

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029803.D
 Acq On : 05 May 2021 00:03
 Operator : CG/JU
 Sample : M2121-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG511

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:26:59 AM

Quant Time: May 05 03:02:48 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	138804	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	575585	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	345677	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	711163	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	762979	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	846408	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	17555	4.68	ng/uL	0.00
4) Pyridine-d5	3.49	84	193105	22.46	ng/ul	0.00
7) Phenol-d5	6.75	99	291552	24.19	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	189793	25.49	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	253470	26.40	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	235536	24.48	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	113186	26.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	118092	25.29	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	211240	24.19	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	306405	24.08	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	722540	27.98	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	938340	27.79	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	45831m	11.54	ng/ul	0.02
60) Fluorene-d10	15.21	176	620606	28.25	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	48993	10.26	ng/ul	0.00
73) Anthracene-d10	17.06	188	966152	27.47	ng/ul	0.00
81) Pyrene-d10	19.36	212	1127560	28.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1340130	28.20	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	69072	5.632	ng/ul	97
47) Dimethylphthalate	13.68	163	163246	6.337	ng/ul	100

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

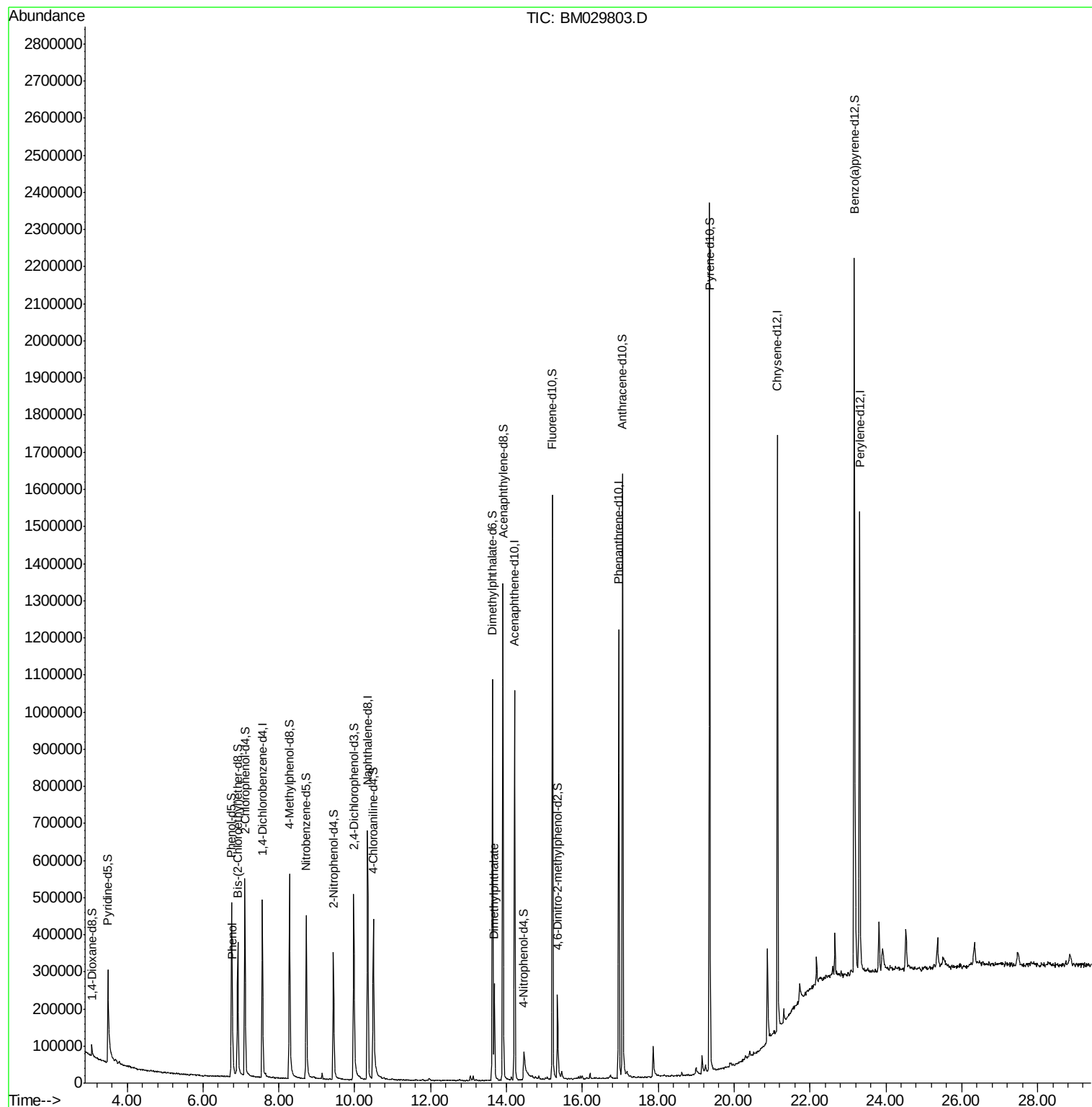
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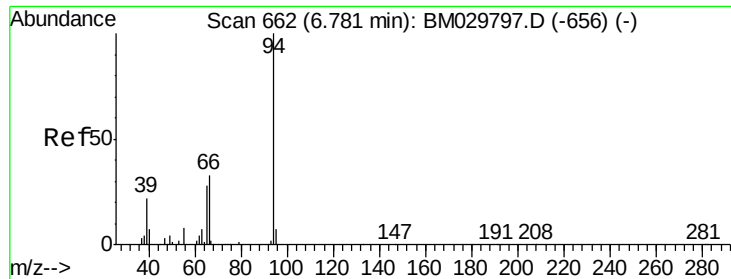
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#8

