

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026811.D
 Acq On : 21 Jul 2020 17:03
 Operator : JU/CG
 Sample : L3336-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-7S

Quant Time: Jul 21 17:39:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 10:10:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	66315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	290095	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	192316	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	433794	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	413298	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	387543	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	10842	4.91	ng/uL	0.00
5) Phenol-d5	6.52	99	54044	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	134051	32.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	125284	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	105017	21.62	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	72086	31.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	84862	34.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	162715	33.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.22	131	60367	11.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	601795	39.23	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	667877	36.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	12882	5.82	ng/ul	0.02
58) Fluorene-d10	14.97	176	505137	37.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	91418	33.73	ng/ul	0.00
71) Anthracene-d10	16.82	188	792538	37.10	ng/ul	0.00
79) Pyrene-d10	19.14	212	897829	41.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	790471	37.79	ng/ul	0.00

Target Compounds

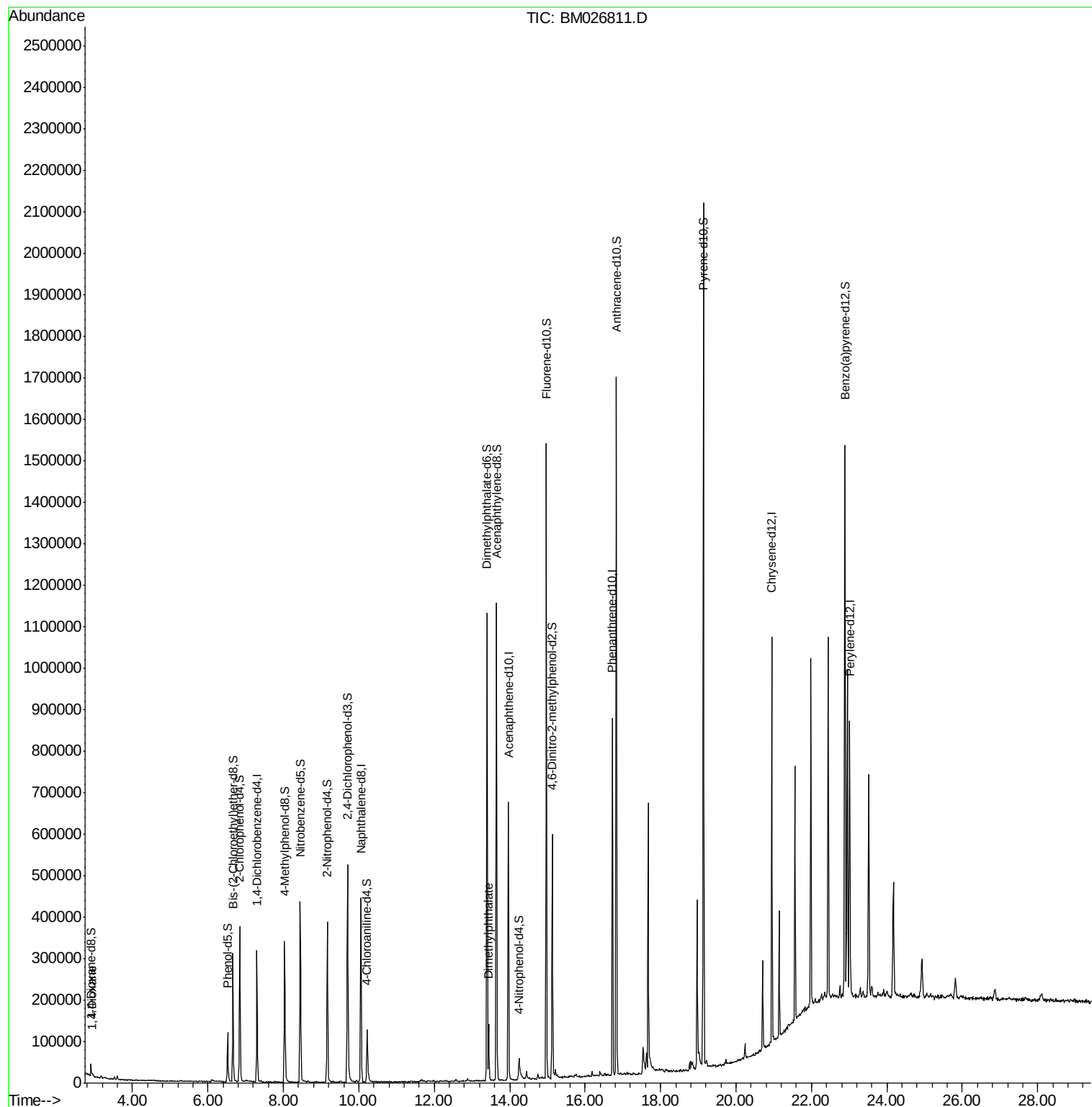
				Ovalue	
2) 1,4-Dioxane	2.94	88	2658	1.112	ng/uL# 84
45) Dimethylphthalate	13.44	163	69327	4.318	ng/ul 97

