

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004209.D
 Acq On : 08 Feb 2016 20:34
 Operator : SJ/IZ
 Sample : H1340-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04S4

Quant Time: Feb 09 00:13:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	28219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	141277	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	87937	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	203679	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	235795	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	210782	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	2164	4.05	ng/uL	0.00
5) Phenol-d5	6.84	99	58108	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	31527	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	50968	23.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	49225	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	26631	25.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	29522	25.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	52106	24.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	71660	26.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	178198	23.56	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	220245	25.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	27774	18.34	ng/ul	0.00
58) Fluorene-d10	15.32	176	158035	24.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	19290	15.37	ng/ul	0.00
71) Anthracene-d10	17.17	188	251191	25.35	ng/ul	0.00
79) Pyrene-d10	19.47	212	292876	27.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	292302	26.59	ng/ul	0.00

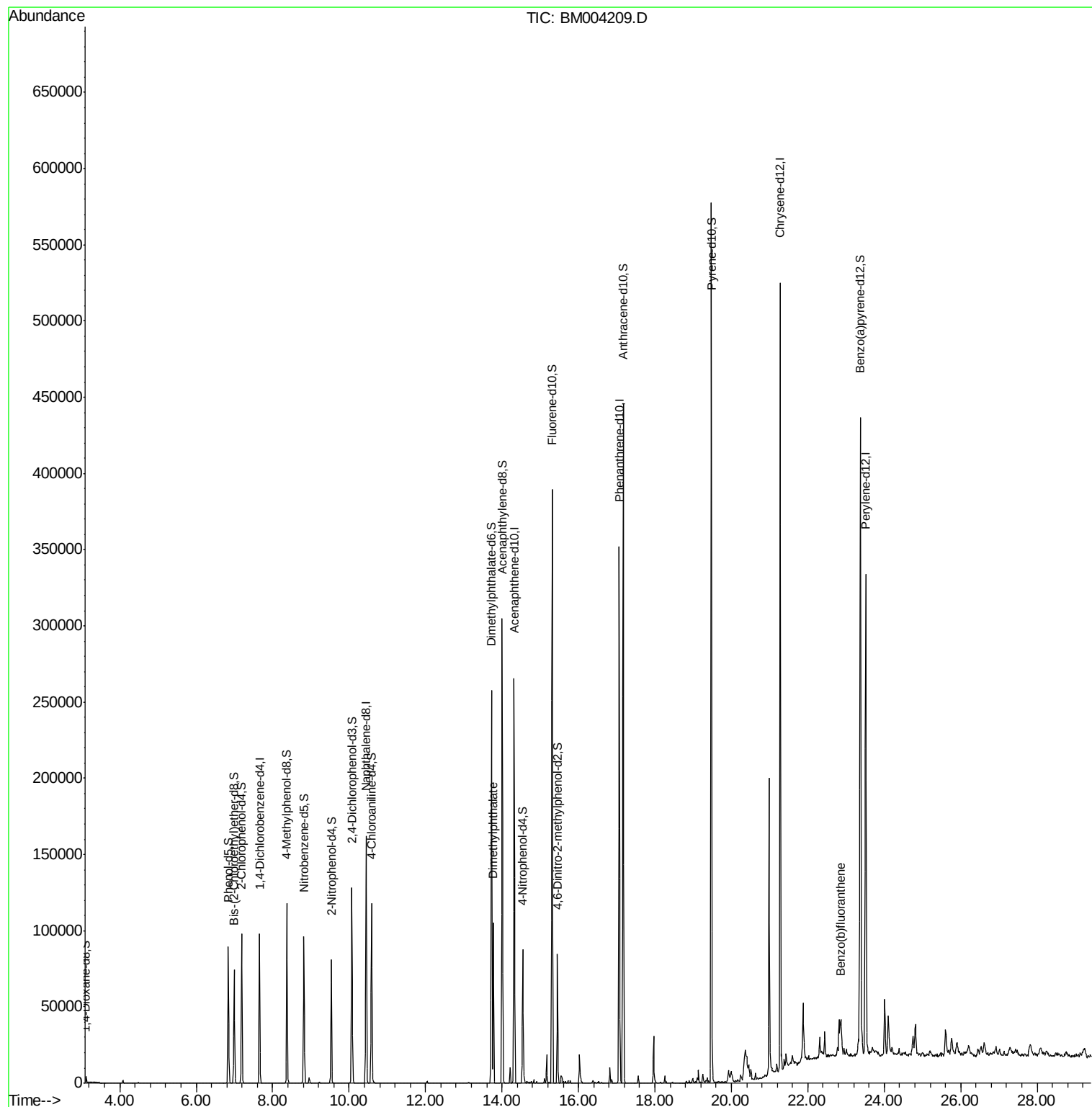
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	71373	8.96	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	15697	1.17	ng/ul#	95

