

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
 Data File : BM021578.D
 Acq On : 20 Jul 2019 05:03
 Operator : HP/JU
 Sample : K3823-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52R6

Quant Time: Jul 20 07:10:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 20 05:03:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	145636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	575436	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	326528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	771640	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	803871	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	960440	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	5084	1.72	ng/uL	0.01
5) Phenol-d5	6.89	99	87019	7.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	194032	28.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	238097	24.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	161700	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	137035	28.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	145259	27.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	291579	27.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	48361	5.00	ng/ul	0.01
43) Dimethylphthalate-d6	13.77	166	969443	33.90	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1076771	29.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	16602	3.66	ng/ul	0.01
57) Fluorene-d10	15.35	176	839101	32.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	99539	19.19	ng/ul	0.00
70) Anthracene-d10	17.20	188	1366307	34.09	ng/ul	0.00
78) Pyrene-d10	19.50	212	1604581	36.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	1910781	34.59	ng/ul	0.00

Target Compounds

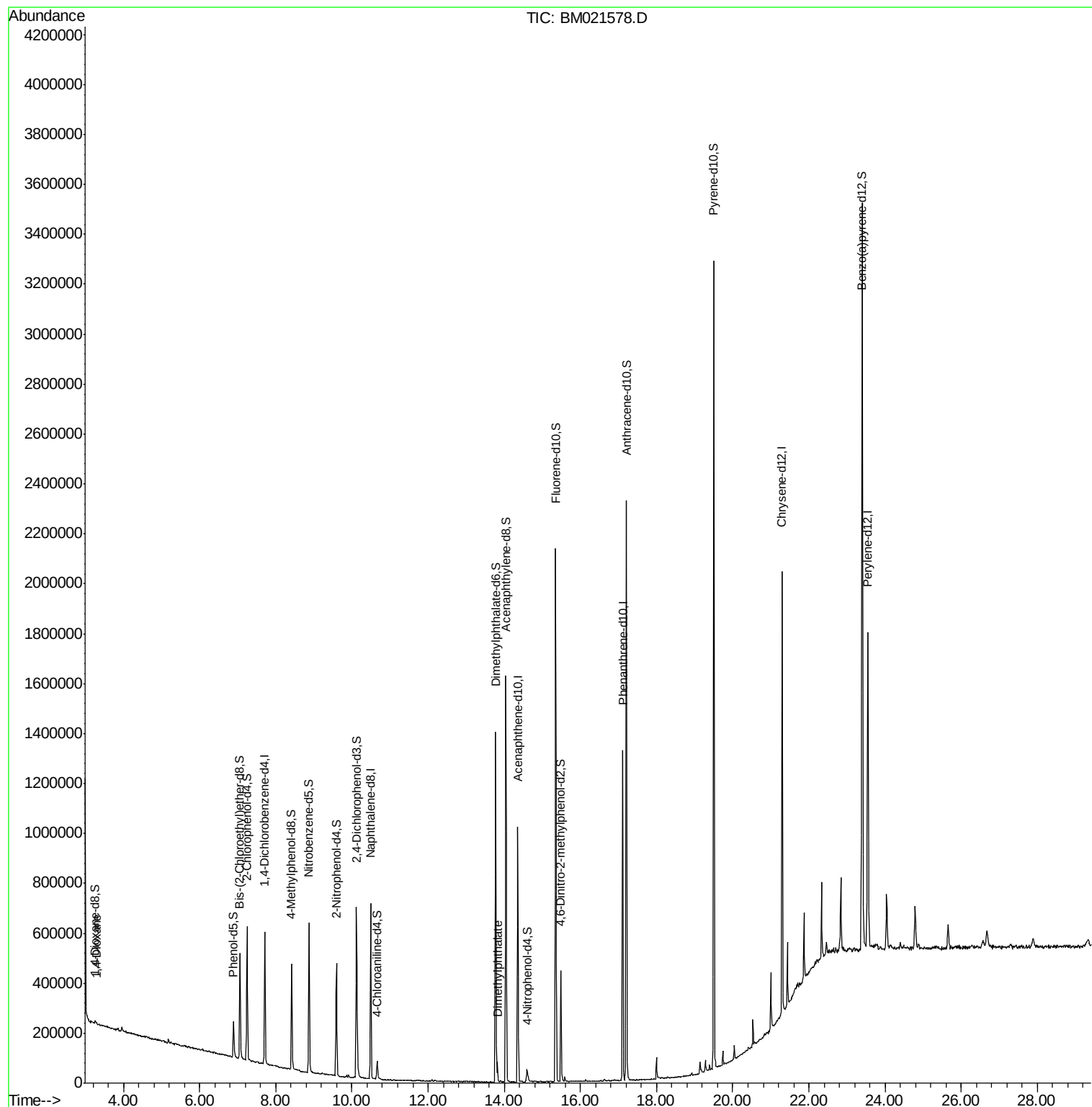
				Ovalue	
2) 1,4-Dioxane	3.29	88	3552	1.143	ng/uL# 84
44) Dimethylphthalate	13.82	163	51650	1.940	ng/ul 98

