

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029835.D
 Acq On : 05 May 2021 20:10
 Operator : CG/JU
 Sample : M2129-09
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC5

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:49:13 PM

Quant Time: May 06 02:14:23 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	7.56	152	81537	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	323234	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	188532	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	379267	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	406498	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	474127	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5223	2.37	ng/uL	0.00
4) Pyridine-d5	3.50	84	59242	11.73	ng/ul	0.00
7) Phenol-d5	6.75	99	205633	29.04	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	133293	30.48	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	172417	30.57	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	152229	26.94	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	68246	28.42	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	65089	24.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	133133	27.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	177901	24.89	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	443673	31.51	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	593714	32.24	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	21645m	9.99	ng/ul	0.00
60) Fluorene-d10	15.21	176	394322	32.91	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	27204	10.69	ng/ul	0.00
73) Anthracene-d10	17.06	188	594898	31.72	ng/ul	0.00
81) Pyrene-d10	19.35	212	690245	33.09	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	806943	30.31	ng/ul	0.00

Target Compounds					Ovalue	
8) Phenol	6.77	94	10956	1.521	ng/ul#	76
47) Dimethylphthalate	13.68	163	34049	2.423	ng/ul	98

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

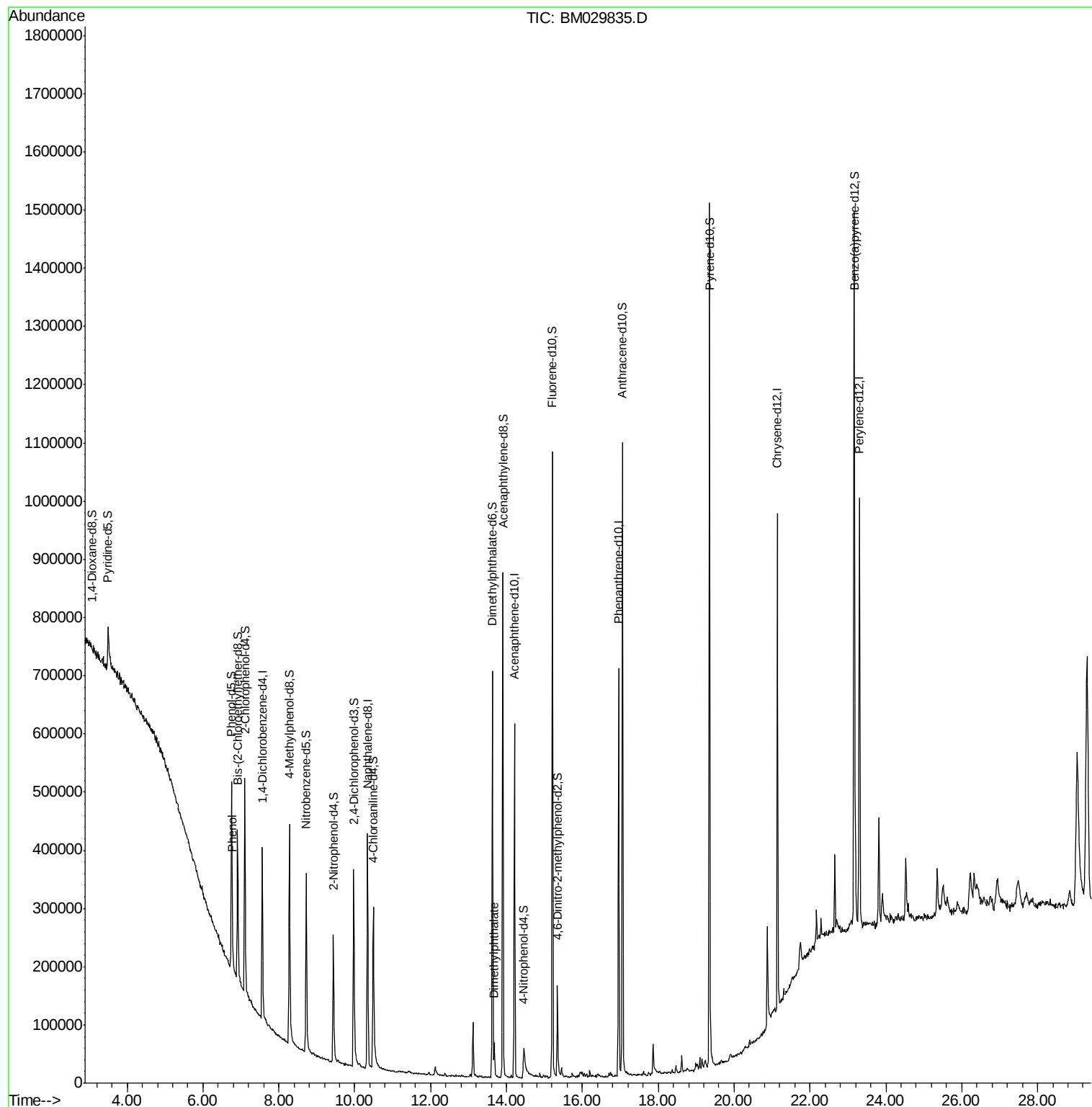
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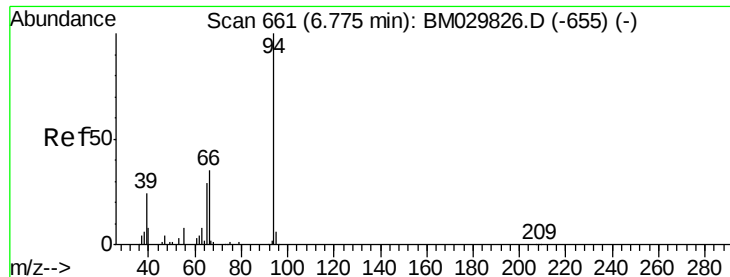
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#8

