

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026812.D
 Acq On : 21 Jul 2020 17:40
 Operator : JU/CG
 Sample : L3336-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-8D

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:03:58 PM

Quant Time: Jul 21 18:20:31 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	72139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	314066	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.97	164	212159	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	488541	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	495703	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	447327	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.90	96	10264	4.28	ng/uL	0.00
5) Phenol-d5	6.52	99	37254	5.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	86597	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	81093	15.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	63787	12.07	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	47197	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	51797	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	93074	17.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.21	131	122380	22.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.40	166	359030	21.21	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	384554	18.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	7873m	3.22	ng/ul	0.04
58) Fluorene-d10	14.97	176	299464	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	36852	12.07	ng/ul	0.00
71) Anthracene-d10	16.82	188	488699	20.31	ng/ul	0.00
79) Pyrene-d10	19.14	212	574106	22.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	440050	18.23	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	2.94	88	5107	1.965	ng/uL#	85
45) Dimethylphthalate	13.44	163	92684	5.232	ng/ul	99

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

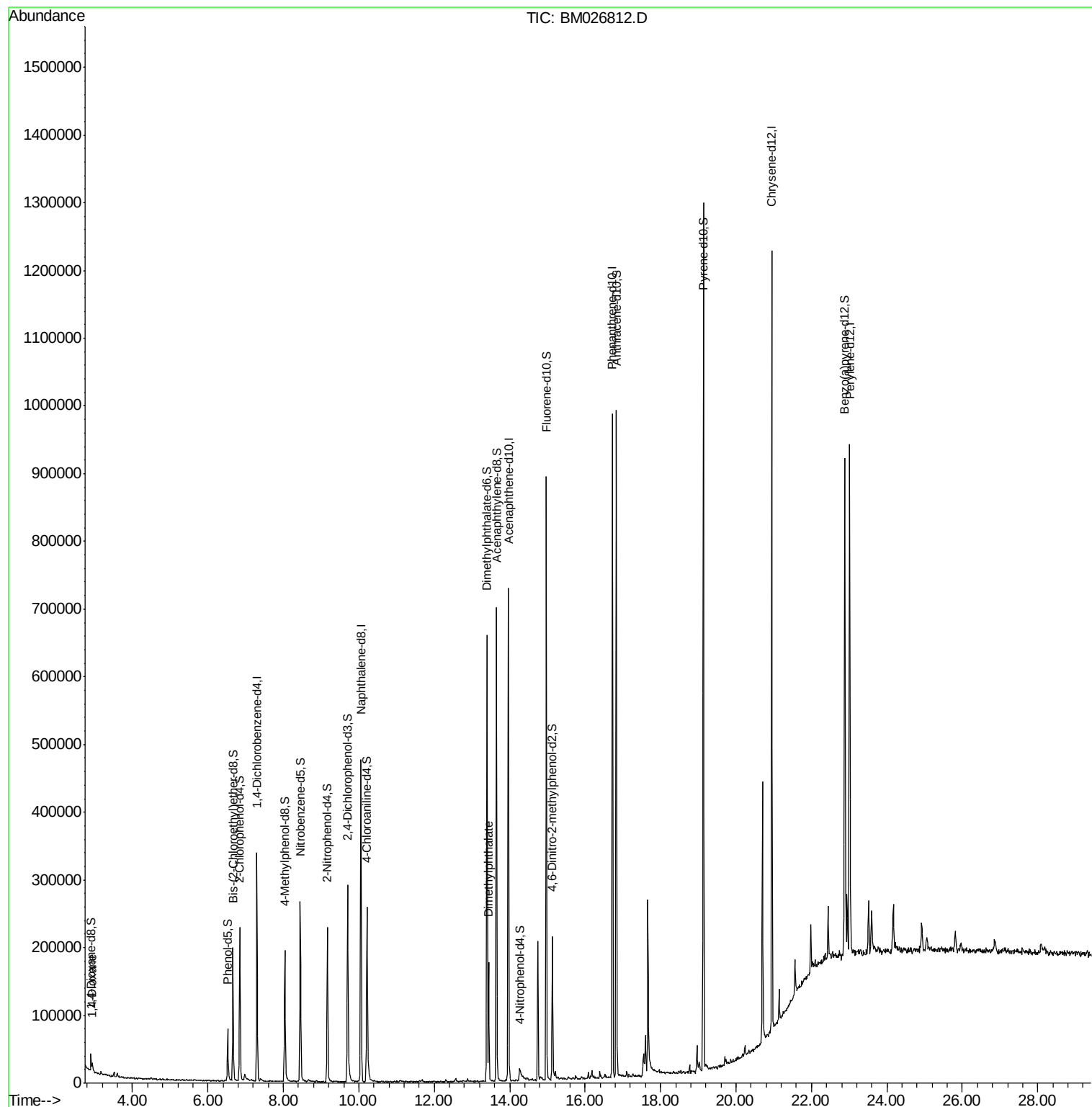
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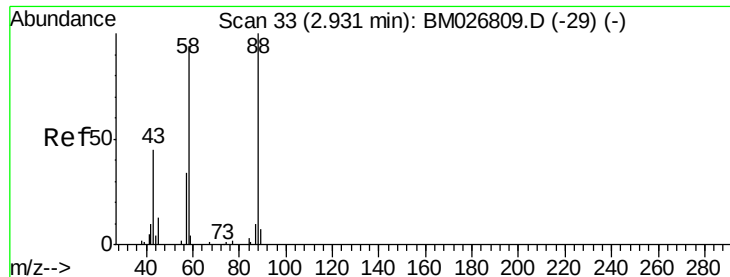
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#2

