

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012321.D
 Acq On : 20 Oct 2017 16:06
 Operator : SJ/JU
 Sample : I5846-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD9R6

Quant Time: Oct 23 01:20:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 01:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	200732	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	894218	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	607672	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1457000	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1644230	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1517629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	28298	6.70	ng/uL	0.00
5) Phenol-d5	6.95	99	125097	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	314172	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	358147	25.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	248998	17.76	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	217348	31.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	260228	32.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	449803	29.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	29166	2.05	ng/ul	0.04
43) Dimethylphthalate-d6	13.84	166	1858994	34.61	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2105396	32.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	39761	4.92	ng/ul	0.04
57) Fluorene-d10	15.42	176	1498857	34.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	258715	25.87	ng/ul	0.00
70) Anthracene-d10	17.28	188	2382136	33.07	ng/ul	0.00
76) Pyrene-d10	19.58	212	2764592	33.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2544464	34.78	ng/ul	0.00

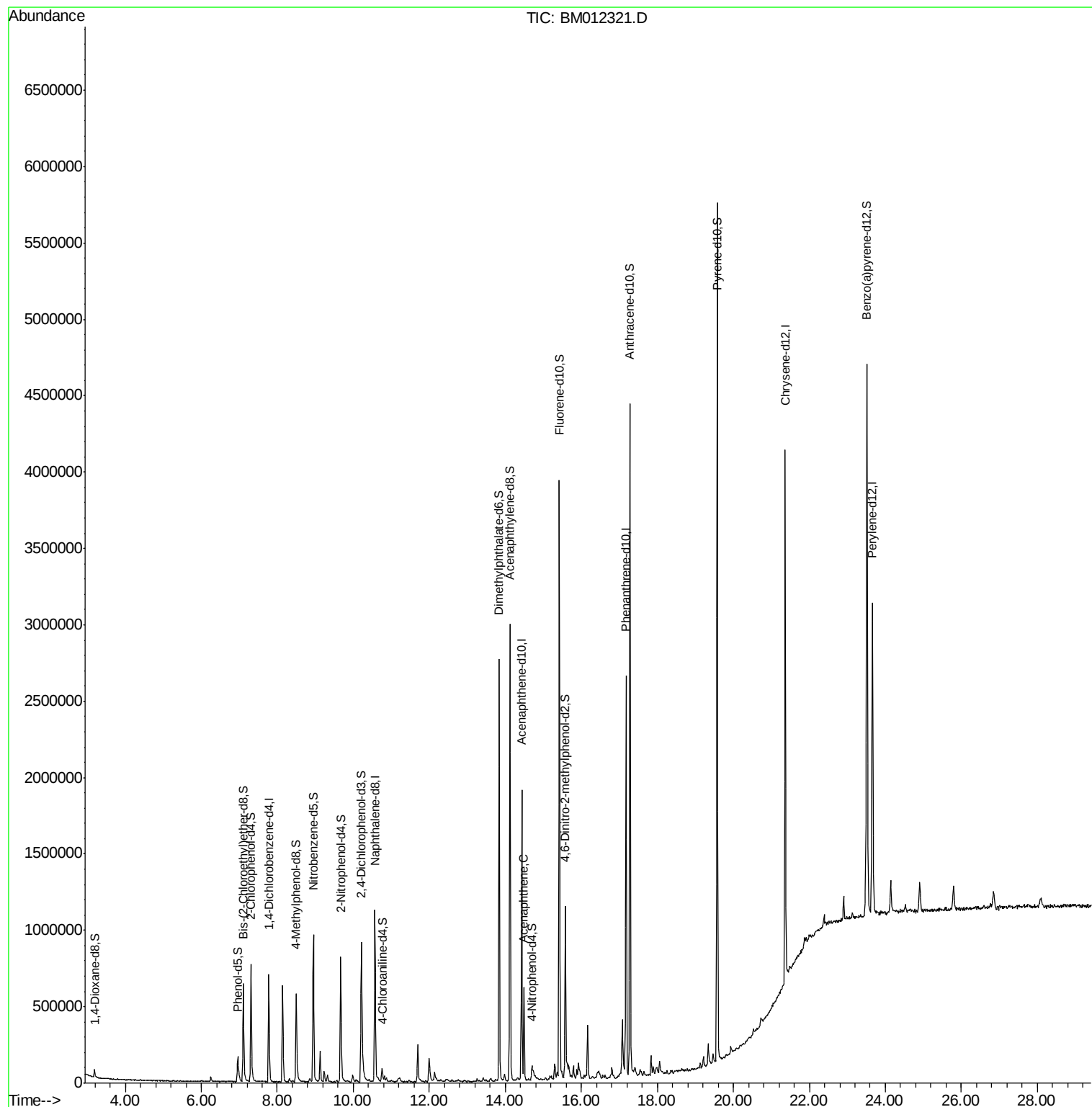
Target Compounds					Ovalue	
49) Acenaphthene	14.49	153	244542	5.687	ng/ul	97

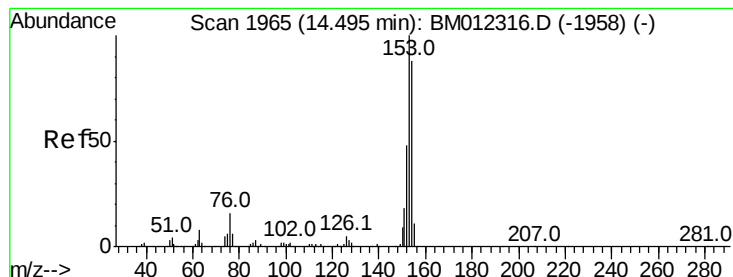
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

Acenaphthene

Concen: 5.687 ng/ul

RT: 14.49 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM012321.D

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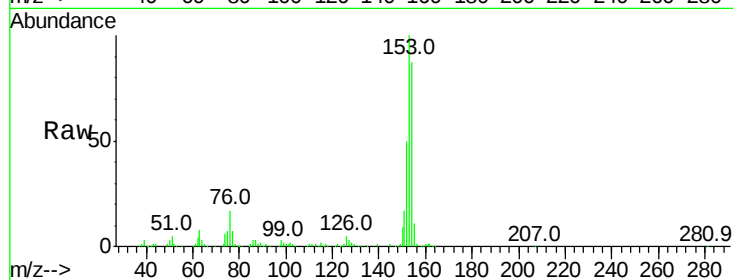
Tot Ion:153 Resp: 244542

Ion Ratio Lower Upper

153 100

152 49.5 37.4 56.0

154 87.1 71.1 106.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

