

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029810.D
 Acq On : 05 May 2021 04:16
 Operator : CG/JU
 Sample : M2121-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG504

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:27:15 AM

Quant Time: May 05 05:07:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 05 03:36:11 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	126484	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	507501	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	297964	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	608248	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	678550	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	752998	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	15146	4.43	ng/uL	0.00
4) Pyridine-d5	3.50	84	137316	17.53	ng/ul	0.00
7) Phenol-d5	6.75	99	227326	20.70	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	144362	21.28	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	195817	22.38	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	182317	20.80	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	89174	23.65	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	97838	23.76	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	159082	20.66	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	231587	20.64	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	554162	24.90	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	720285	24.75	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	36880m	10.77	ng/ul	0.02
60) Fluorene-d10	15.21	176	477221	25.20	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	47777	11.70	ng/ul	0.00
73) Anthracene-d10	17.06	188	731037	24.30	ng/ul	0.00
81) Pyrene-d10	19.36	212	866561	24.89	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1045919	24.74	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	58135	5.202	ng/ul	99
47) Dimethylphthalate	13.68	163	111779	5.034	ng/ul	100

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

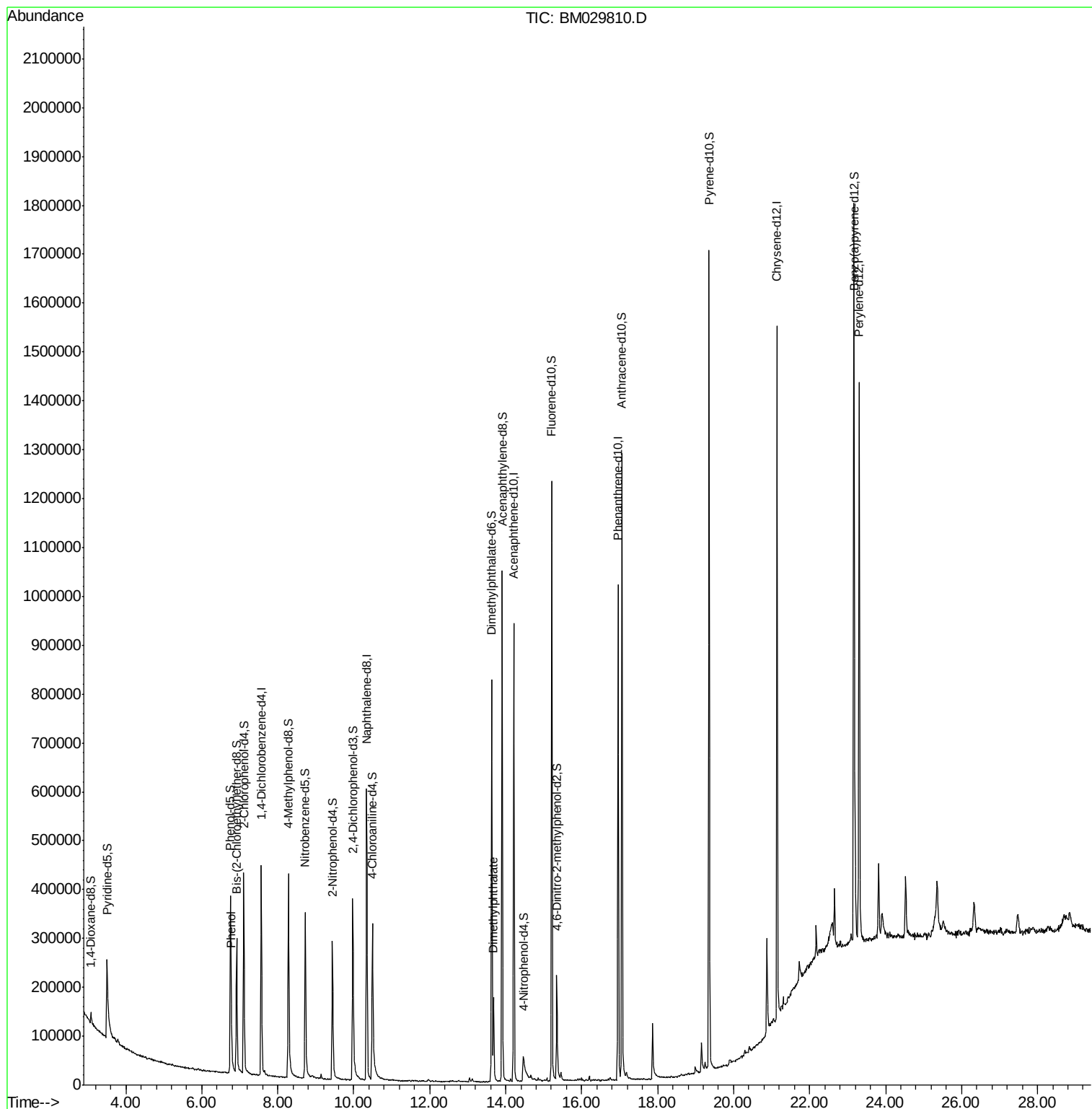
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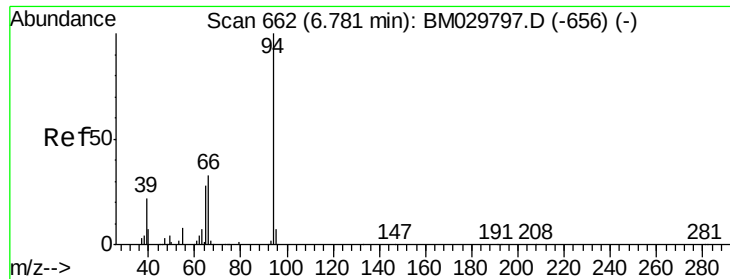
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#8

