22	178	60487	2.512 ng/ul	99
76) Fluoranthene	19.23	202	60164	2.079 ng/ul	96
79) Pyrene	19.59	202	49858	1.803 ng/ul#	96

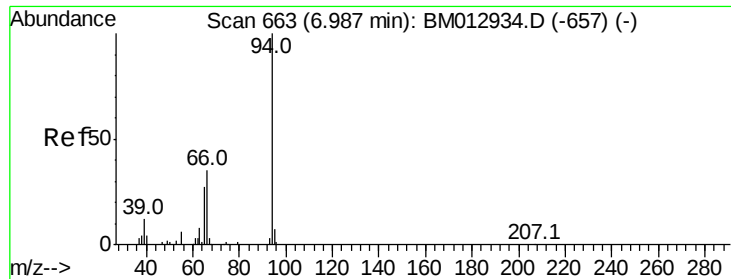
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.516 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012936.D

Acq: 13 Nov 2017 16:01

Instrument :

BNA_M

ClientSampleId :

B0F58

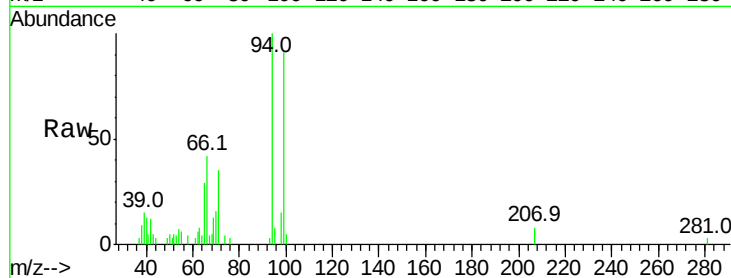
Tot Ion: 94 Resp: 20383

Ion Ratio Lower Upper

94 100

65 29.3 21.0 31.6

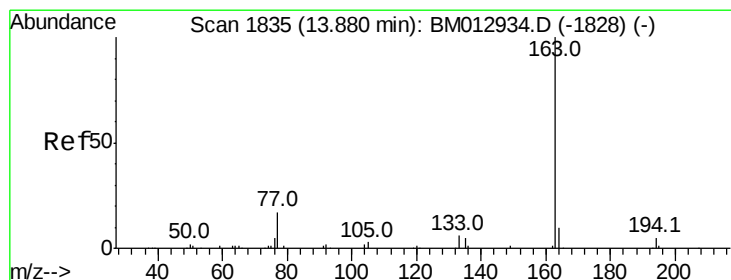
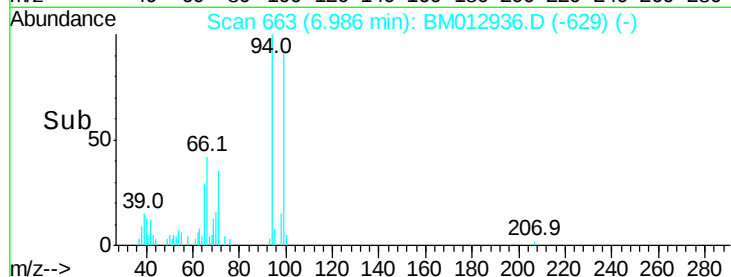
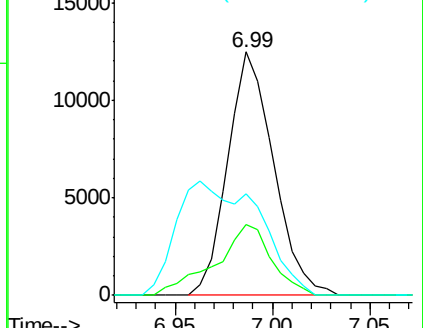
66 41.8 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012934.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012934.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012934.D (-657) (-)



