

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121915\
 Data File : BM003630.D
 Acq On : 19 Dec 2015 21:19
 Operator : UM/SJ
 Sample : G4801-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9C71

Quant Time: Dec 23 08:47:27 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 20 01:33:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	16239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	84174	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	58875	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	161864	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	249481	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	300751	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	1378	4.57	ng/uL	0.00
5) Phenol-d5	6.87	99	37161	27.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	21497	29.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	31626	28.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	33501	28.26	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	17131	28.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	19478	28.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	34907	27.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	45598	27.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	150010	30.83	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	166569	30.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	31319	33.04	ng/ul	0.00
58) Fluorene-d10	15.34	176	131611	32.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	17951	19.68	ng/ul	0.00
71) Anthracene-d10	17.20	188	230407	31.29	ng/ul	0.00
79) Pyrene-d10	19.50	212	308412	28.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	467684	31.30	ng/ul	0.00

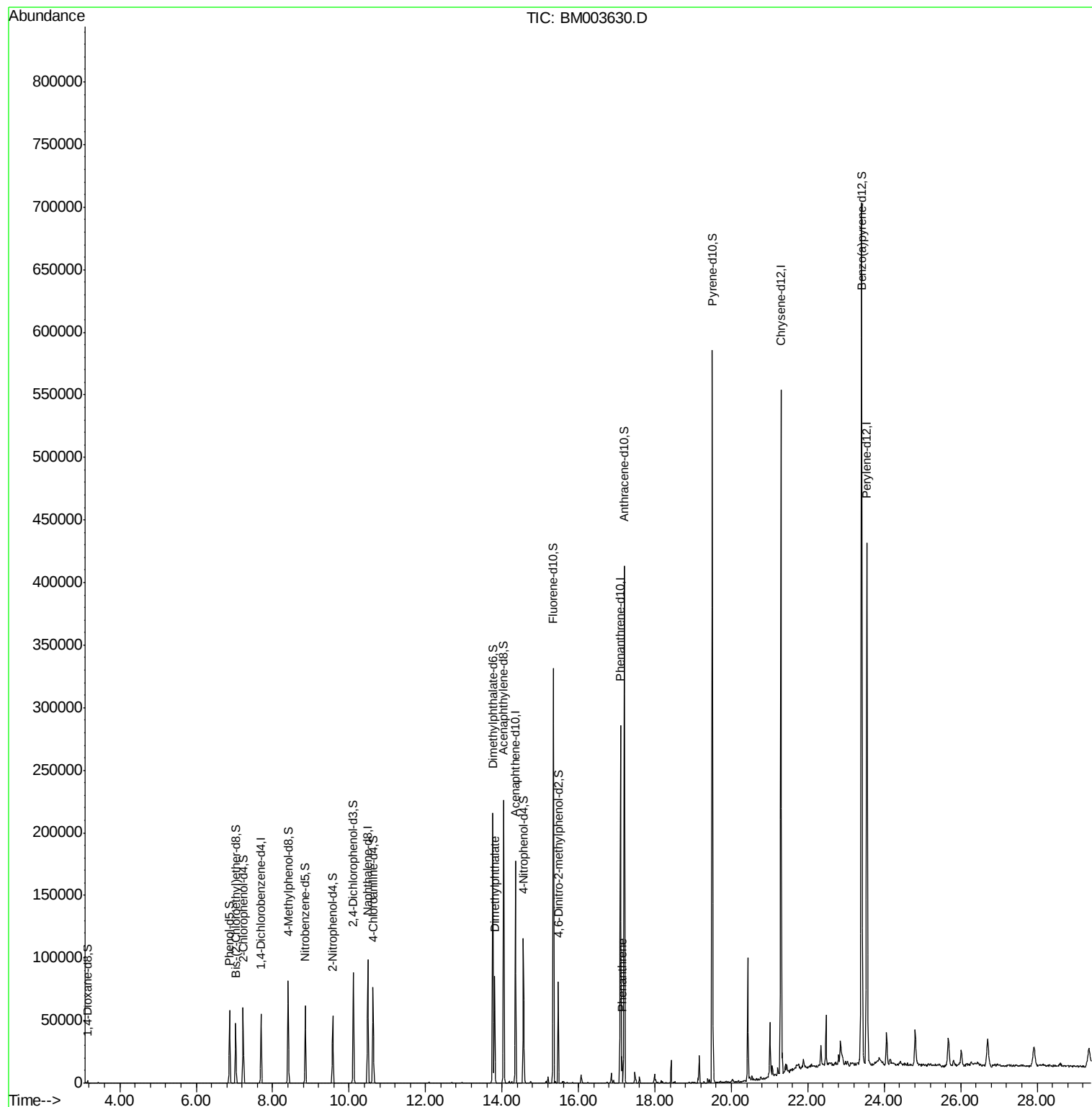
Target Compounds						Qvalue
45) Dimethylphthalate	13.80	163	58628	11.78	ng/ul	99
70) Phenanthrene	17.14	178	15112	1.69	ng/ul	99

