

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026190.D
 Acq On : 30 May 2020 02:35
 Operator : MA/SJ
 Sample : L2820-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB646

Quant Time: May 30 05:53:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 11:06:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	171969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	721561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	434073	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	898132	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	898322	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	928764	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	23493	4.12	ng/uL	0.00
5) Phenol-d5	6.67	99	79744	5.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	205967	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	203875	16.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	140349	11.94	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	116578	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	124262	21.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	220843	18.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	307875	25.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	651993	18.73	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	696140	16.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	22215	3.60	ng/ul	0.01
58) Fluorene-d10	15.12	176	492239	16.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	71234	13.60	ng/ul	0.00
71) Anthracene-d10	16.97	188	739454	16.71	ng/ul	0.00
79) Pyrene-d10	19.27	212	805102	17.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	542001	10.96	ng/ul	0.00

Target Compounds

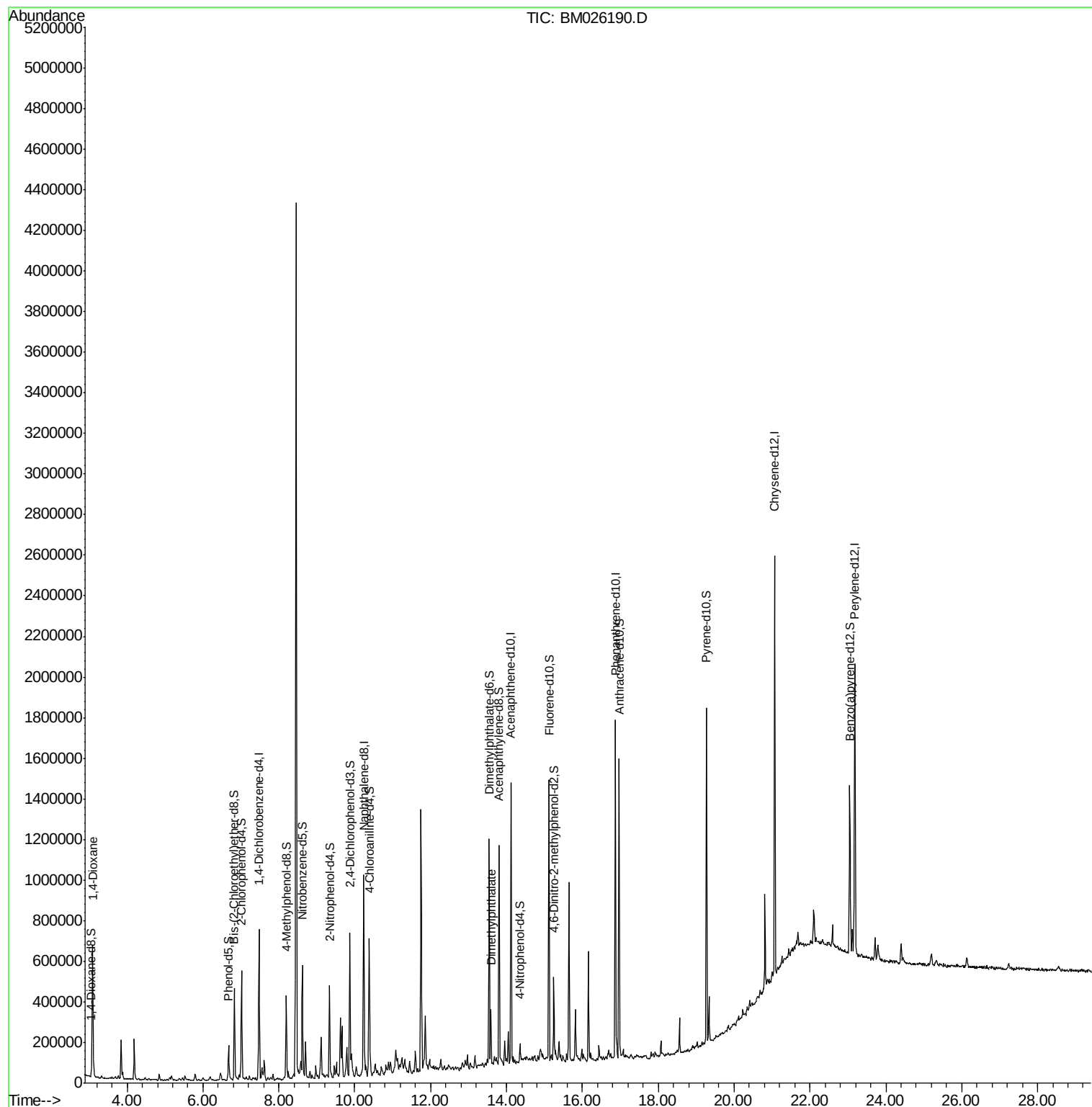
					Ovalue
2) 1,4-Dioxane	3.09	88	326030	55.041	ng/uL 92
45) Dimethylphthalate	13.59	163	162385	4.443	ng/ul 99

