

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\
 Data File : BM030104.D
 Acq On : 20 May 2021 23:58
 Operator : CG/JU
 Sample : M2463-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB3Y9

Manual Integrations
 APPROVED

mohammad
 5/21/2021 3:38:30 PM

Quant Time: May 21 02:00:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 20 12:00:20 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	150454	20.00	ng/ul	0.00
20) Naphthalene-d8	10.28	136	632764	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.16	164	383622	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.91	188	718433	20.00	ng/ul	0.00
79) Chrysene-d12	21.10	240	650445	20.00	ng/ul	0.00
88) Perylene-d12	23.24	264	691865	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	14547	3.86	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.71	99	60358	4.31	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.86	67	205102	23.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.05	132	224472	20.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.23	113	128608	11.11	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	122590	28.11	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	136868	27.81	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.92	165	213075	21.59	ng/ul	0.00
31) 4-Chloroaniline-d4	10.51	131	9872m	0.66	ng/ul	0.07
46) Dimethylphthalate-d6	13.59	166	825008	27.75	ng/ul	0.00
49) Acenaphthylene-d8	13.85	160	1011873	26.85	ng/ul	0.00
54) 4-Nitrophenol-d4	14.51	143	9512m	1.96	ng/ul	0.11
60) Fluorene-d10	15.16	176	747197	29.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.30	200	135878	29.12	ng/ul	0.00
73) Anthracene-d10	17.01	188	1247042	34.47	ng/ul	0.00
81) Pyrene-d10	19.31	212	1345797	40.33	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.10	264	1364349	34.79	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.07	88	9868	2.420 ng/uL	97
47) Dimethylphthalate	13.63	163	37881	1.272 ng/ul	98

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

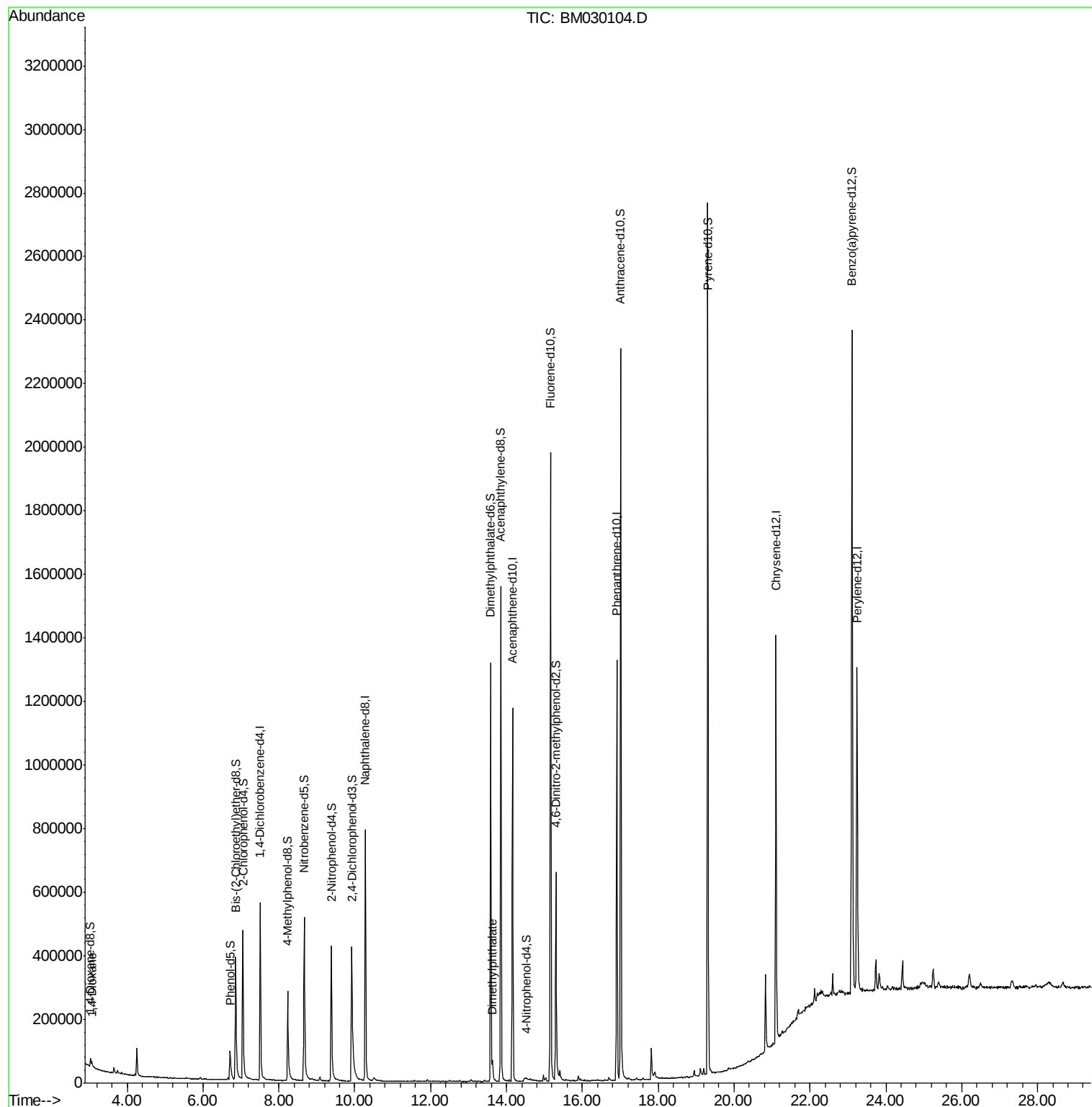
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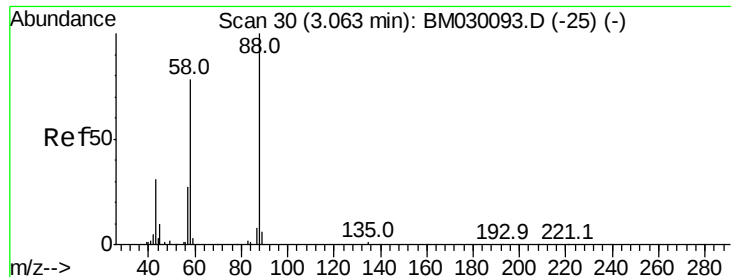
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#2