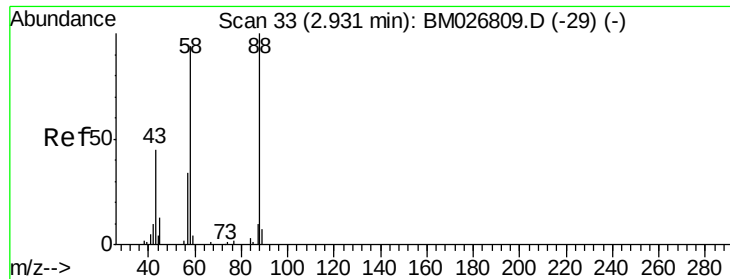
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.112 ng/uL

RT: 2.94 min Scan# 34

Delta R.T. 0.01 min

Lab File: BM026811.D

Acq: 21 Jul 2020 17:03

Instrument :

BNA_M

ClientSampleId :

PMW-7S

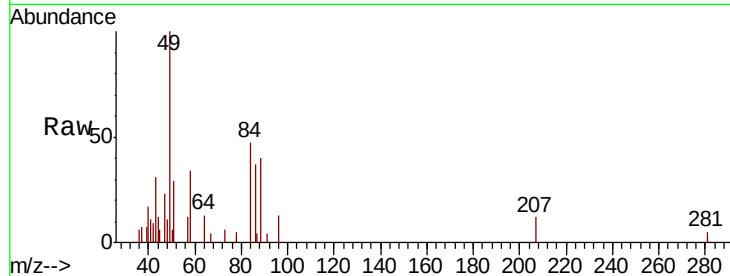
Tot Ion: 88 Resp: 2658

Ion Ratio Lower Upper

88 100

43 75.8 38.2 57.2#

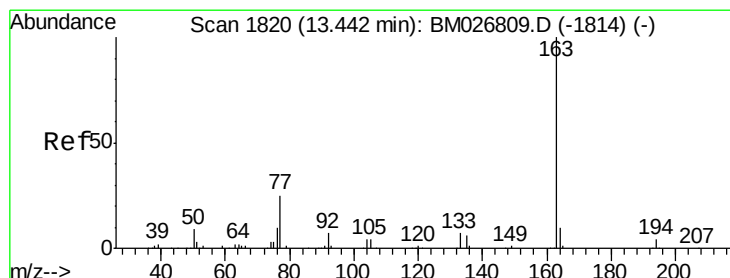
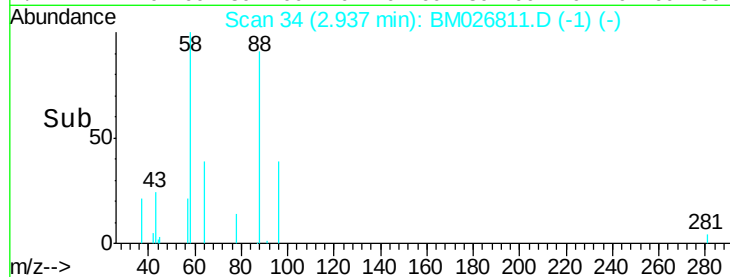
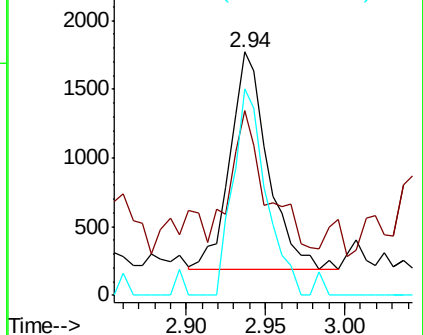
58 85.0 68.9 103.3



Abundance Ion 88.00 (87.70 to 88.70): BM026811.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026811.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026811.D (-1) (-)



#45

Dimethylphthalate

Concen: 4.318 ng/uL

RT: 13.44 min Scan# 1820

Delta R.T. -0.00 min

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Acq: 21 Jul 2020 17:03

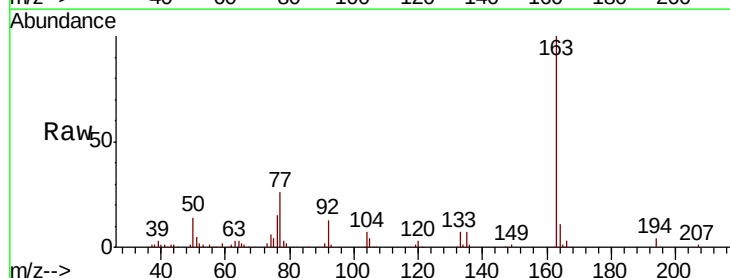
Tgt Ion: 163 Resp: 69327

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

164 10.8 7.8 11.6



Abundance Ion 163.00 (162.70 to 163.70): BM026811.D (-1786) (-)

Ion 194.00 (193.70 to 194.70): BM026811.D (-1786) (-)

Ion 164.00 (163.70 to 164.70): BM026811.D (-1786) (-)