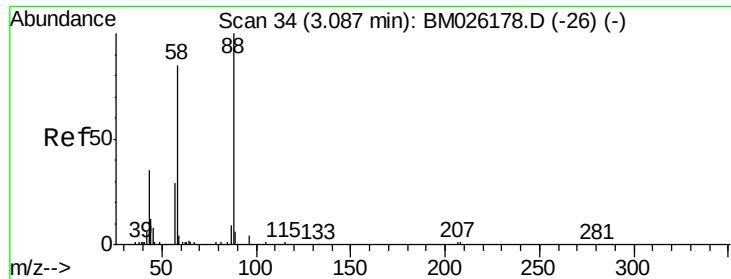
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 55.041 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM026190.D

Acq: 30 May 2020 02:35

Instrument :

BNA_M

ClientSampleId :

CB646

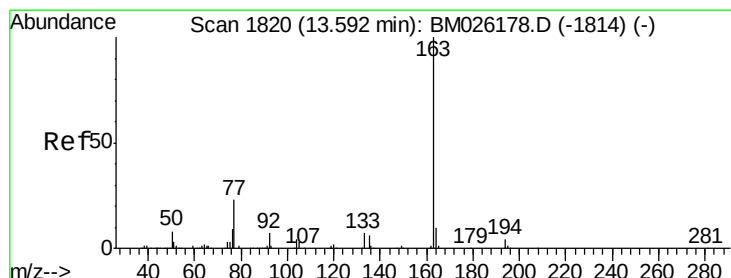
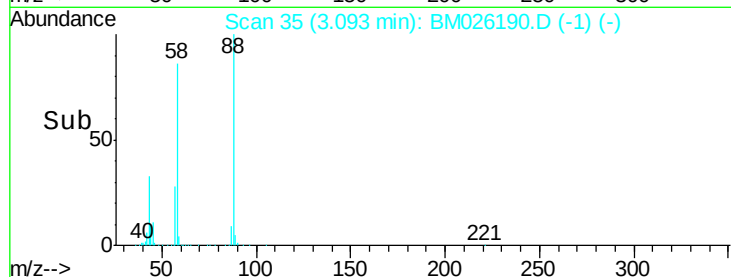
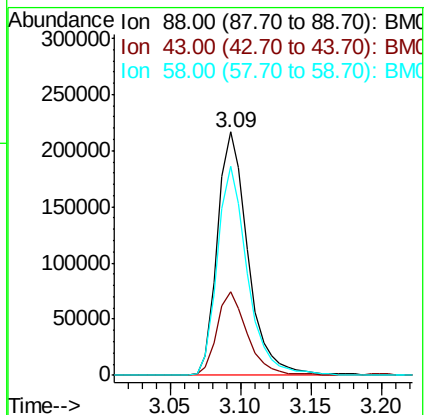
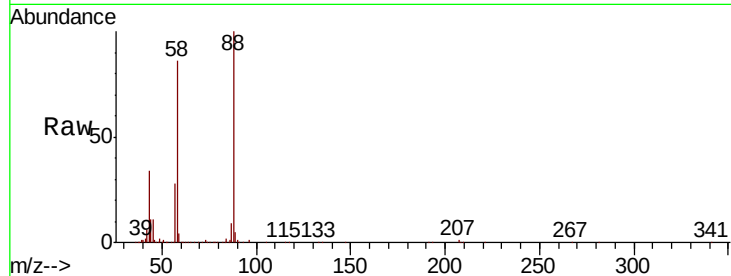
Tot Ion: 88 Resp: 326030

Ion Ratio Lower Upper

88 100

43 34.3 30.1 45.1

58 86.0 76.2 114.4



#45

Dimethylphthalate

Concen: 4.443 ng/uL

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

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Acq: 30 May 2020 02:35

Tgt Ion: 163 Resp: 162385

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.1 8.0 12.0

