

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029801.D
 Acq On : 04 May 2021 22:51
 Operator : CG/JU
 Sample : M2121-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG512

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:26:56 AM

Quant Time: May 05 03:34:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 04 14:23:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	149727	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	623587	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	363022	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	759506	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	850067	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	956856	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12814	3.16	ng/uL	0.00
4) Pyridine-d5	3.53	84	46823m	5.05	ng/ul	0.03
7) Phenol-d5	6.76	99	201266	15.48	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	138186	17.21	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	173542	16.76	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	150886	14.54	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	80386	17.35	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	84936	16.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	135592	14.33	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	178744	12.96	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	554254	20.44	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	630431	17.78	ng/ul	0.00
54) 4-Nitrophenol-d4	14.47	143	35196m	8.44	ng/ul	0.02
60) Fluorene-d10	15.21	176	460196	19.95	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	42053	8.25	ng/ul	0.00
73) Anthracene-d10	17.06	188	707072	18.82	ng/ul	0.00
81) Pyrene-d10	19.36	212	848943	19.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1017959	18.95	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	50883	3.846	ng/ul	97
47) Dimethylphthalate	13.68	163	105048	3.883	ng/ul	99

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

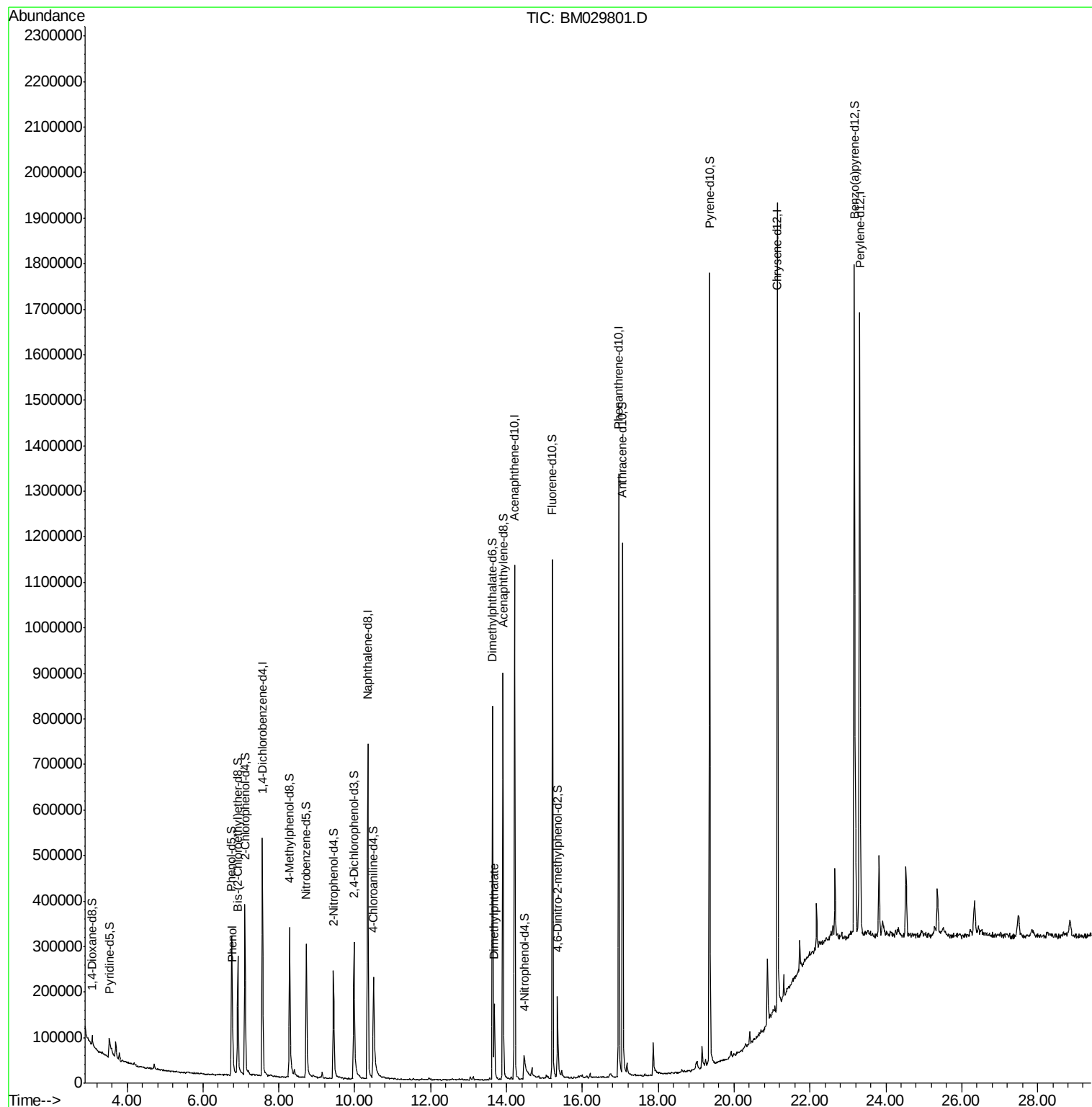
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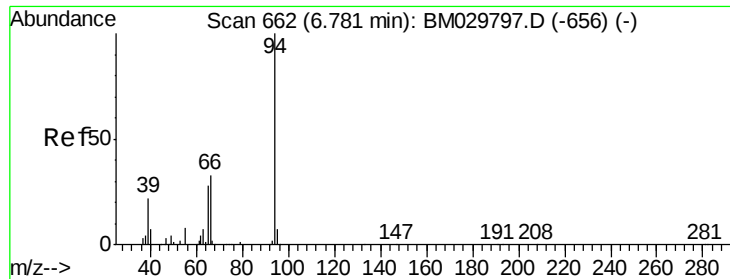
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#8