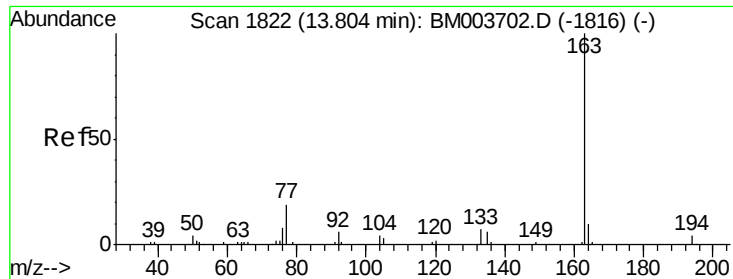
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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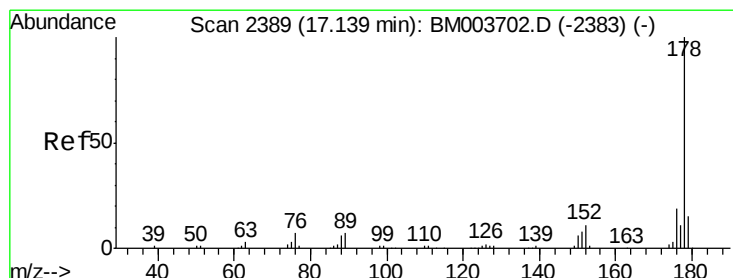
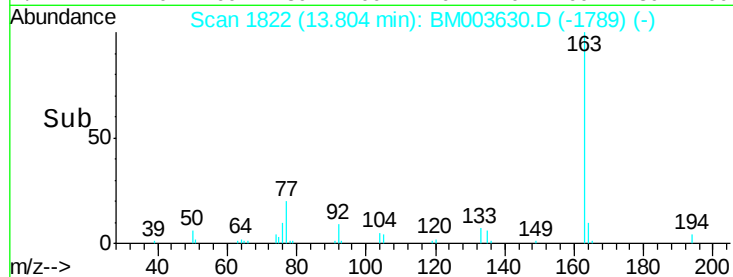
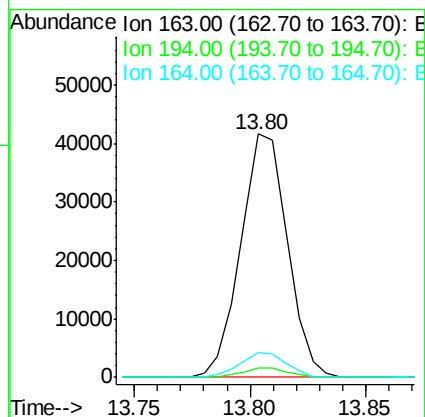
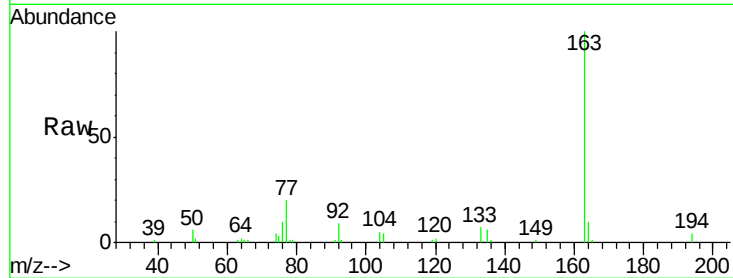




#45
Dimethylphthalate
Concen: 11.78 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.01 min
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Tgt Ion:163 Resp: 58628
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 7.8 11.8



#70
Phenanthrene
Concen: 1.69 ng/ul
RT: 17.14 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM003630.D
Acq: 19 Dec 2015 21:19

Tgt Ion:178 Resp: 15112
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.4
176 18.9 15.6 23.4