#44

Dimethylphthalate

Concen: 3.863 ng/ul

RT: 13.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM012936.D

Acq: 13 Nov 2017 16:01

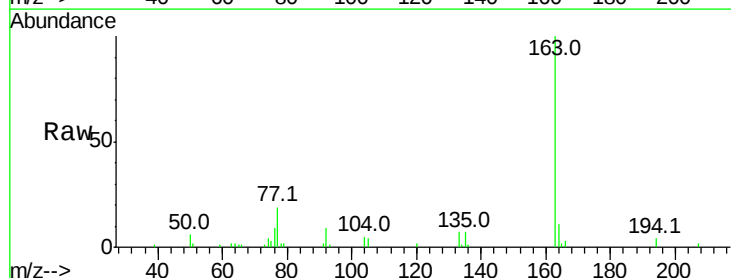
Tgt Ion: 163 Resp: 59907

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

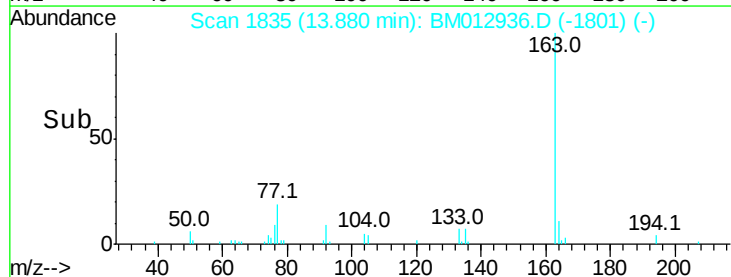
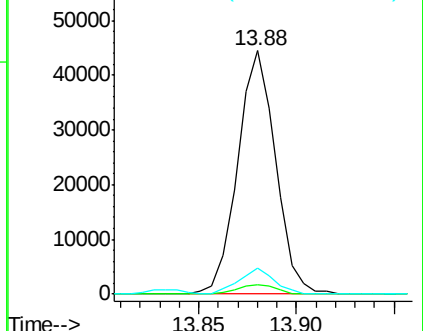
164 10.6 7.8 11.8

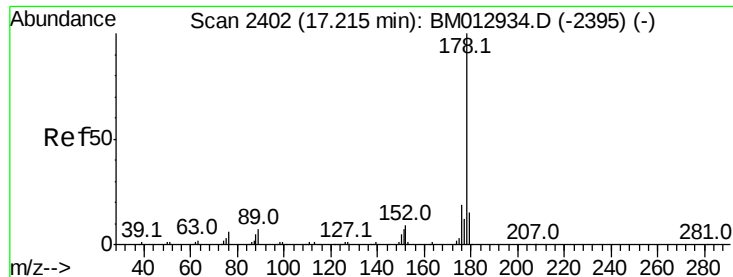


Abundance Ion 163.00 (162.70 to 163.70): BM012934.D (-1828) (-)

Ion 194.00 (193.70 to 194.70): BM012934.D (-1828) (-)

Ion 164.00 (163.70 to 164.70): BM012934.D (-1828) (-)





#69

Phenanthrene

Concen: 2.512 ng/ul

RT: 17.22 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BM012936.D

Acq: 13 Nov 2017 16:01

Instrument :

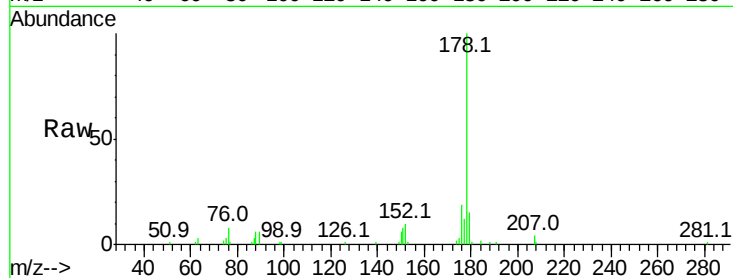
BNA_M

ClientSampleId :