Phenol

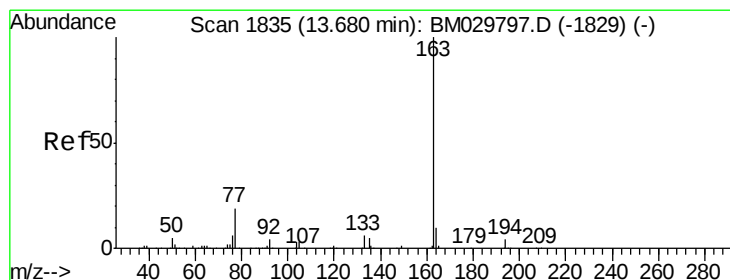
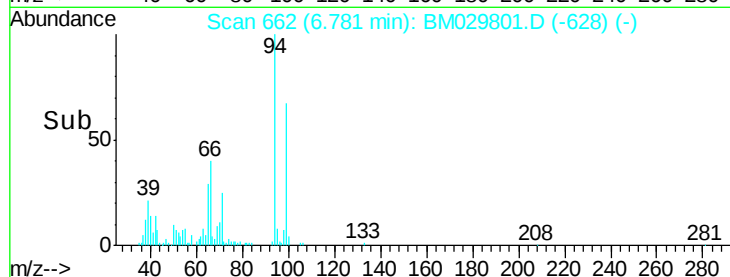
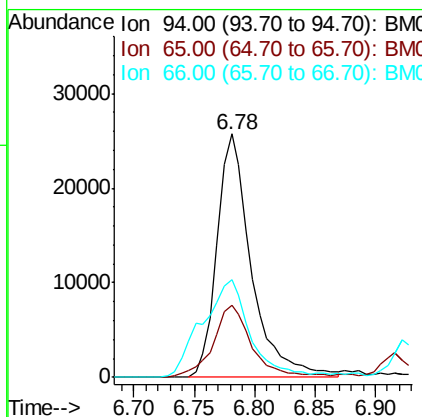
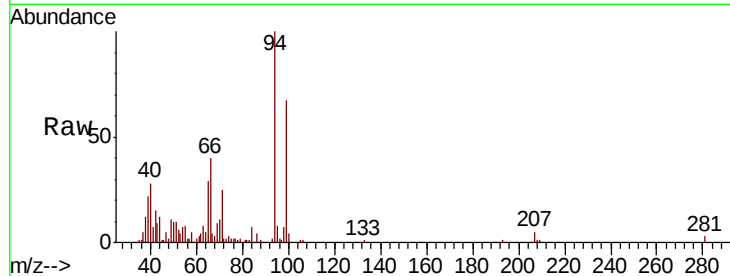
Concen: 3.846 ng/ul
 RT: 6.78 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BM029801.D
 Acq: 04 May 2021 22:51

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		50883		
65	29.5	24.2	36.2		
66	40.0	29.5	44.3		

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#47

Dimethylphthalate

Concen: 3.883 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM029801.D
 Acq: 04 May 2021 22:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		105048		
194	4.0	3.4	5.0		
164	10.4	7.9	11.9		