1,4-Dioxane

Concen: 2.420 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. 0.01 min

Lab File: BM030104.D

Acq: 20 May 2021 23:58

Instrument :

BNA_M

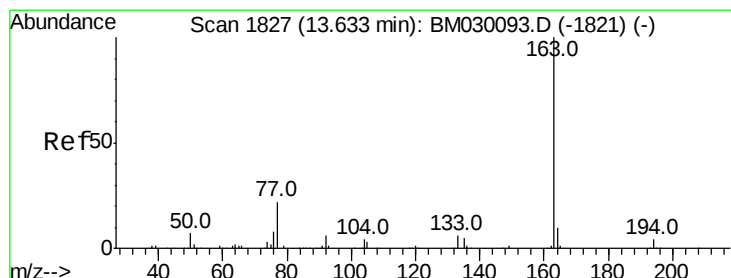
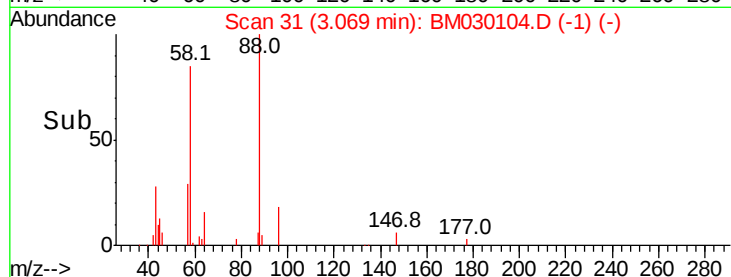
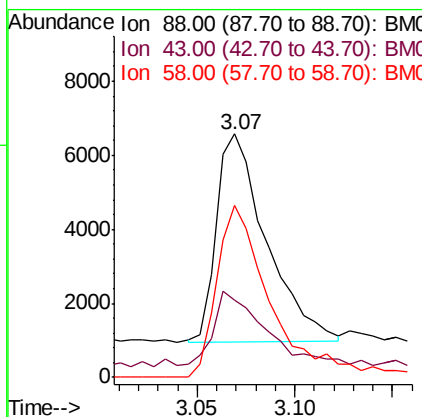
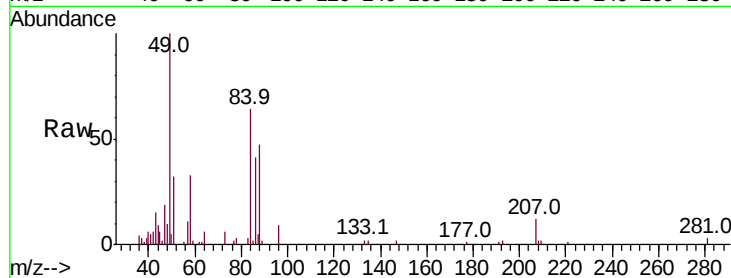
ClientSampleId :

GB3Y9

Tot Ion:	88	Resp:	9868
Ion Ratio	Lower	Upper	
88	100		
43	31.9	26.2	39.2
58	70.8	59.0	88.4

Manual Integrations
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#47

Dimethylphthalate

Concen: 1.272 ng/uL

RT: 13.63 min Scan# 1827

Delta R.T. -0.00 min

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Acq: 20 May 2021 23:58

Tgt Ion:	163	Resp:	37881
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.4	5.0
164	10.6	7.8	11.8