B0F58

Tot Ion:178 Resp: 60487

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	18.5	15.6	23.4

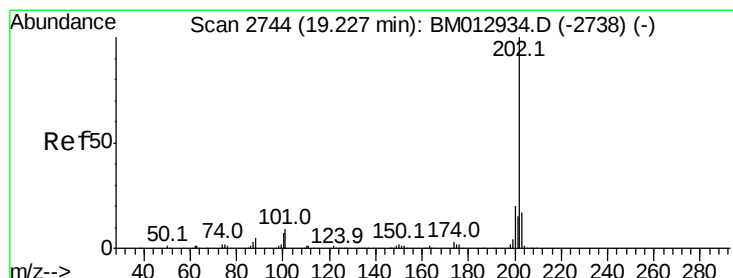
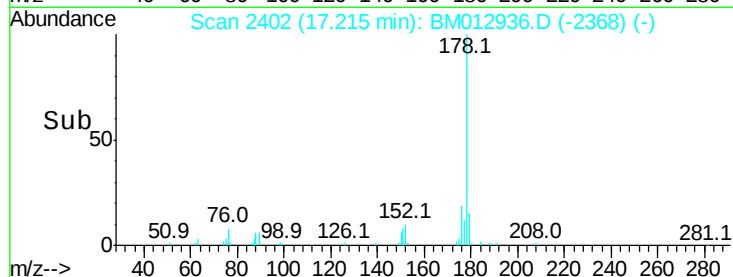
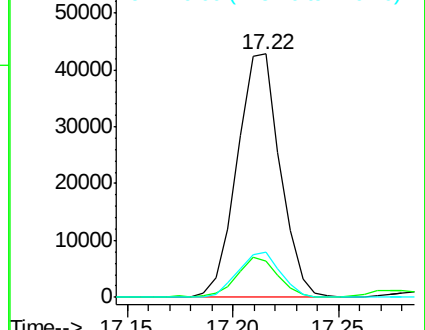


Abundance

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



#76

Fluoranthene

Concen: 2.079 ng/ul

RT: 19.23 min Scan# 2744

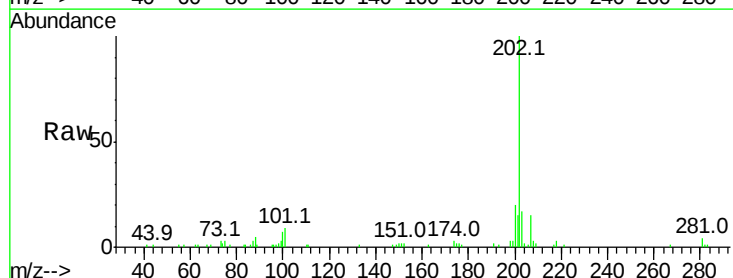
Delta R.T. -0.00 min

Lab File: BM012936.D

Acq: 13 Nov 2017 16:01

Tgt Ion:202 Resp: 60164

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.8	13.2
100	7.2	6.6	9.8

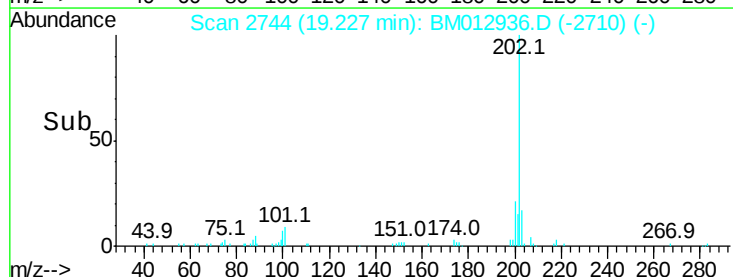
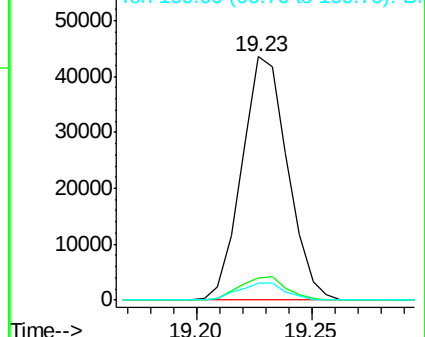


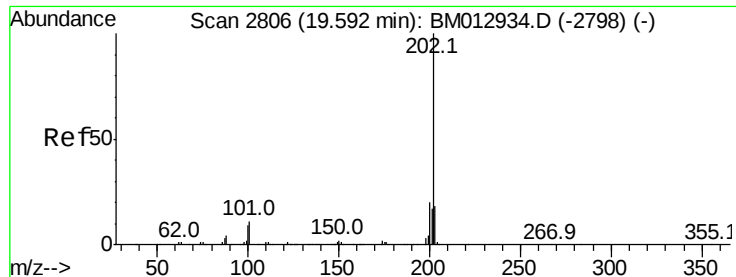
Abundance

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





#79

Pvrene

Concen: 1.803 ng/ul

RT: 19.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM012936.D

Acq: 13 Nov 2017 16:01

Instrument :

BNA_M

ClientSampleId :

B0F58

Tot Ion:202 Resp: 49858

Ion Ratio Lower Upper

202 100

101 12.5 10.2 15.2

100 7.8 8.5 12.7#