1,4-Dioxane

Concen: 1.965 ng/uL

RT: 2.94 min Scan# 34

Delta R.T. 0.01 min

Lab File: BM026812.D

Acq: 21 Jul 2020 17:40

Instrument :

BNA_M

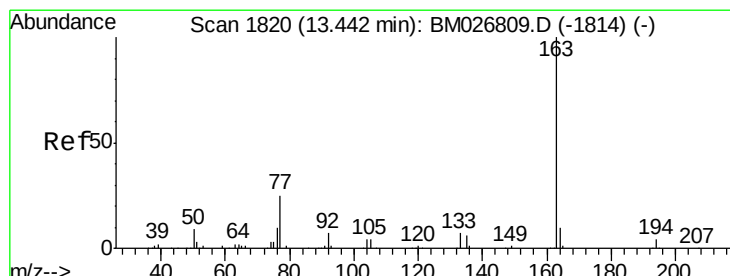
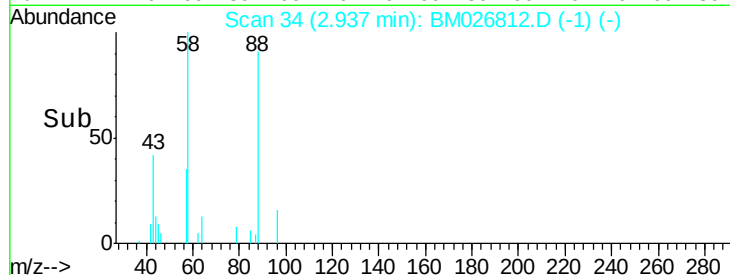
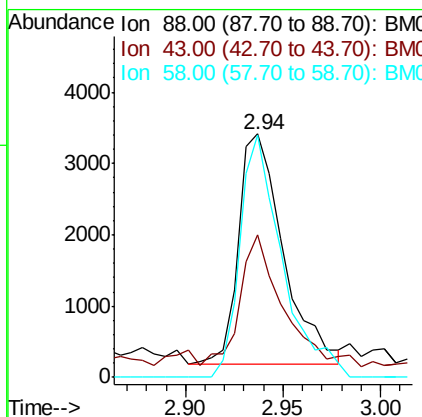
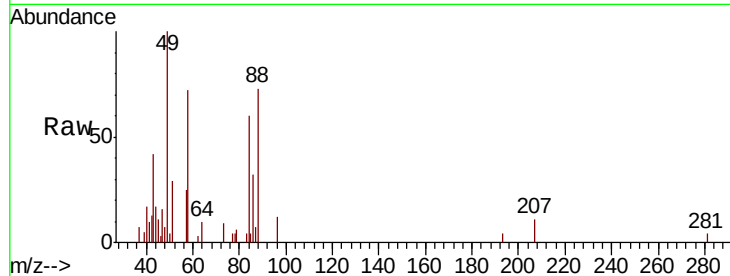
ClientSampleId :

PMW-8D

Tot Ion:	88	Resp:	5107
Ion	Ratio	Lower	Upper
88	100		
43	58.4	38.2	57.2#
58	99.4	68.9	103.3

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.232 ng/uL

RT: 13.44 min Scan# 1820

Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	92684
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.1	7.8	11.6

