

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029804.D
 Acq On : 05 May 2021 00:39
 Operator : CG/JU
 Sample : M2121-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG509

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:27:02 AM

Quant Time: May 05 04:04:58 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	142254	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	566340	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	320841	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	647782	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	701665	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	759249	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	9840	2.56	ng/uL	0.00
4) Pyridine-d5	3.55	84	28283m	3.21	ng/ul	0.05
7) Phenol-d5	6.75	99	151039	12.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	106942	14.02	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	134560	13.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	122278	12.40	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	61071	14.51	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	61980	13.49	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	98839	11.50	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	132954	10.62	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	360182	15.03	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	433173	13.82	ng/ul	0.00
54) 4-Nitrophenol-d4	14.50	143	11951m	3.24	ng/ul	0.05
60) Fluorene-d10	15.21	176	306890	15.05	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	17079	3.93	ng/ul	0.00
73) Anthracene-d10	17.06	188	457700	14.29	ng/ul	0.00
81) Pyrene-d10	19.36	212	512338	14.23	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	563379	13.21	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	40643	3.234	ng/ul	97
47) Dimethylphthalate	13.68	163	132389	5.537	ng/ul	100

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

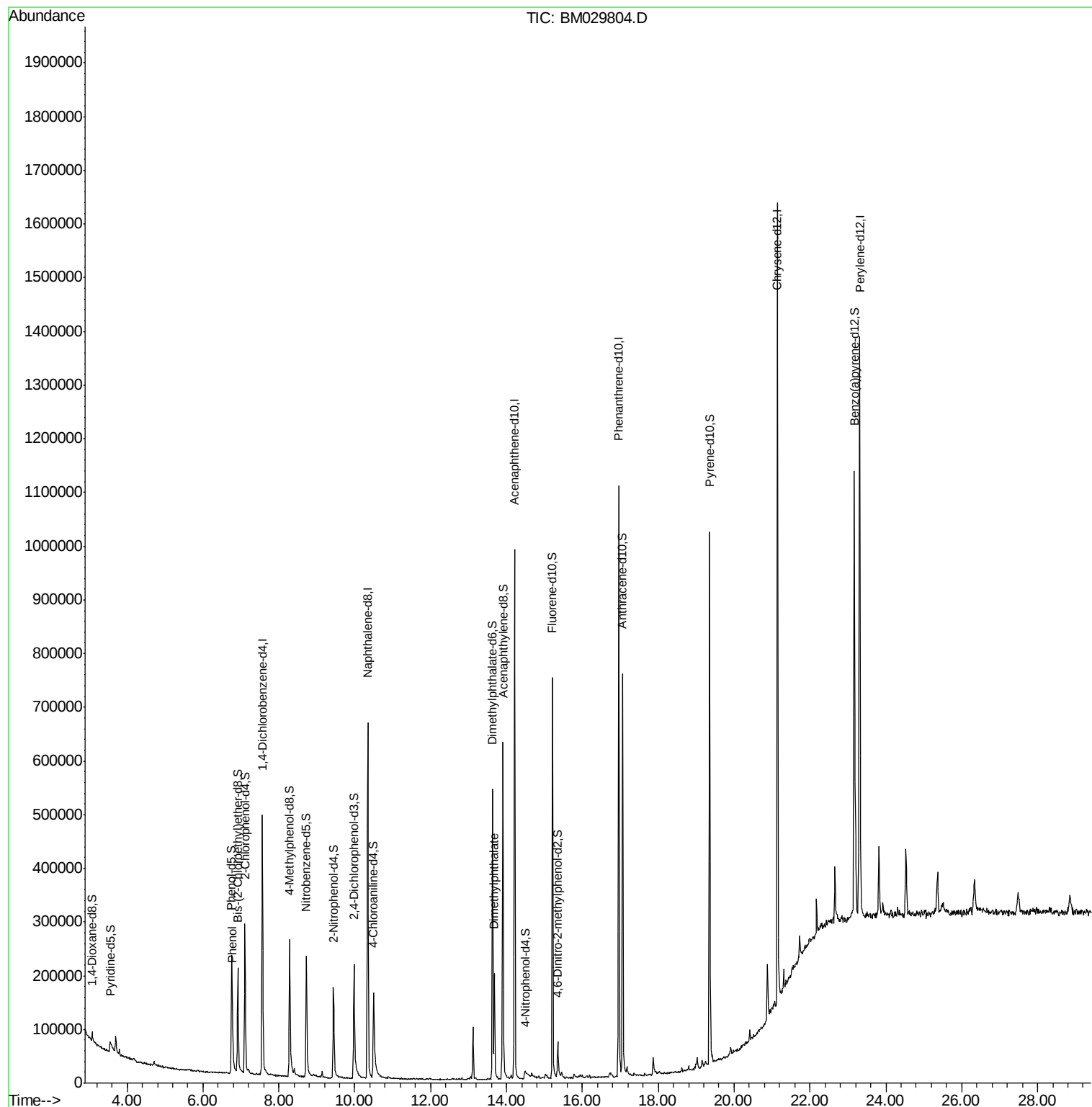
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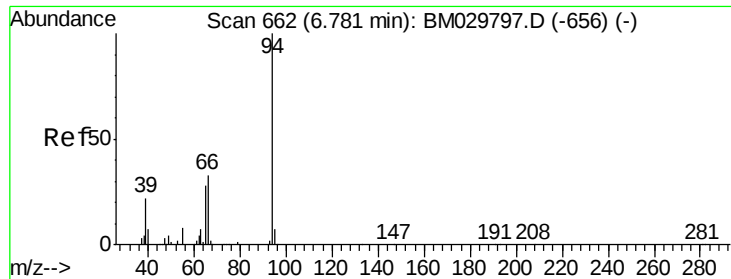
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#8