Phenol

Concen: 5.632 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM029803.D

Acq: 05 May 2021 00:03

Instrument :

BNA_M

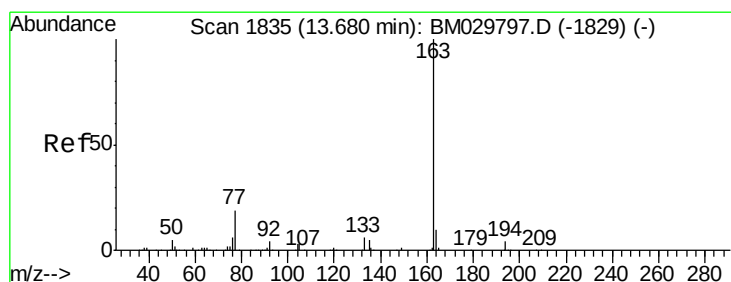
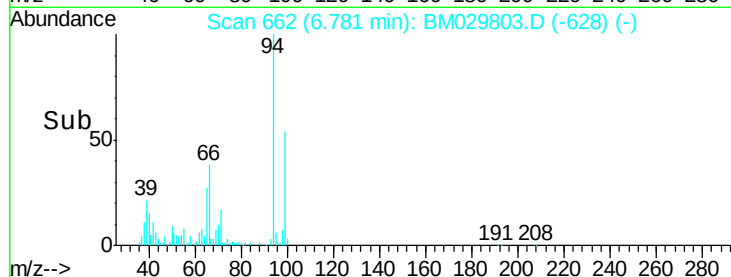
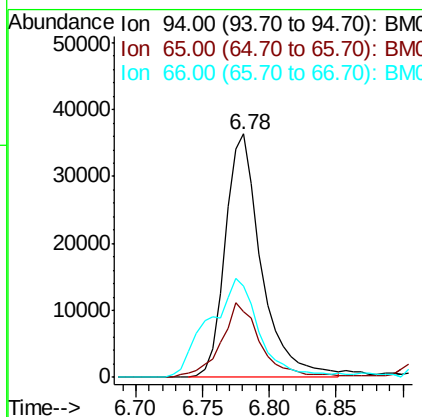
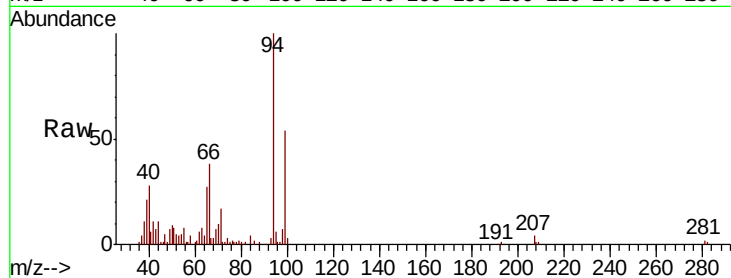
ClientSampled :

BG511

Tot Ion:	94	Resp:	69072
Ion Ratio	Lower	Upper	
94	100		
65	27.2	24.2	36.2
66	37.7	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 6.337 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

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Acq: 05 May 2021 00:03

Tgt Ion:	163	Resp:	163246
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	9.7	7.9	11.9

