

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029841.D
 Acq On : 05 May 2021 23:47
 Operator : CG/JU
 Sample : M2129-06
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC2

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:49:31 PM

Quant Time: May 06 03:22:56 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	76751	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	281735	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	160478	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	336724	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	386222	20.00	ng/ul	-0.01
88) Perylene-d12	23.30	264	442760	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3697m	1.78	ng/uL	0.00
4) Pyridine-d5	3.50	84	32143	6.76	ng/ul	0.00
7) Phenol-d5	6.75	99	153941	23.10	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	112320	27.29	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	129197	24.33	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	112405	21.13	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	51057	24.39	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	41567	18.19	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	89725	20.99	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	130831	21.00	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	333044	27.78	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	470312	30.00	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.46	143	13509m	7.33	ng/ul	0.02
60) Fluorene-d10	15.21	176	315748	30.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	17624	7.80	ng/ul	0.00
73) Anthracene-d10	17.06	188	493545	29.64	ng/ul	0.00
81) Pyrene-d10	19.35	212	585719	29.56	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	711529	28.62	ng/ul	0.00

Target Compounds

					Ovalue	
8) Phenol	6.77	94	7765	1.145	ng/ul#	85
47) Dimethylphthalate	13.68	163	28548	2.387	ng/ul	98

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

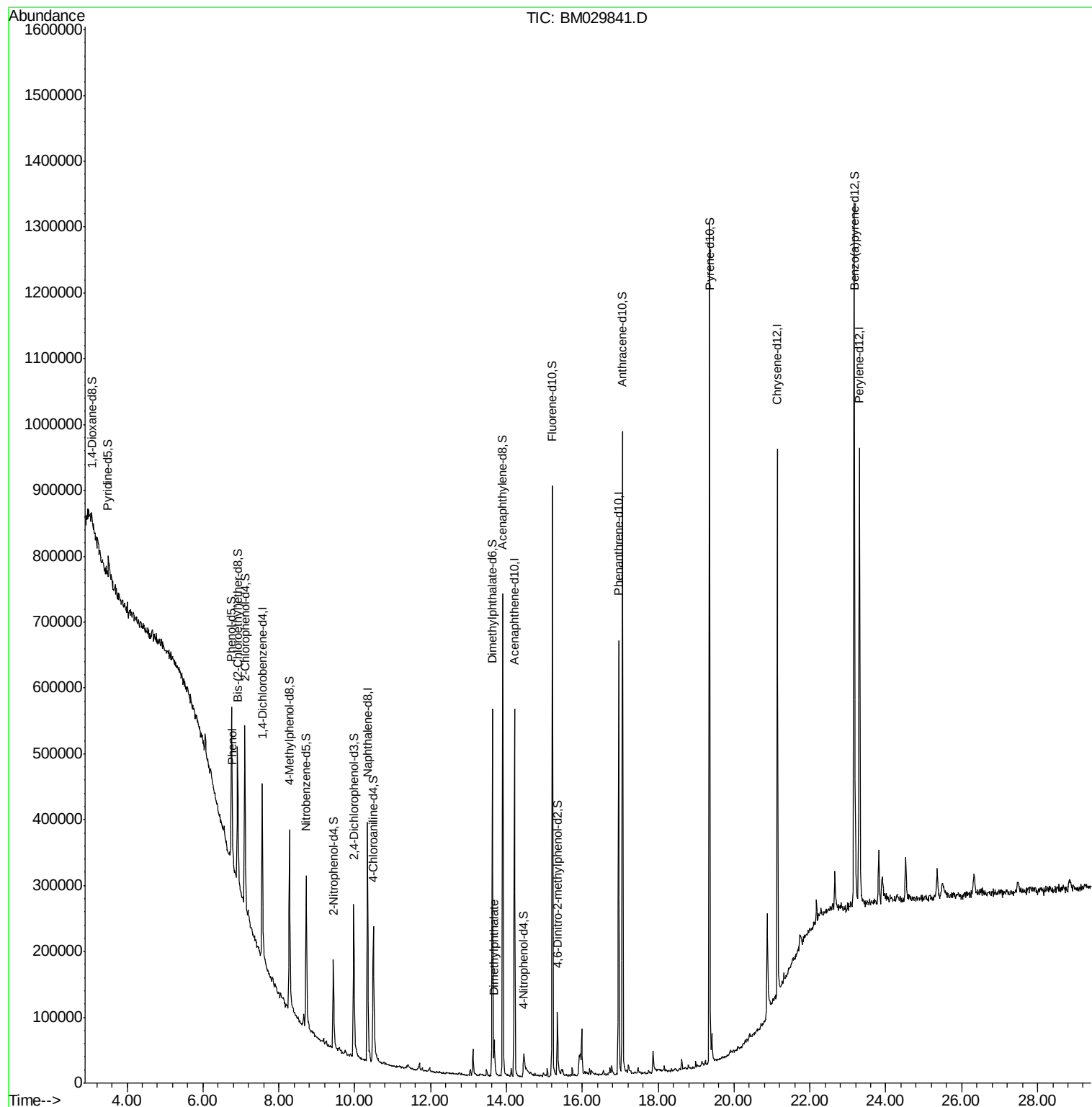
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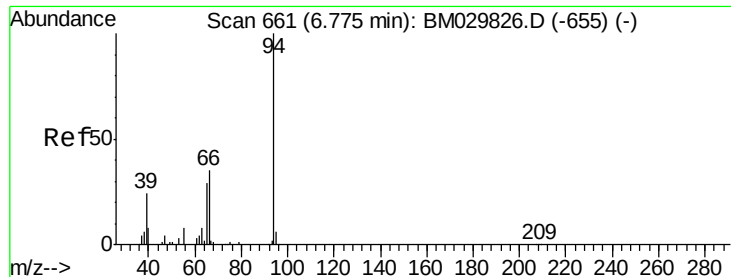
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#8

