

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
 Data File : BM014248.D
 Acq On : 14 Feb 2018 22:03
 Operator : SJ/JU
 Sample : J1553-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 15 01:14:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 15 01:12:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	64782	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	271525	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	181543	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	432456	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	486548	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	426692	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	9427	6.23	ng/uL	0.00
5) Phenol-d5	6.74	99	27914	5.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	97754	29.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	92026	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	62015	12.94	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	63308	31.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	71645	34.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	3363	0.78	ng/ul	0.10
29) 4-Chloroaniline-d4	10.29	131	122	0.03	ng/ul	-0.18
43) Dimethylphthalate-d6	13.62	166	492651	32.86	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	607396	32.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	790	0.38	ng/ul	0.05
57) Fluorene-d10	15.19	176	443006	32.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	65438	25.22	ng/ul	0.00
70) Anthracene-d10	17.05	188	724119	34.71	ng/ul	0.00
76) Pyrene-d10	19.36	212	838445	33.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	697681	33.60	ng/ul	0.00

Target Compounds

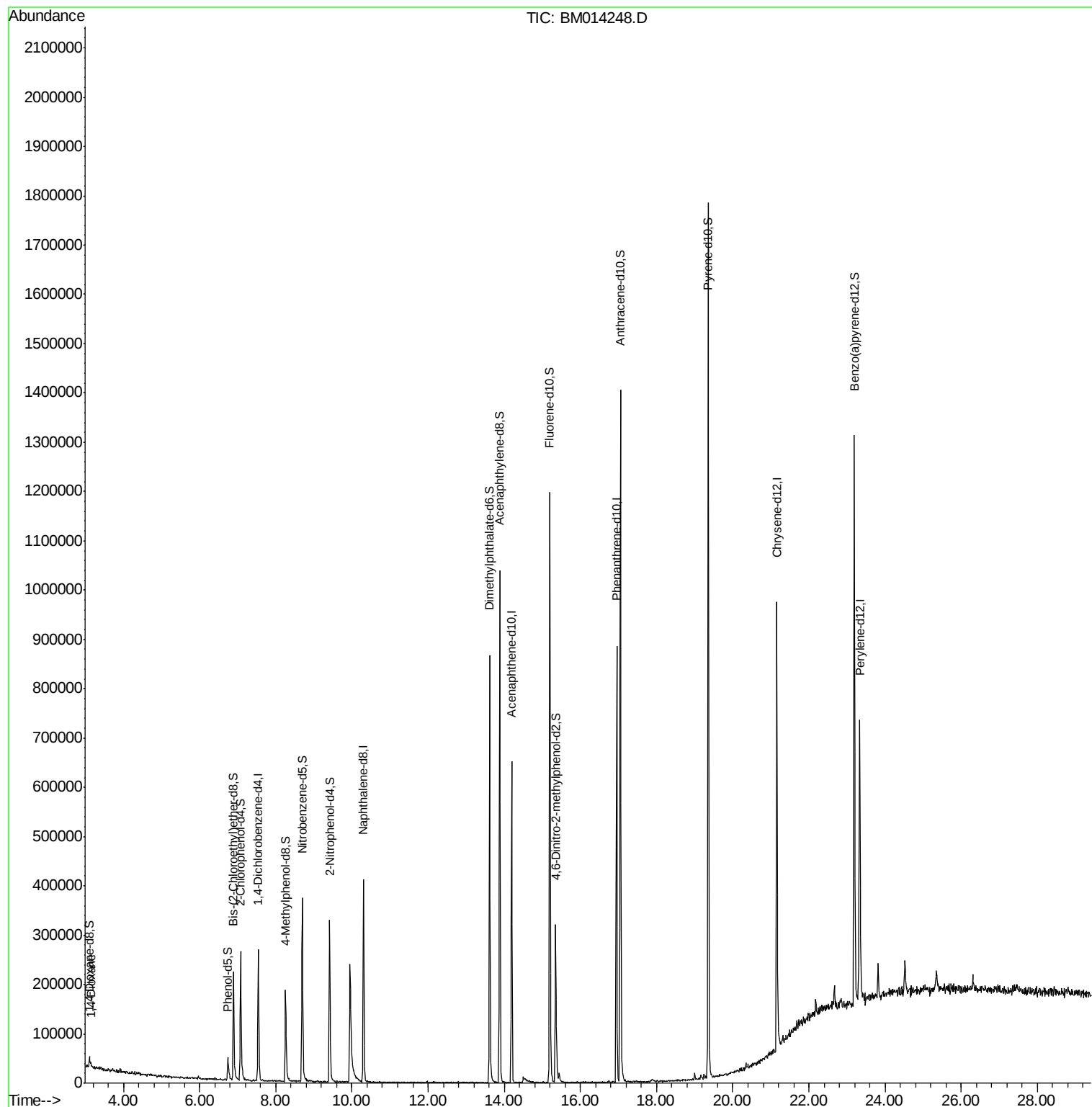
				Ovalue
2) 1,4-Dioxane	3.14	88	5018	2.984 ng/uL#

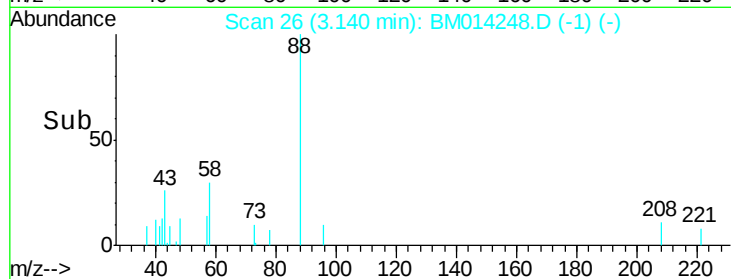
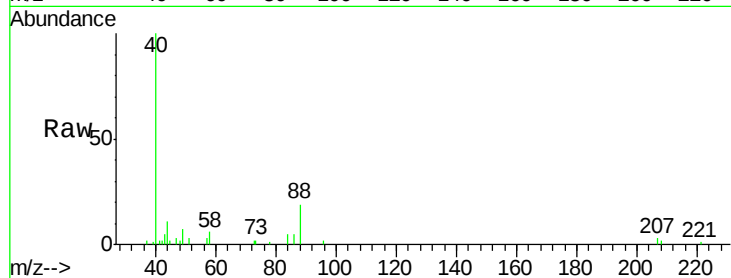
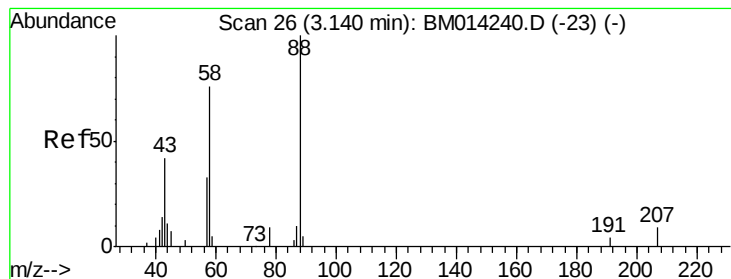
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.984 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014248.D

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ClientSampleId :

Tot Ion: 88 Resp: 5018

Ion Ratio Lower Upper

88 100

43 35.9 48.0 72.0#

58 52.6 80.0 120.0#