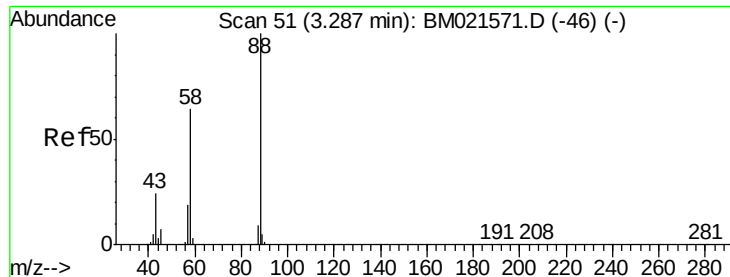
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.143 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. 0.01 min

Lab File: BM021578.D

Acq: 20 Jul 2019 05:03

Instrument :

BNA_M

ClientSampleId :

A52R6

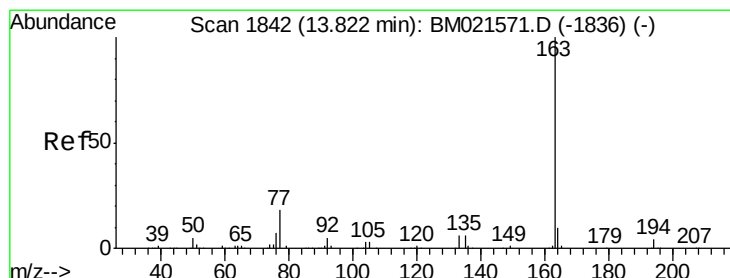
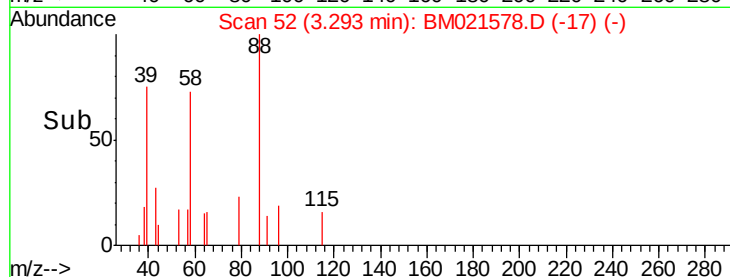
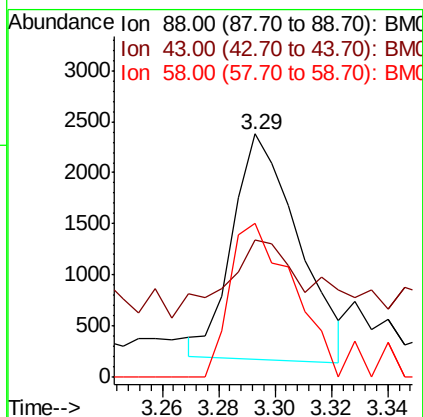
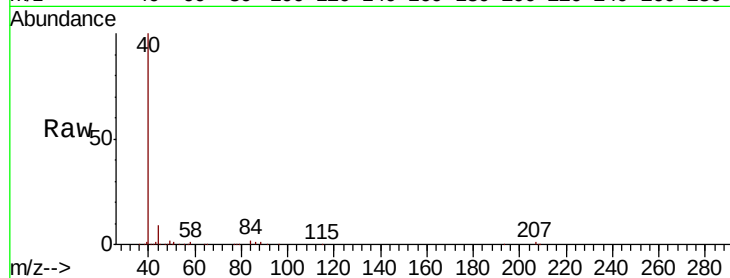
Tot Ion: 88 Resp: 3552

Ion Ratio Lower Upper

88 100

43 56.6 23.4 35.2#

58 63.5 50.6 75.8



#44

Dimethylphthalate

Concen: 1.940 ng/uL

RT: 13.82 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BM021578.D

Acq: 20 Jul 2019 05:03

Tgt Ion: 163 Resp: 51650

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 11.3 8.3 12.5