Phenol

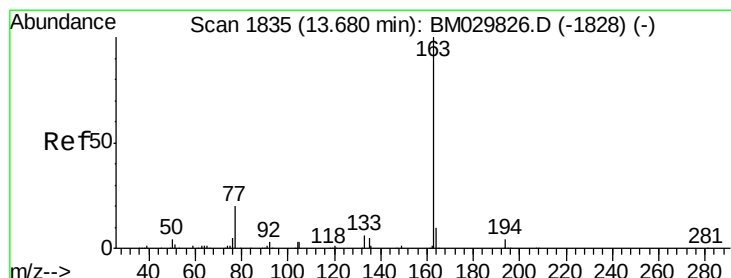
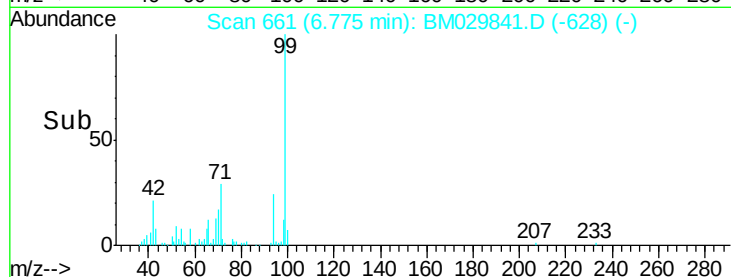
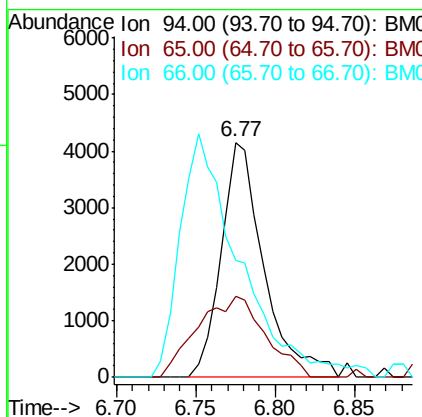
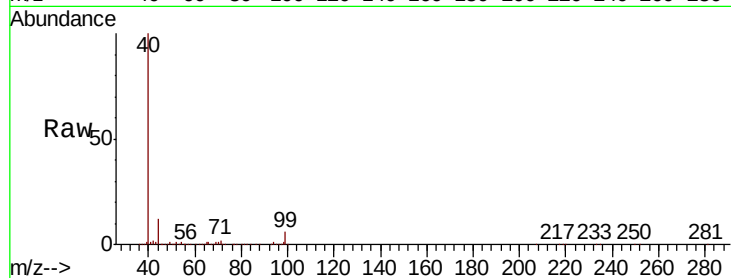
Concen: 1.145 ng/ul
 RT: 6.77 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BM029841.D
 Acq: 05 May 2021 23:47

Instrument :
 BNA_M
 ClientSampleId :
 E0AC2

Tot Ion	Ratio	Lower	Upper
94	100		
65	34.3	24.2	36.2
66	49.8	29.5	44.3#

Manual Integrations
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#47

Dimethylphthalate

Concen: 2.387 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM029841.D
 Acq: 05 May 2021 23:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.7	7.9	11.9