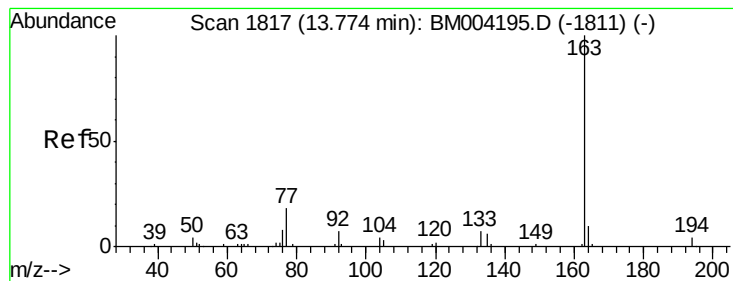
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 8.96 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.00 min

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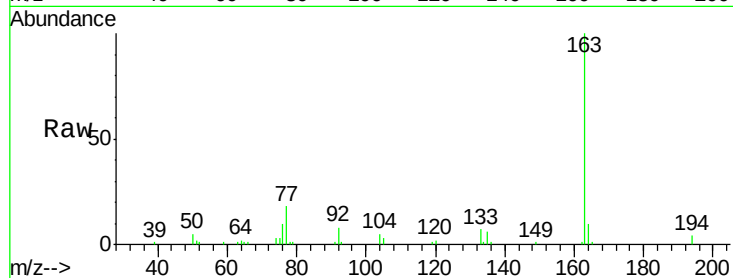
Tgt Ion:163 Resp: 71373

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

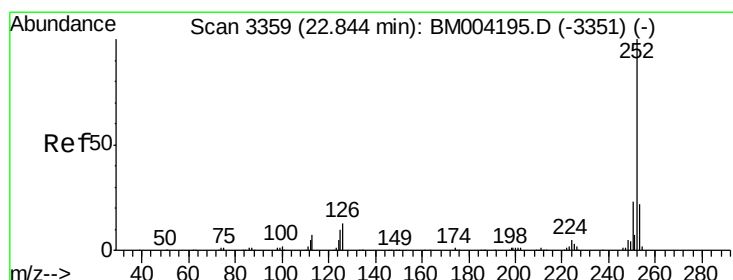
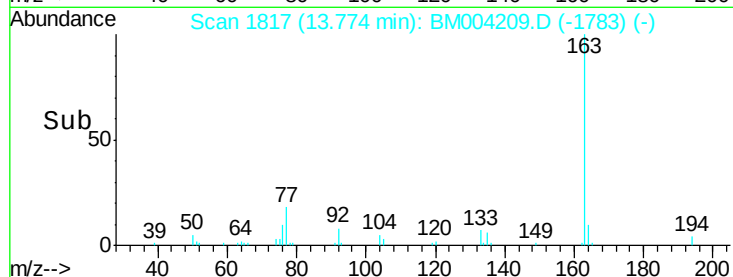
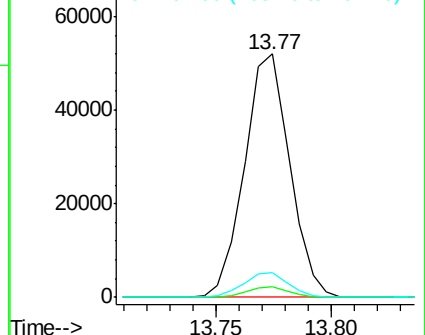
164 10.2 7.8 11.8



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



#88

Benzo(b)fluoranthene

Concen: 1.17 ng/ul

RT: 22.84 min Scan# 3359

Delta R.T. -0.00 min

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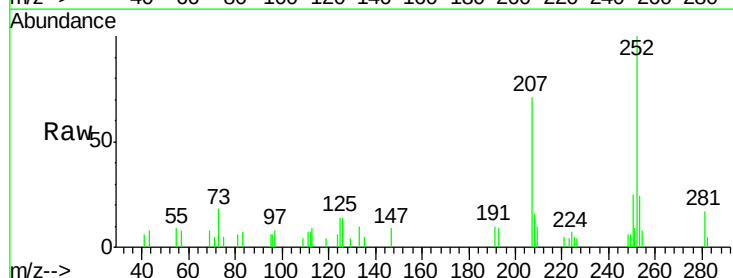
Tgt Ion:252 Resp: 15697

Ion Ratio Lower Upper

252 100

253 23.6 17.5 26.3

125 13.9 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

