

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

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:53:01 PM

Quant Time: Oct 23 02:00:05 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	37475m	2.63	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

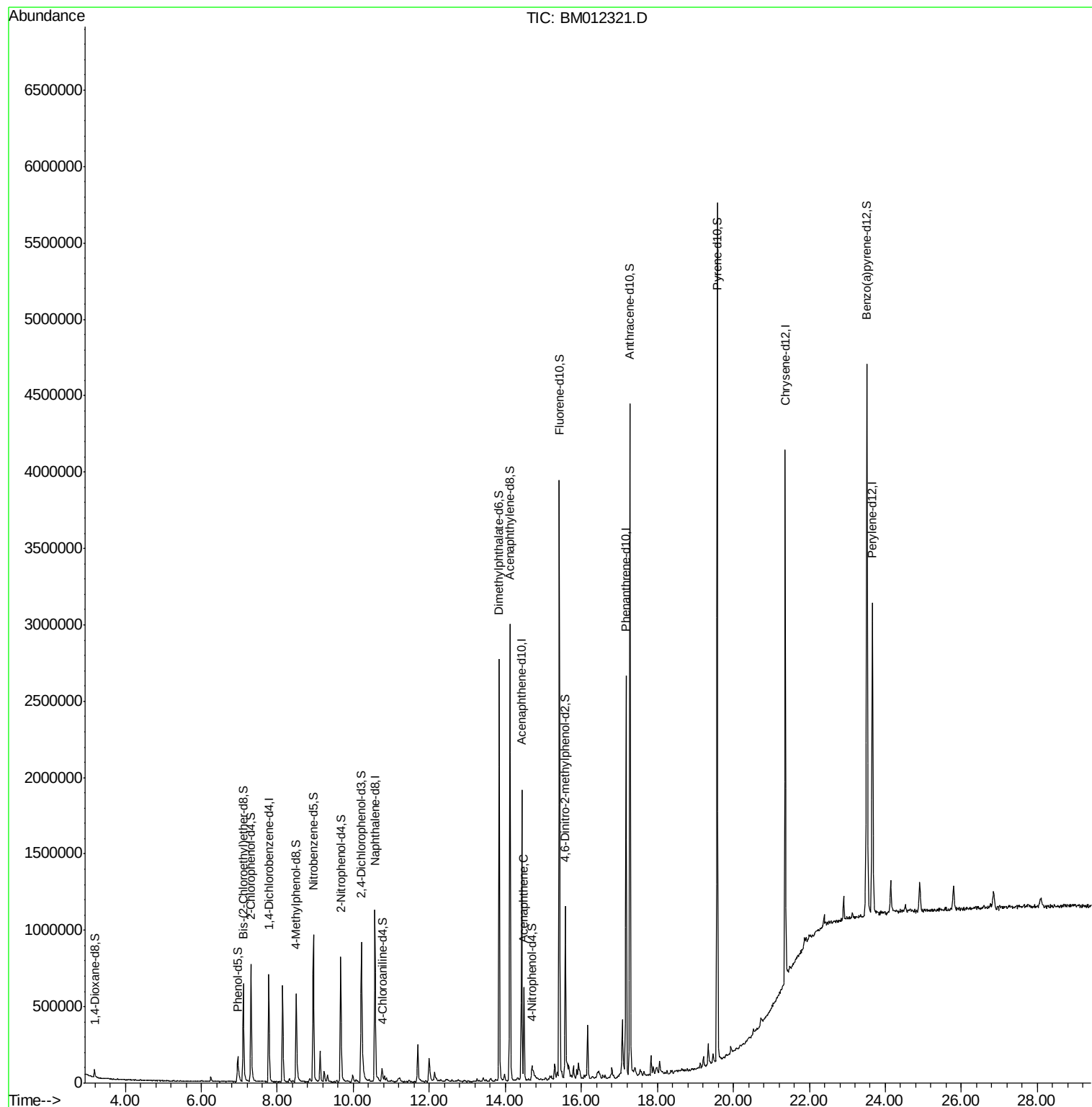
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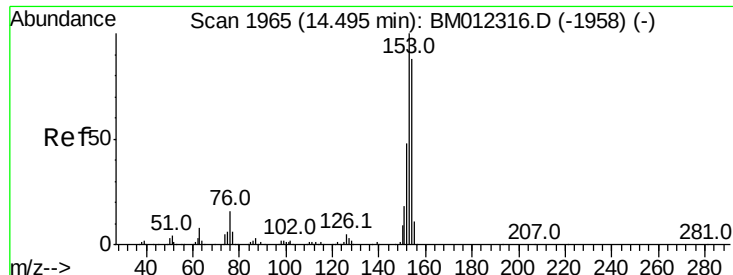
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#49

Acenaphthene

Concen: 5.687 ng/ul

RT: 14.49 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM012321.D

Acq: 20 Oct 2017 16:06

Instrument :

BNA_M

ClientSampleId :

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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

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