

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026801.D
 Acq On : 21 Jul 2020 10:56
 Operator : JU/CG
 Sample : L3336-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:03:52 PM

Quant Time: Jul 21 12:02:24 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	61949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	257498	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	163997	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	349716	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	343370	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	356823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	9471	4.59	ng/uL	0.00
5) Phenol-d5	6.52	99	34241	6.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	104443	27.22	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	91782	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	66134	14.57	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	54554	26.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	62189	28.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	106064	24.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.24	131	10774m	2.41	ng/ul	0.03
44) Dimethylphthalate-d6	13.40	166	433202	33.11	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	457402	28.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	9065m	4.80	ng/ul	0.04
58) Fluorene-d10	14.97	176	360025	31.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	65816	30.12	ng/ul	0.00
71) Anthracene-d10	16.82	188	608394	35.33	ng/ul	0.00
79) Pyrene-d10	19.14	212	703686	39.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	719495	37.36	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	2.94	88	3618	1.621	ng/uL 97
45) Dimethylphthalate	13.44	163	35867	2.619	ng/ul 99

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

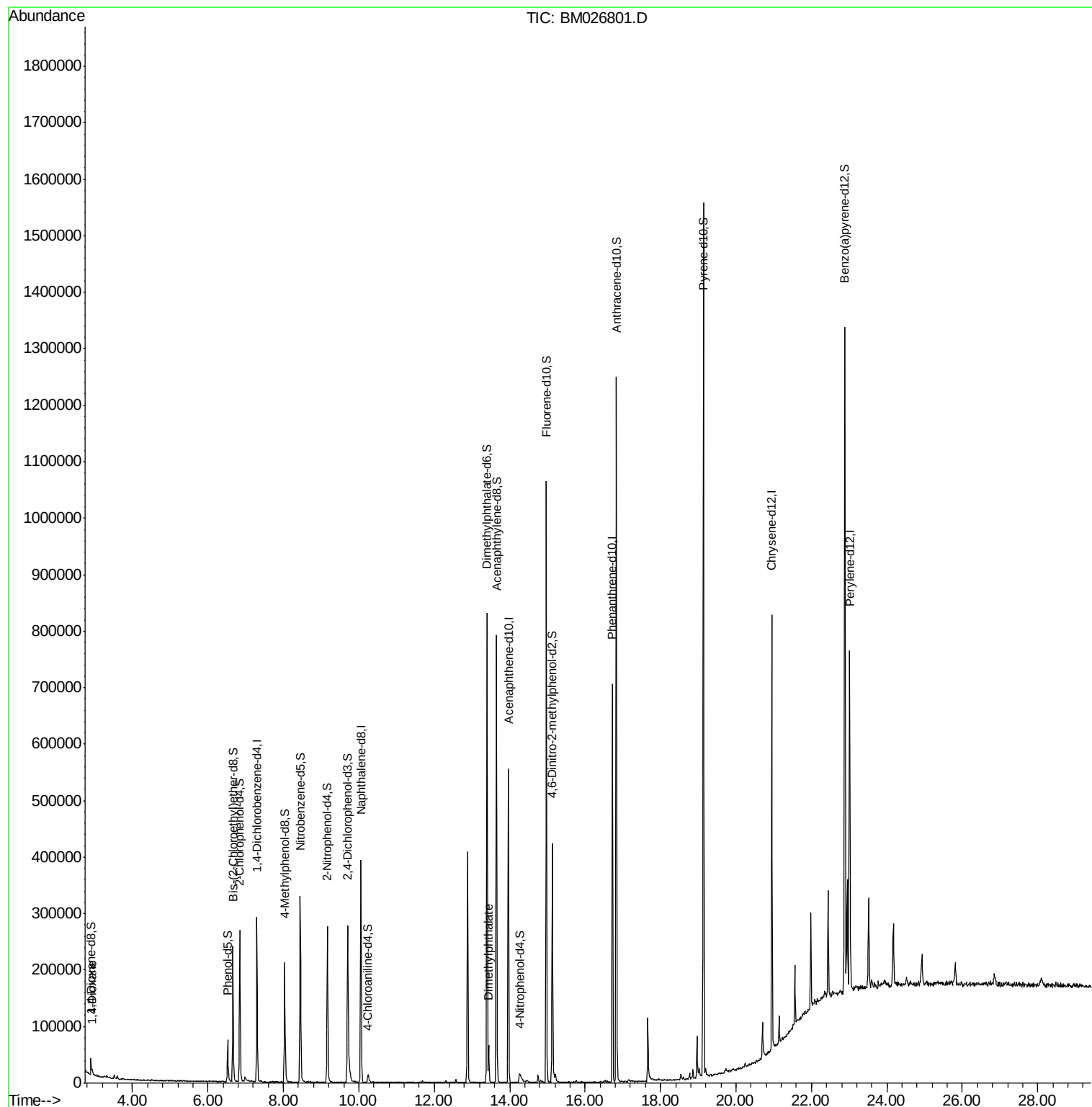
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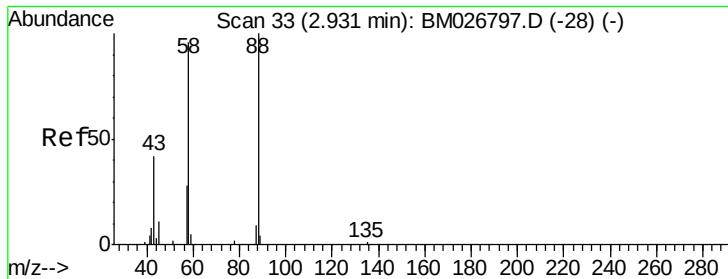
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#2