Phenol

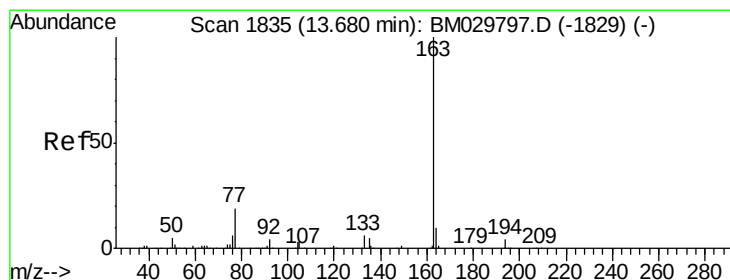
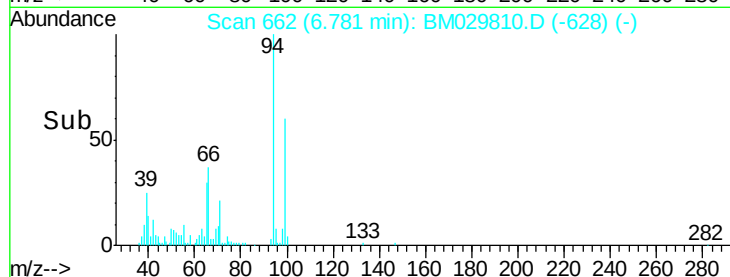
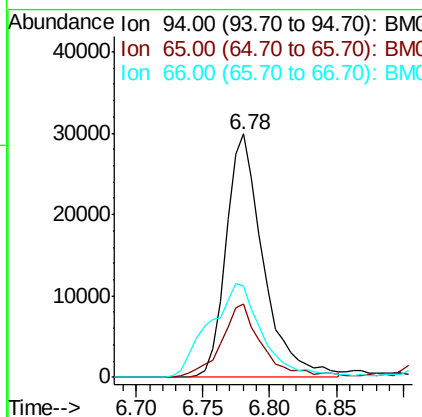
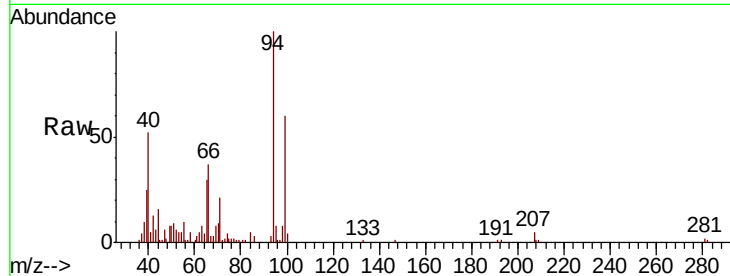
Concen: 5.202 ng/ul
 RT: 6.78 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BM029810.D
 Acq: 05 May 2021 04:16

Instrument :
 BNA_M
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		58135		
65	29.9	24.2	36.2		
66	37.3	29.5	44.3		

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#47

Dimethylphthalate

Concen: 5.034 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM029810.D
 Acq: 05 May 2021 04:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		111779		
194	4.2	3.4	5.0		
164	9.7	7.9	11.9		

