

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029799.D
 Acq On : 04 May 2021 21:38
 Operator : CG/JU
 Sample : M2121-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG505

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:26:51 AM

Quant Time: May 05 02:39:59 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	142826	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	588489	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	347544	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	715260	20.00	ng/ul	0.00
79) Chrysene-d12	21.15	240	774354	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	857034	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	15820	4.10	ng/uL	0.00
4) Pyridine-d5	3.50	84	171164	19.35	ng/ul	0.00
7) Phenol-d5	6.76	99	277523	22.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	176197	23.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	234065	23.69	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	225903	22.82	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	105421	24.11	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	119983	25.13	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	197482	22.12	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	285348	21.93	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	699225	26.94	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	895404	26.38	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	63704m	15.95	ng/ul	0.00
60) Fluorene-d10	15.22	176	610780	27.65	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	85815	17.87	ng/ul	0.00
73) Anthracene-d10	17.06	188	922868	26.09	ng/ul	0.00
81) Pyrene-d10	19.36	212	1069872	26.93	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1273215	26.46	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	61473	4.871	ng/ul	99
47) Dimethylphthalate	13.68	163	124946	4.824	ng/ul	100

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

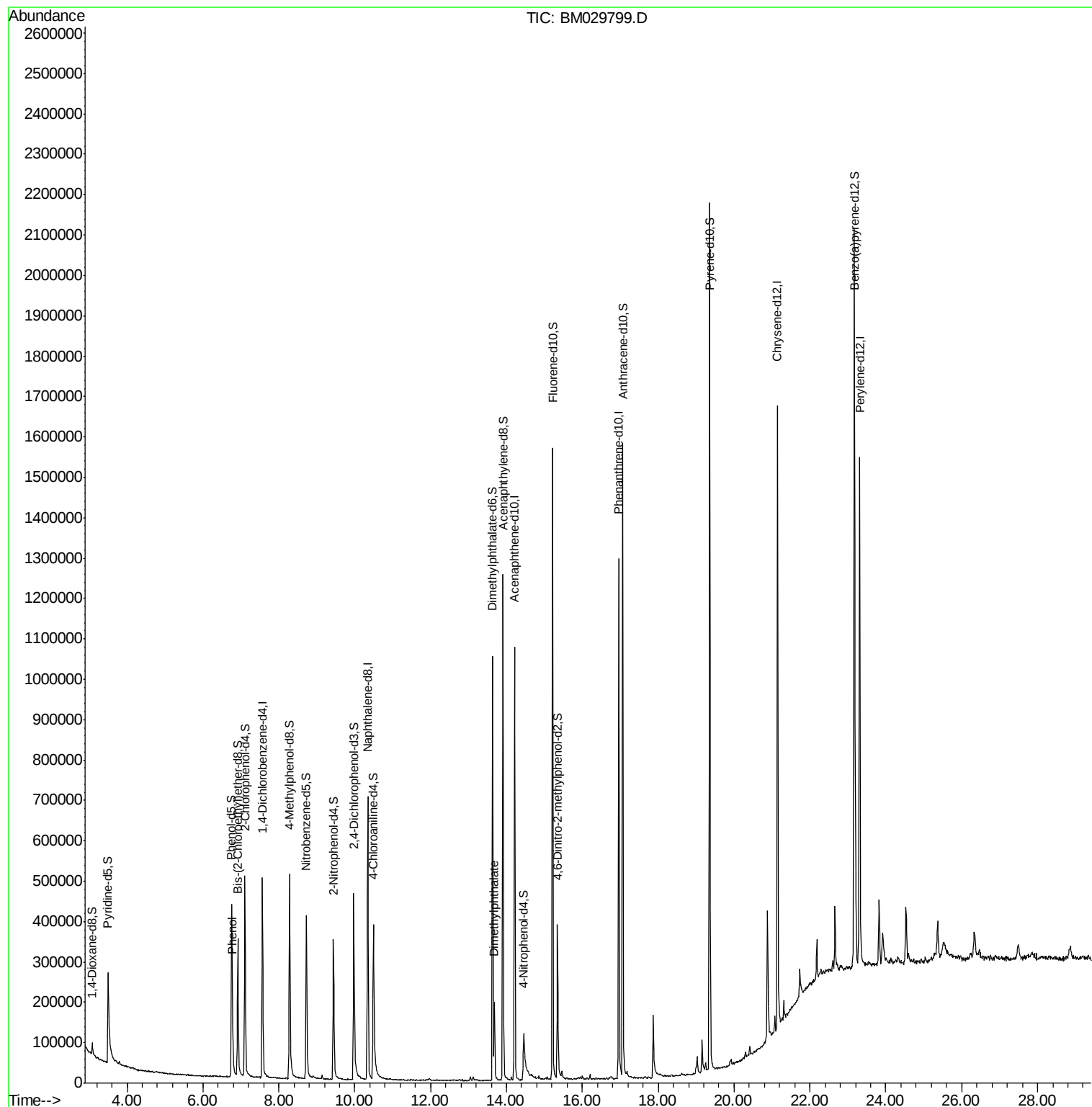
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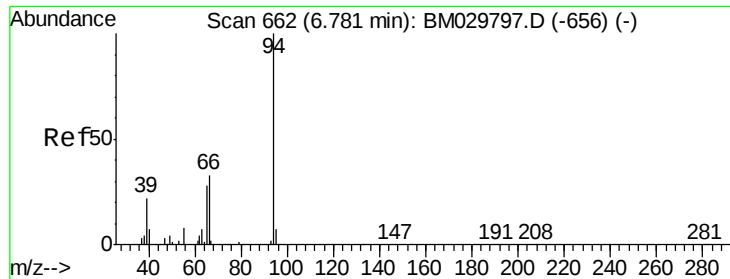
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#8

