

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
 Data File : BM007155.D
 Acq On : 16 Aug 2016 23:16
 Operator : UM/SJ
 Sample : H4436-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA221

Quant Time: Aug 17 03:21:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 03:20:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	225928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	914817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	534544	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1248265	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1587662	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1722489	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	8105	1.57	ng/uL	0.00
5) Phenol-d5	6.97	99	135200	7.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	324551	30.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	372050	25.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	245694	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	217400	32.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	241343	34.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	423790	28.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	24378	1.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1394916	31.58	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1683537	31.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	43554	5.50	ng/ul	0.00
57) Fluorene-d10	15.43	176	1198094	31.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	189931	27.53	ng/ul	0.00
70) Anthracene-d10	17.28	188	1910929	33.05	ng/ul	0.00
76) Pyrene-d10	19.57	212	2231591	33.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2614431	33.18	ng/ul	0.00

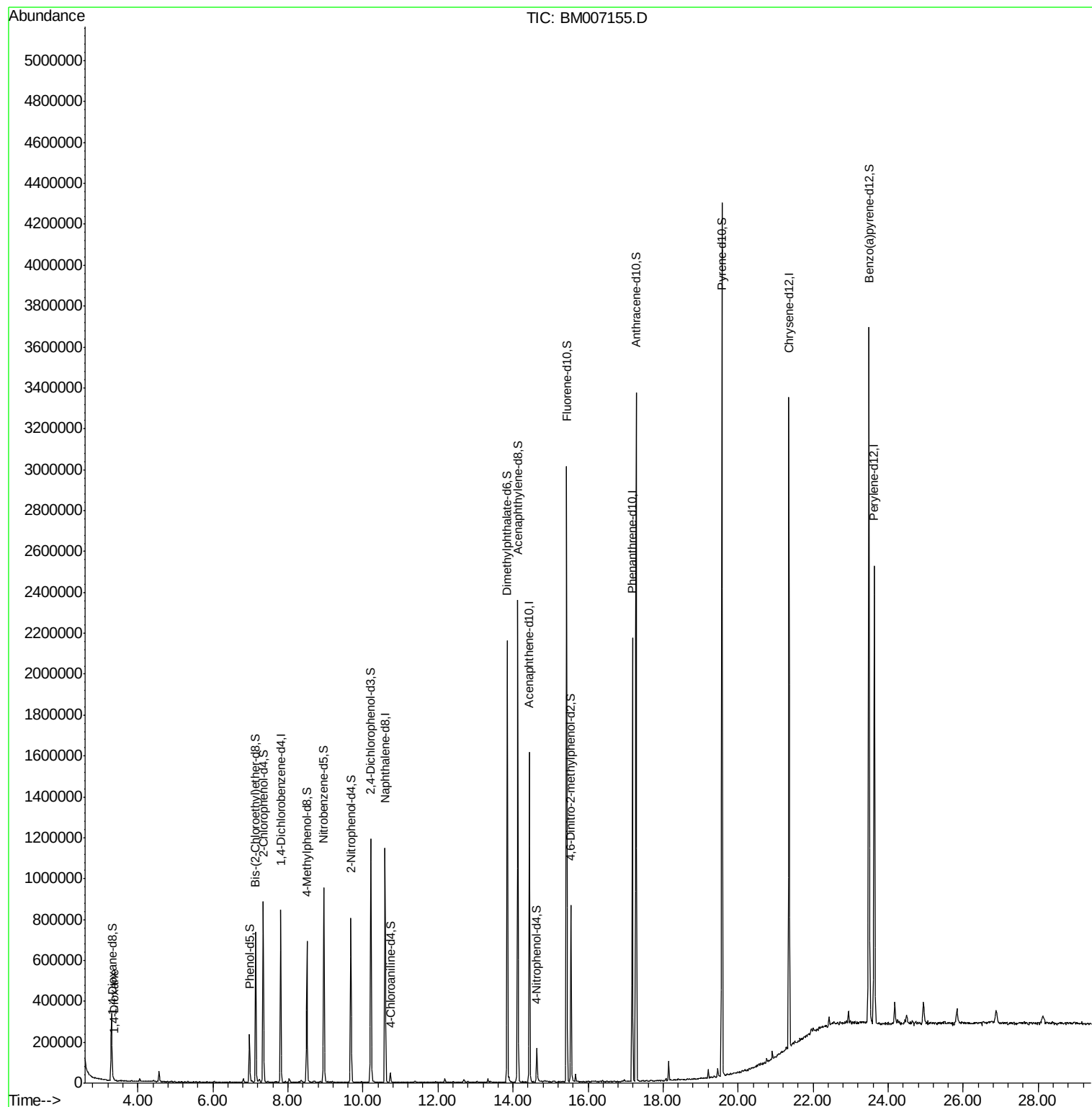
Target Compounds					Ovalue
2) 1,4-Dioxane	3.35	88	5607	1.04	ng/uL# 78

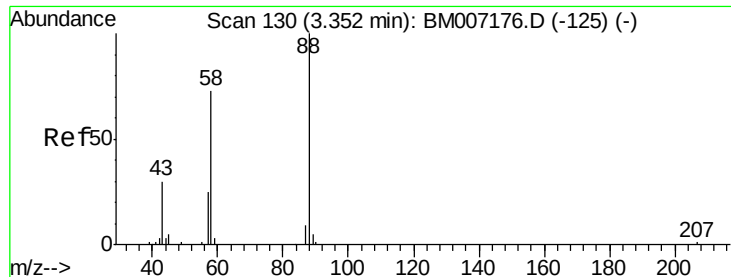
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.04 ng/uL

RT: 3.35 min Scan# 130

Delta R.T. -0.01 min

Lab File: BM007155.D

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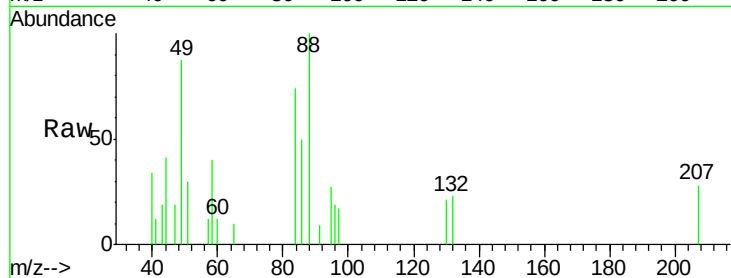
Tot Ion: 88 Resp: 5607

Ion Ratio Lower Upper

88 100

43 25.3 22.6 34.0

58 48.4 57.3 85.9#



Abundance

Ion 88.00 (87.70 to 88.70): BM007176.D (-125) (-)

Ion 43.00 (42.70 to 43.70): BM007176.D (-125) (-)

Ion 58.00 (57.70 to 58.70): BM007176.D (-125) (-)

