

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029820.D
 Acq On : 05 May 2021 10:55
 Operator : CG/JU
 Sample : M2127-23
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AA4

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:48:33 PM

Quant Time: May 05 13:35:11 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	110790	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	422787	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	253138	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	510056	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	540634	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	637402	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	14821	4.95	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	0.00
7) Phenol-d5	6.75	99	84960	8.83	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	218483	36.77	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	244406	31.89	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	145470	18.94	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	136074	43.32	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	147317	42.95	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	226881	35.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.53	131	10333	1.11	ng/ul	0.04
46) Dimethylphthalate-d6	13.63	166	773691	40.92	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	1020042	41.25	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	13308m	4.58	ng/ul	0.04
60) Fluorene-d10	15.21	176	674576	41.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	111963	32.70	ng/ul	0.00
73) Anthracene-d10	17.06	188	1089113	43.17	ng/ul	0.00
81) Pyrene-d10	19.36	212	1272637	45.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1564819	43.72	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	121197	12.381	ng/ul	99
47) Dimethylphthalate	13.68	163	61949	3.284	ng/ul	99

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

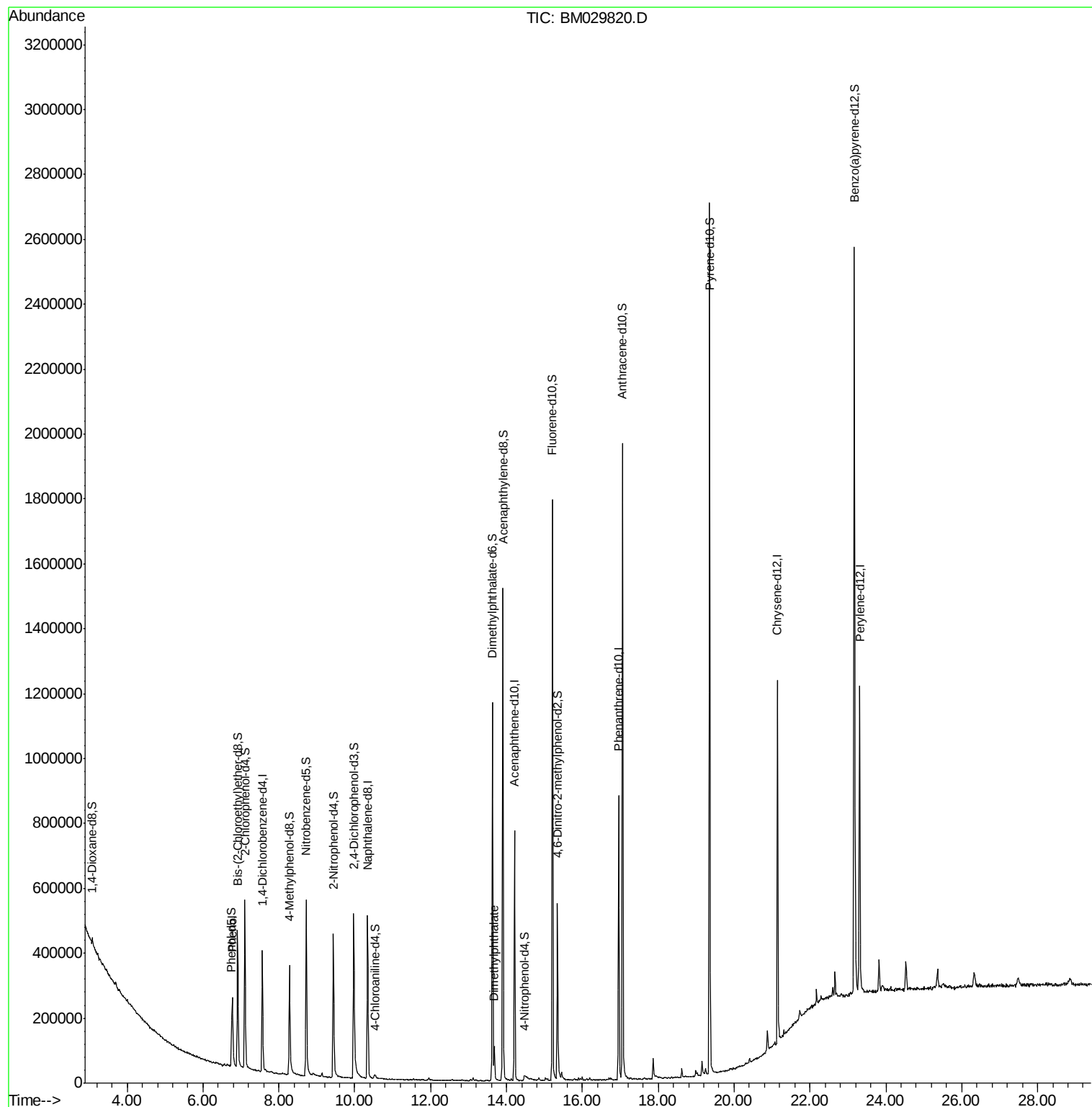
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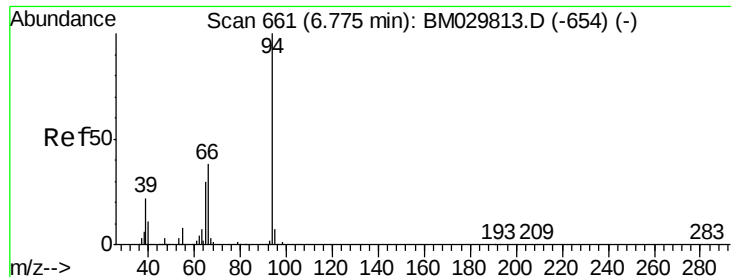
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#8