Phenol

Concen: 3.234 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM029804.D

Acq: 05 May 2021 00:39

Instrument :

BNA_M

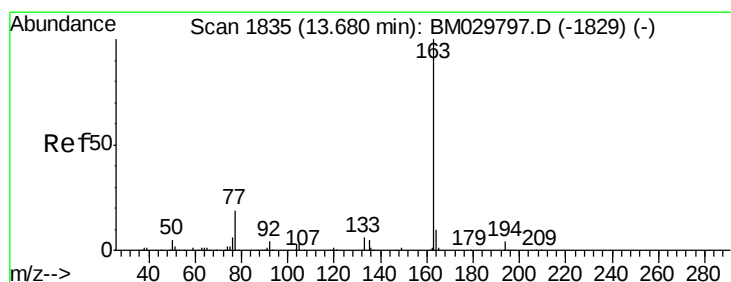
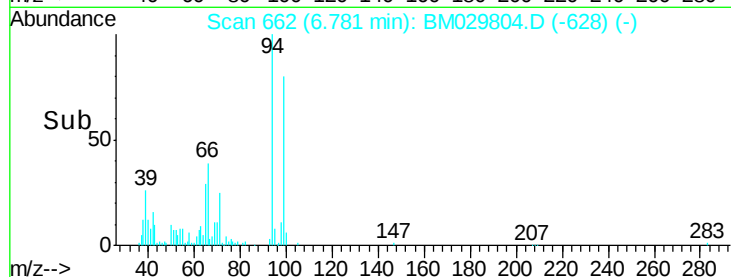
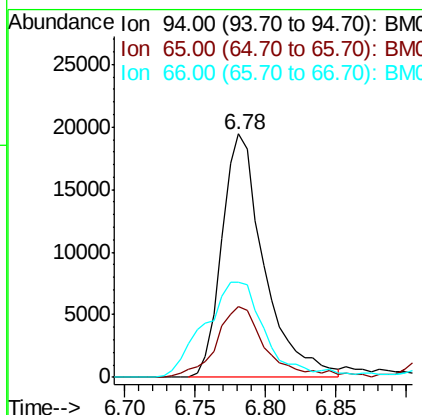
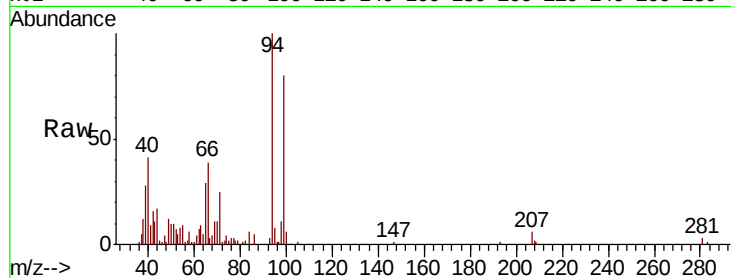
ClientSampled :

BG509

Tot Ion:	94	Resp:	40643
Ion Ratio	Lower	Upper	
94	100		
65	29.0	24.2	36.2
66	39.2	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 5.537 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

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Acq: 05 May 2021 00:39

Tgt Ion:	163	Resp:	132389
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	9.9	7.9	11.9