Phenol

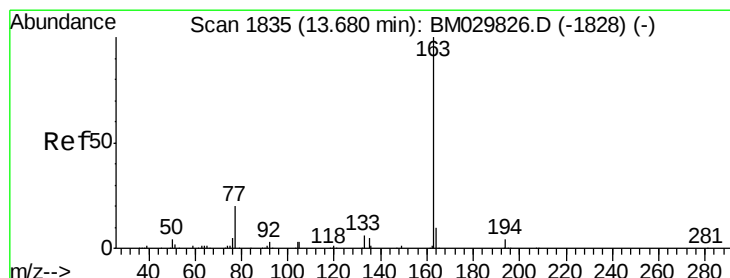
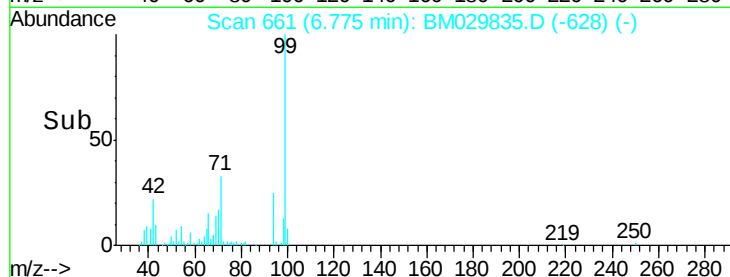
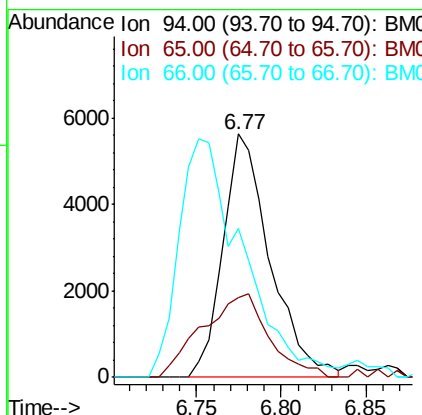
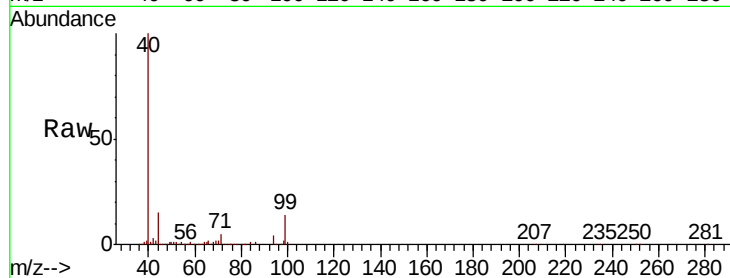
Concen: 1.521 ng/ul
 RT: 6.77 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BM029835.D
 Acq: 05 May 2021 20:10

Instrument :
 BNA_M
 ClientSampleId :
 E0AC5

Tot Ion	Ratio	Lower	Upper
94	100		
65	32.6	24.2	36.2
66	61.0	29.5	44.3#

Manual Integrations
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#47

Dimethylphthalate

Concen: 2.423 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM029835.D
 Acq: 05 May 2021 20:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.9	7.9	11.9