1,4-Dioxane

Concen: 1.621 ng/uL

RT: 2.94 min Scan# 34

Delta R.T. 0.01 min

Lab File: BM026801.D

Acq: 21 Jul 2020 10:56

Instrument :

BNA_M

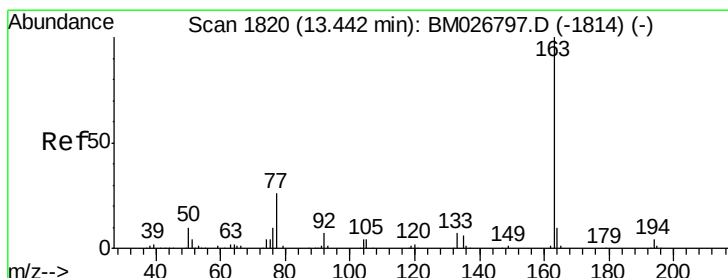
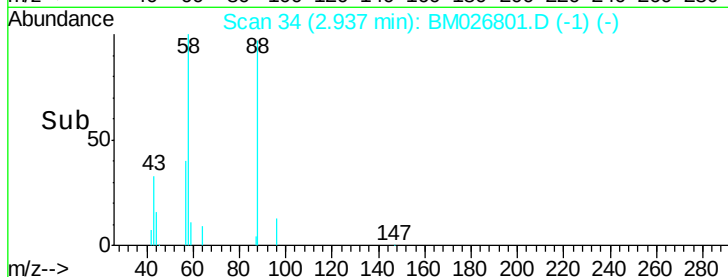
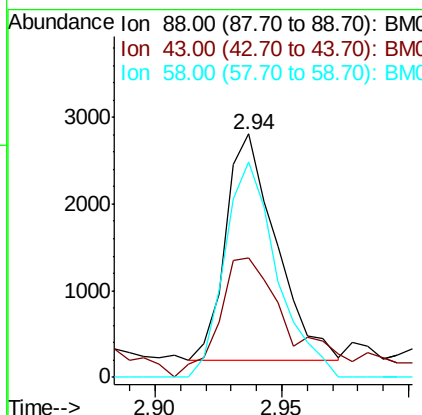
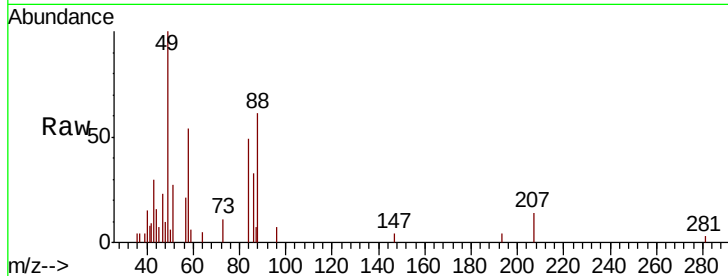
ClientSampleId :

MW-2

Tot Ion:	88	Resp:	3618
Ion	Ratio	Lower	Upper
88	100		
43	49.1	38.2	57.2
58	88.6	68.9	103.3

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.619 ng/uL

RT: 13.44 min Scan# 1820

Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	35867
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.2	7.8	11.6