Phenol

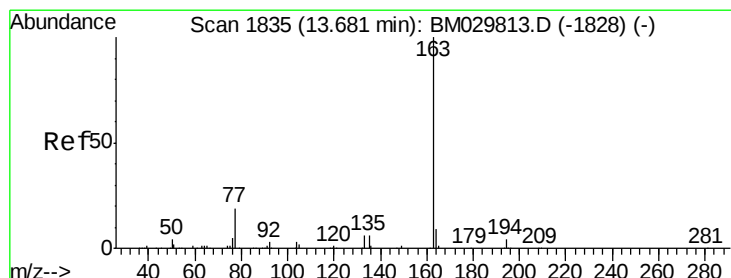
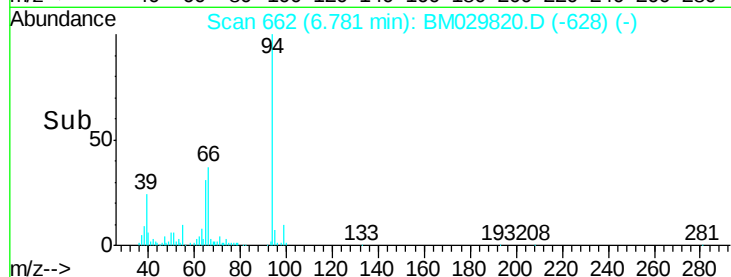
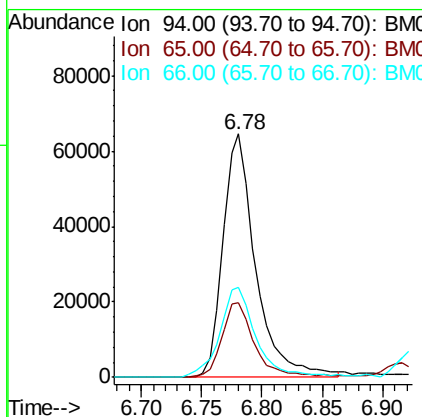
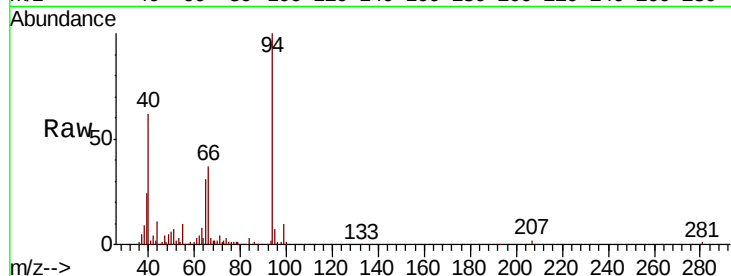
Concen: 12.381 ng/ul
 RT: 6.78 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BM029820.D
 Acq: 05 May 2021 10:55

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	30.8	24.2	36.2
66	37.0	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 3.284 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM029820.D
 Acq: 05 May 2021 10:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.2	7.9	11.9

