

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029806.D
 Acq On : 05 May 2021 01:52
 Operator : CG/JU
 Sample : M2121-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG502

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:27:08 AM

Quant Time: May 05 04:16:01 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	125177	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	504708	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	296110	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	601285	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	664950	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	717871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	8965	2.65	ng/uL	0.00
4) Pyridine-d5	3.55	84	22416m	2.89	ng/ul	0.05
7) Phenol-d5	6.76	99	139287	12.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	94883	14.13	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	124573	14.39	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	113544	13.09	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	58570	15.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	59664	14.57	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	97806	12.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	104242	9.34	ng/ul	0.01
46) Dimethylphthalate-d6	13.63	166	358566	16.21	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	425760	14.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.47	143	23035m	6.77	ng/ul	0.02
60) Fluorene-d10	15.21	176	302686	16.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	34171	8.47	ng/ul	0.00
73) Anthracene-d10	17.06	188	461279	15.51	ng/ul	0.00
81) Pyrene-d10	19.36	212	527622	15.46	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	574745	14.26	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	36133	3.267	ng/ul	97
47) Dimethylphthalate	13.68	163	123429	5.593	ng/ul	99

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

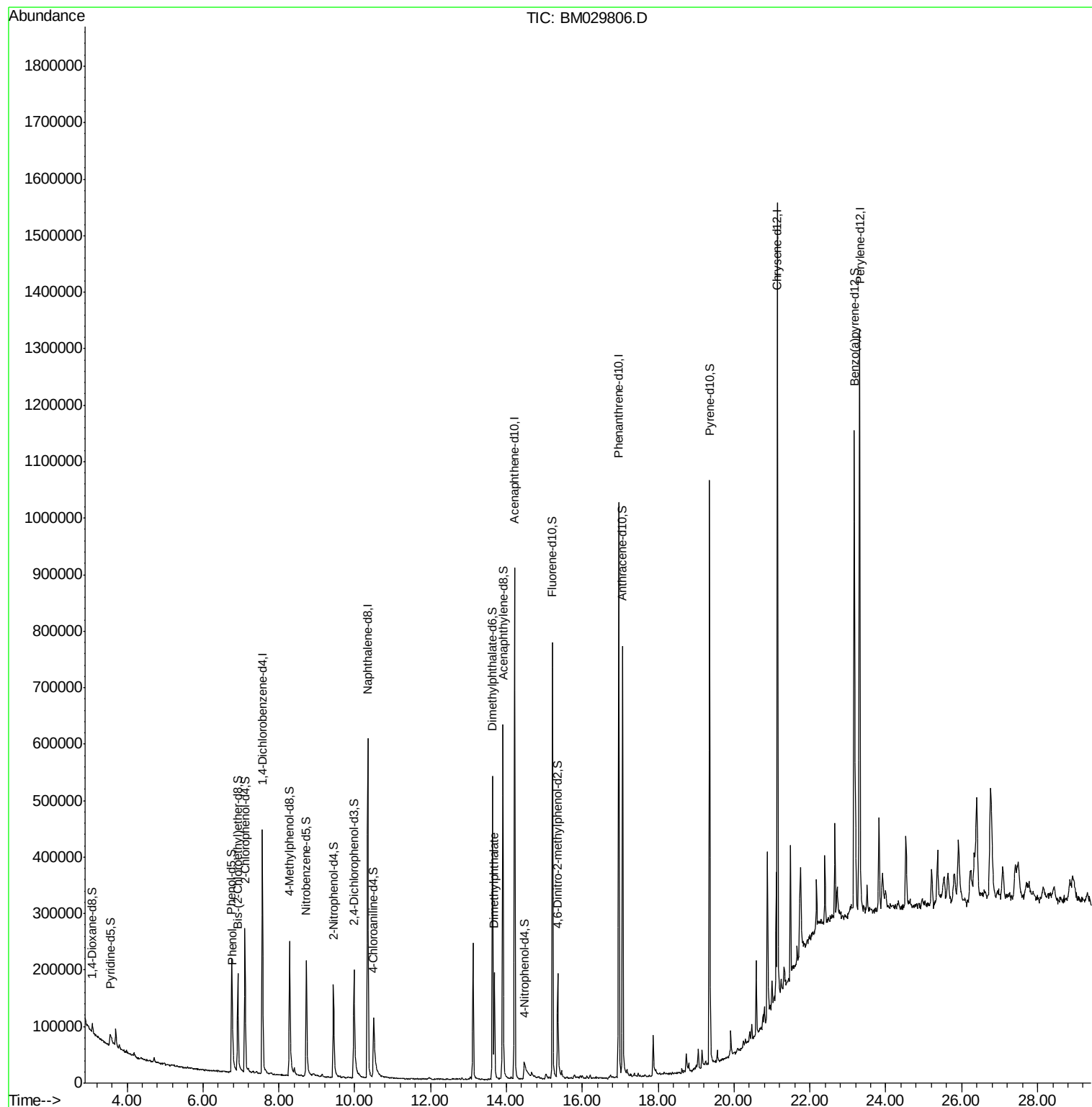
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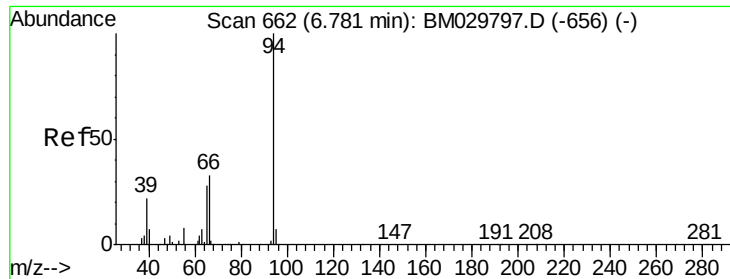
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#8

