

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
 Data File : BM014267.D
 Acq On : 16 Feb 2018 13:54
 Operator : SJ/JU
 Sample : J1569-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02Q7

Manual Integrations
 APPROVED

Sohil
 2/19/2018 4:15:34 PM

Quant Time: Feb 16 14:42:51 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	74514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	333332	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	222799	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	557568	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	561067	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	493727	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.11	96	9389	5.39	ng/uL	0.00
5) Phenol-d5	6.74	99	33552	5.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	116468	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	116035	24.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	74836	13.58	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	77256	31.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	82915	32.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	117454	22.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	161	0.03	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	612247	33.28	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	739798	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	7558m	2.98	ng/ul	0.09
57) Fluorene-d10	15.19	176	532282	32.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	75762	22.65	ng/ul	0.00
70) Anthracene-d10	17.05	188	884969m	32.90	ng/ul	0.00
76) Pyrene-d10	19.36	212	1021622	35.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	785251	32.68	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.14	88	4057	2.098	ng/uL#	59

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

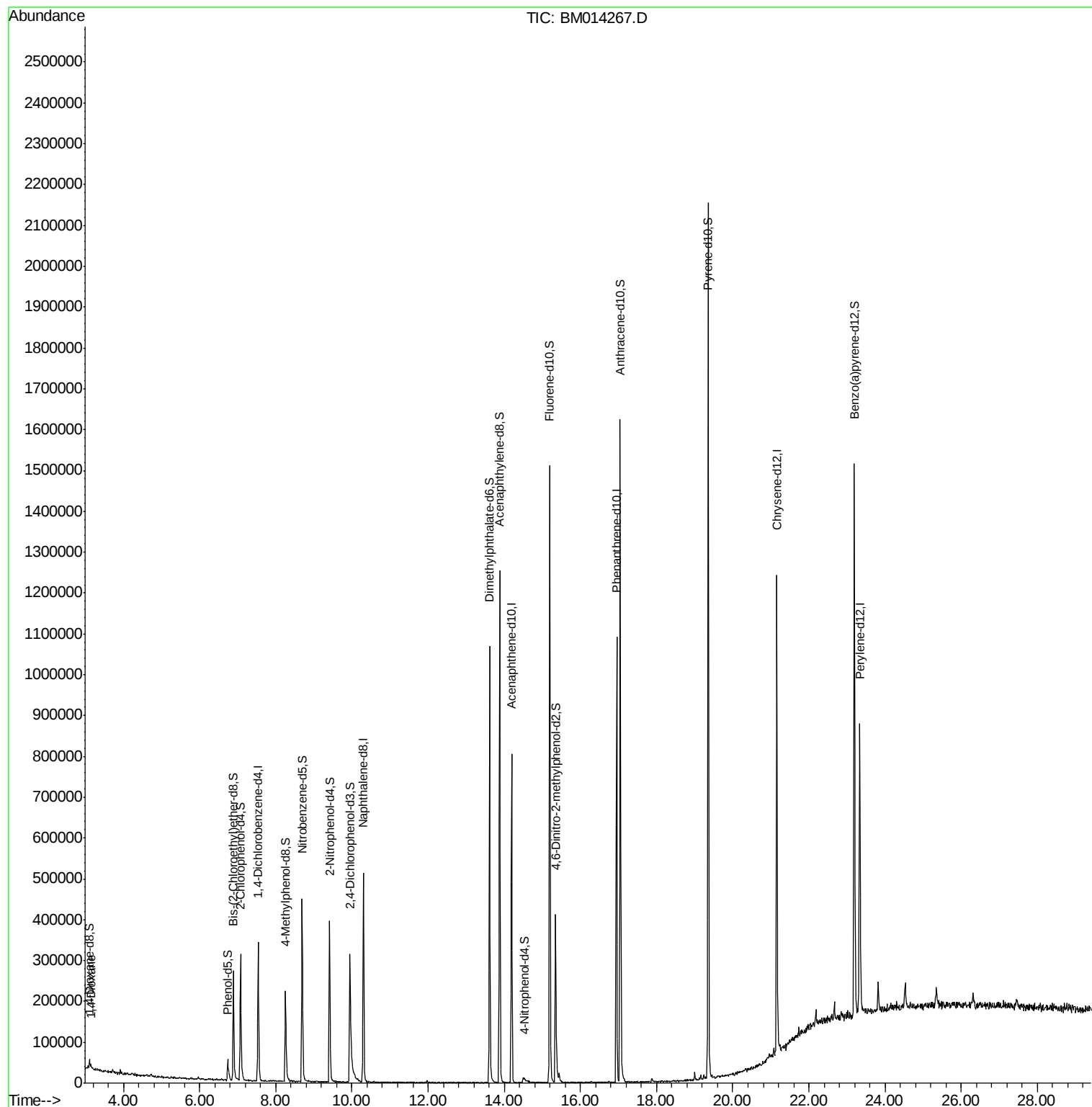
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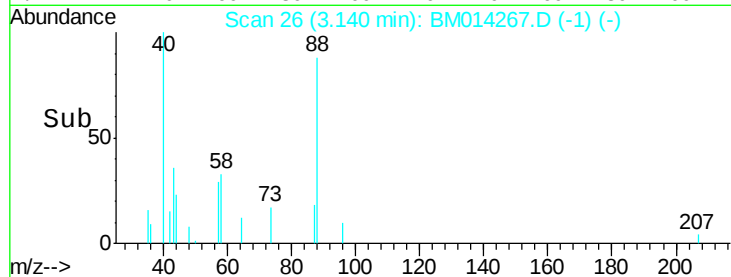
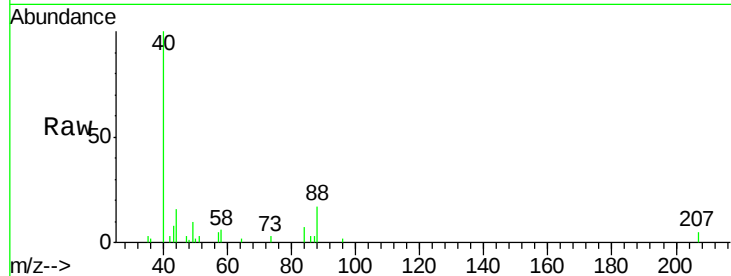
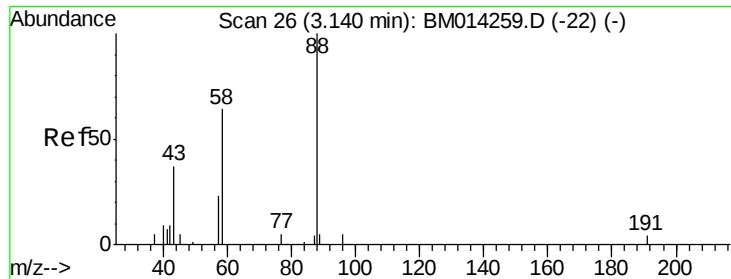
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#2

1,4-Dioxane

Concen: 2.098 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. -0.00 min

Lab File: BM014267.D

Acq: 16 Feb 2018 13:54

Tot Ion:	88	Resp:	4057
Ion Ratio	Lower	Upper	
88	100		
43	40.4	48.0	72.0#
58	50.8	80.0	120.0#

Instrument :

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