

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026199.D
 Acq On : 01 Jun 2020 14:29
 Operator : JU/CG
 Sample : L2820-11DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB646DL

Quant Time: Jun 01 15:09:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 13:14:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	119654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	464809	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	275835	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	609263	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	643841	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	679210	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.06	96	4182	1.05	ng/uL	0.00
5) Phenol-d5	6.67	99	10190	0.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	30452	4.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	26878	3.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	17656	2.16	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	13834	3.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	13231	3.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	25898	3.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	39735	5.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	90203	4.08	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	87758	3.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	2217	0.57	ng/ul	0.02
58) Fluorene-d10	15.12	176	70538	3.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	6687	1.88	ng/ul	0.00
71) Anthracene-d10	16.97	188	105261	3.51	ng/ul	0.00
79) Pyrene-d10	19.27	212	120510	3.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	83505	2.31	ng/ul	0.00

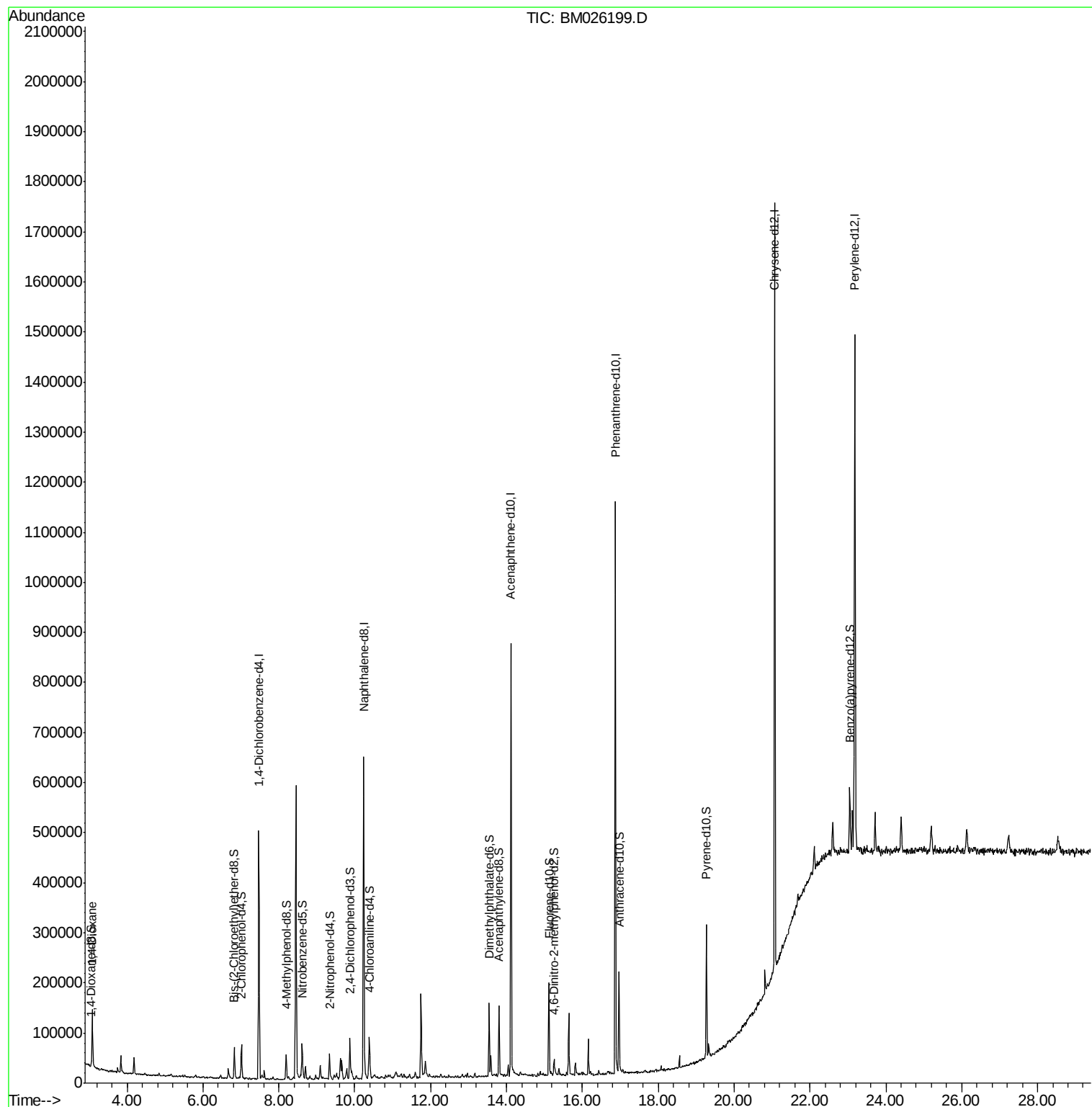
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.09	88	51447	12.48	ng/uL	90

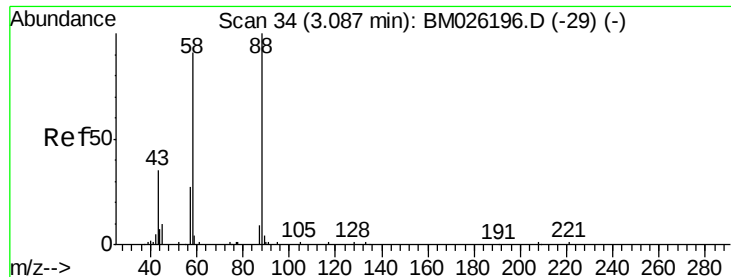
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 12.48 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BM026199.D

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BNA_M

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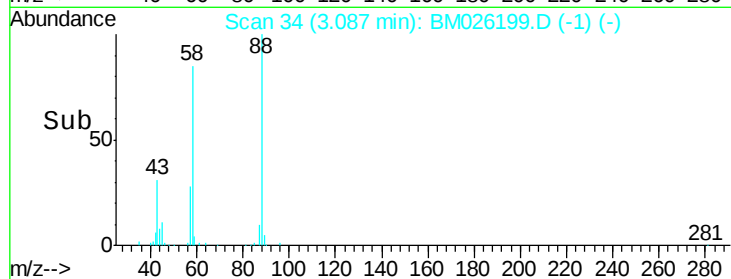
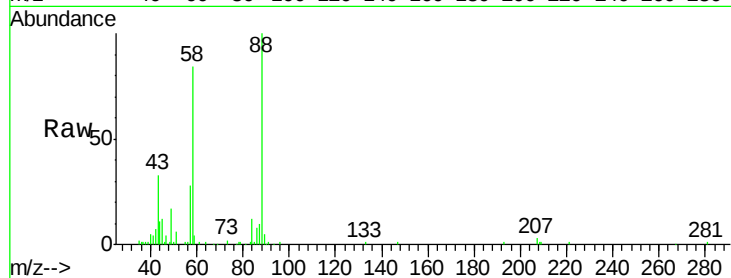
Tgt Ion: 88 Resp: 51447

Ion Ratio Lower Upper

88 100

43 33.1 30.1 45.1

58 84.1 76.2 114.4



Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