Phenol

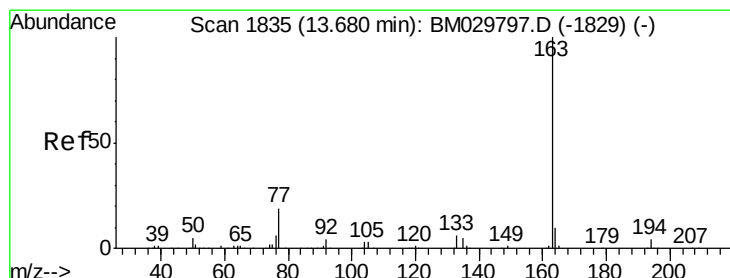
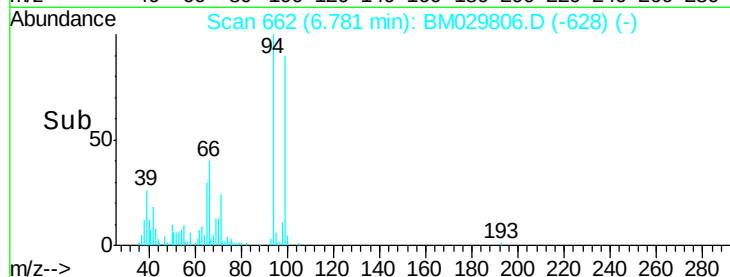
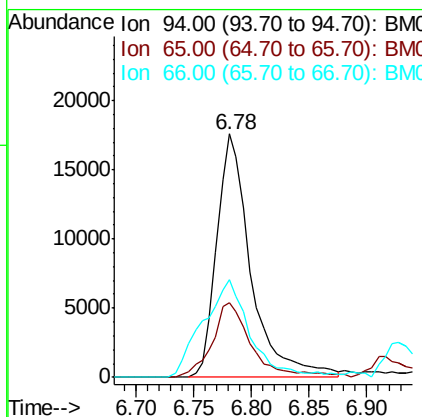
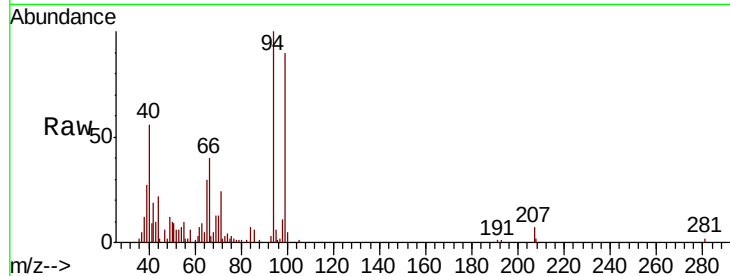
Concen: 3.267 ng/ul
 RT: 6.78 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BM029806.D
 Acq: 05 May 2021 01:52

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	30.4	24.2	36.2
66	40.1	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 5.593 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM029806.D
 Acq: 05 May 2021 01:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.5	7.9	11.9

