

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021918\
 Data File : BM014304.D
 Acq On : 19 Feb 2018 21:39
 Operator : SJ/JU
 Sample : J1570-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02X1

Manual Integrations
 APPROVED

Sohil
 2/20/2018 3:12:45 PM

Quant Time: Feb 20 03:03:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 01:37:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	68733	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	308348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	201175	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	497743	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	641141	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	646194	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.10	96	10727m	6.68	ng/uL	0.00
5) Phenol-d5	6.73	99	34770m	5.99	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.88	67	109074	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	115363m	25.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	72401	14.24	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	73200	32.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	79039	33.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	125188	25.63	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	131	0.03	ng/ul	0.06
43) Dimethylphthalate-d6	13.61	166	589238	35.47	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	716096	34.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	7303m	3.18	ng/ul	0.06
57) Fluorene-d10	15.19	176	517928	34.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	76180	25.51	ng/ul	0.00
70) Anthracene-d10	17.04	188	828050	34.48	ng/ul	0.00
76) Pyrene-d10	19.35	212	1046545	31.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1090560	34.68	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	22676	12.711	ng/uL#	60

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

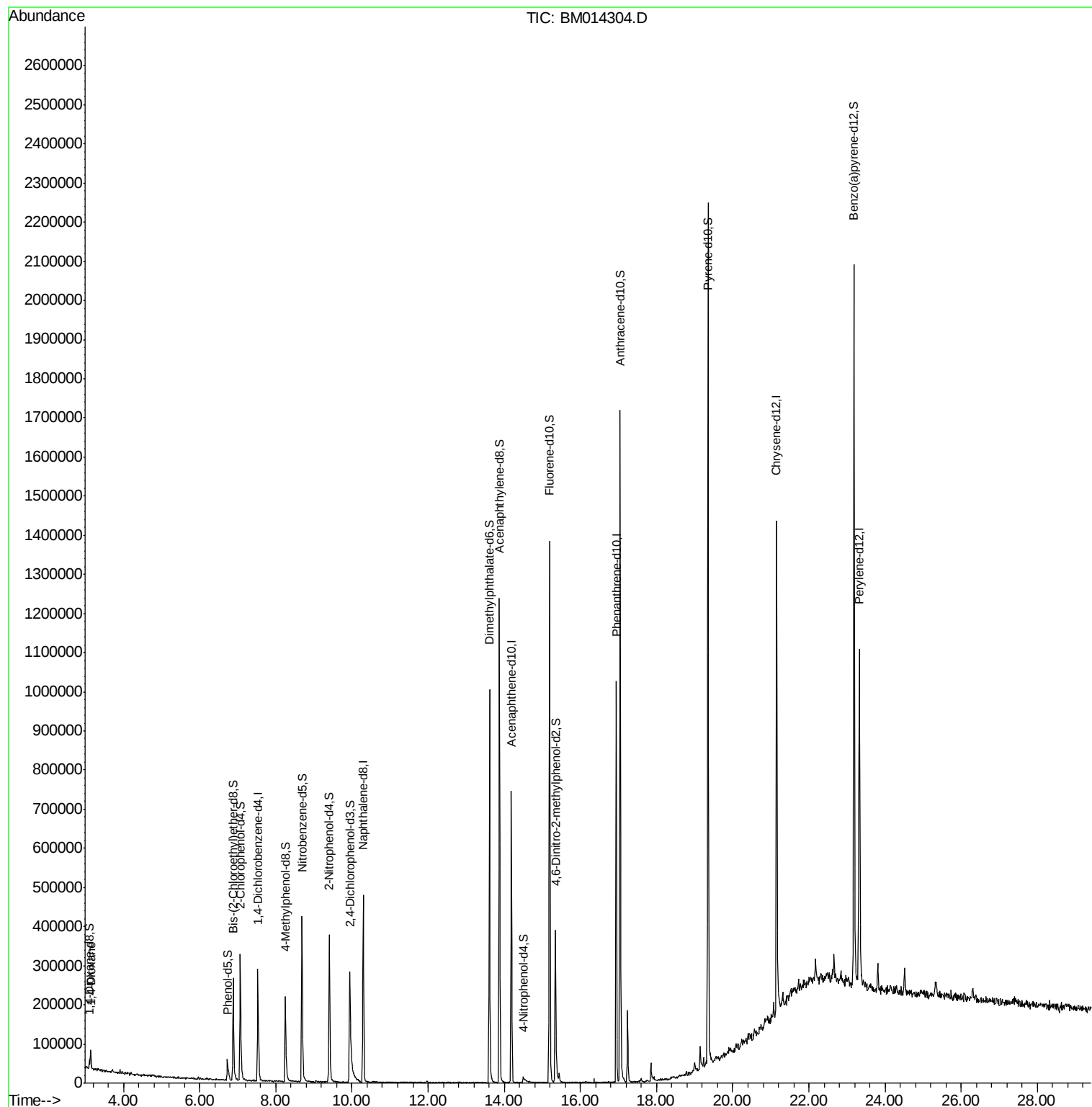
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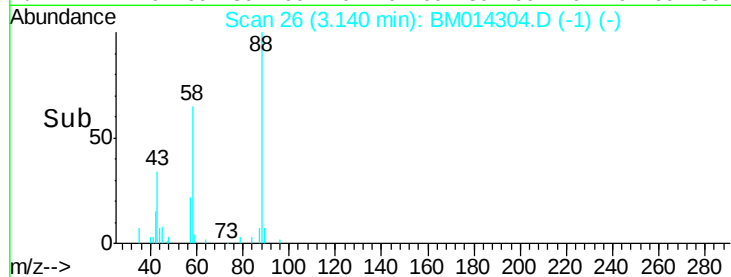
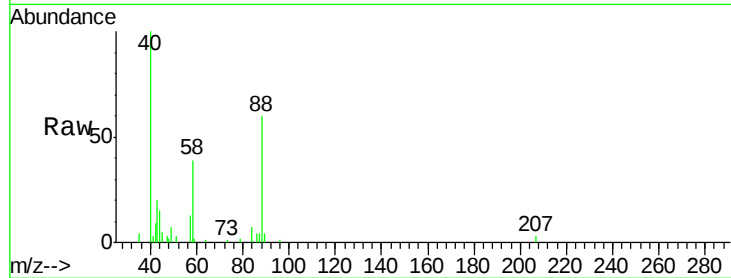
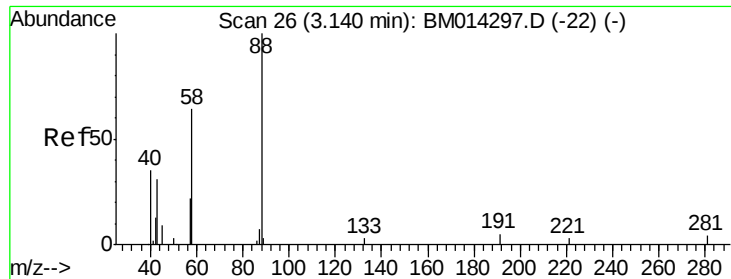
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#2
 1,4-Dioxane
 Concen: 12.711 ng/uL
 RT: 3.14 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: BM014304.D
 Acq: 19 Feb 2018 21:39

Tot Ion	Ratio	Lower	Upper
88	100		
43	30.9	48.0	72.0#
58	58.6	80.0	120.0#

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