

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011116\
 Data File : BM003938.D
 Acq On : 11 Jan 2016 17:28
 Operator : SJ/UM
 Sample : H1057-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9EK8

Quant Time: Jan 12 00:40:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	36614	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	172019	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	105704	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	239682	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	256398	20.00	ng/ul	-0.01
86) Perylene-d12	23.51	264	224953	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	3711	4.53	ng/uL	0.00
5) Phenol-d5	6.85	99	21517	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	66124	38.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	72257	28.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	44977	18.26	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	44708	34.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	49014	34.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	79521	31.51	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.73	166	318070	38.33	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	379811	37.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	6347	4.26	ng/ul	0.00
58) Fluorene-d10	15.32	176	283304	40.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	39646	29.33	ng/ul	0.00
71) Anthracene-d10	17.17	188	441210	39.80	ng/ul	0.00
79) Pyrene-d10	19.47	212	490756	36.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	452903	40.31	ng/ul	0.00

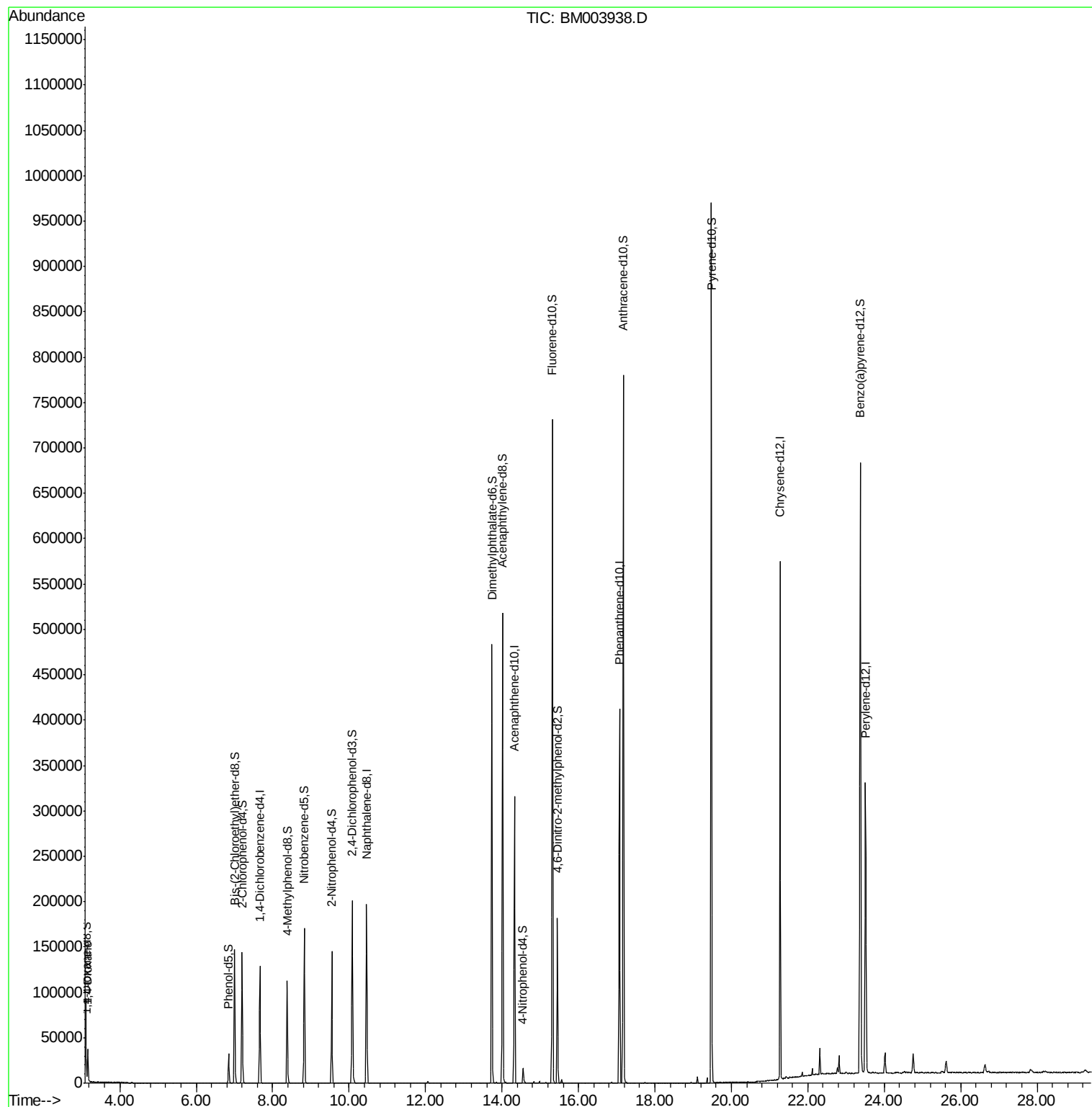
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	19813	20.86	ng/uL	95

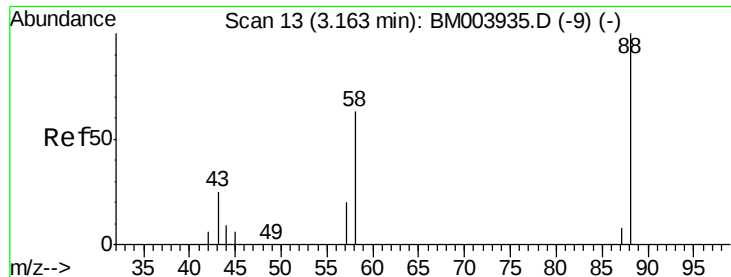
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 20.86 ng/uL

RT: 3.16 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM003938.D

Acq: 11 Jan 2016 17:28

Instrument :

BNA_M

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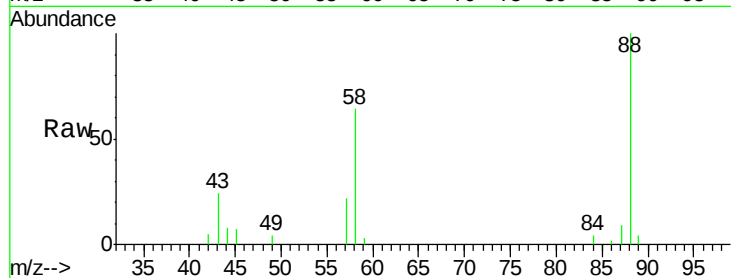
Tgt Ion: 88 Resp: 19813

Ion Ratio Lower Upper

88 100

43 22.5 21.0 31.6

58 62.3 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM003938.D (-9) (-)

Ion 43.00 (42.70 to 43.70): BM003938.D (-9) (-)

Ion 58.00 (57.70 to 58.70): BM003938.D (-9) (-)