Phenol

Concen: 4.871 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM029799.D

Acq: 04 May 2021 21:38

Instrument :

BNA_M

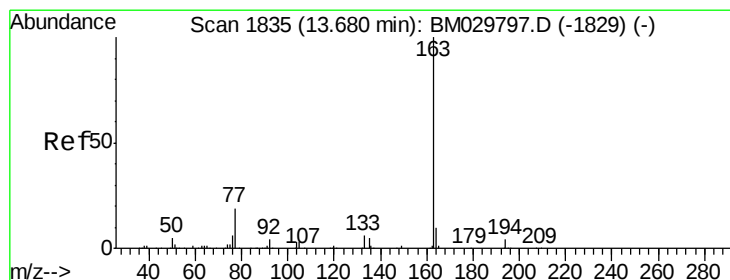
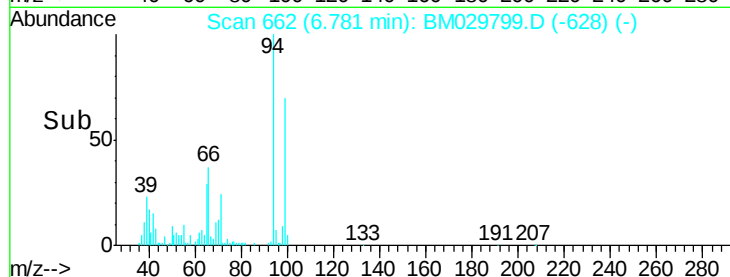
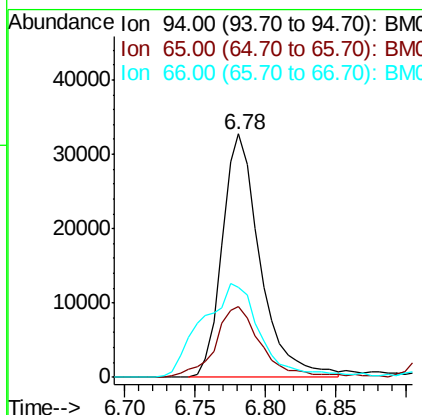
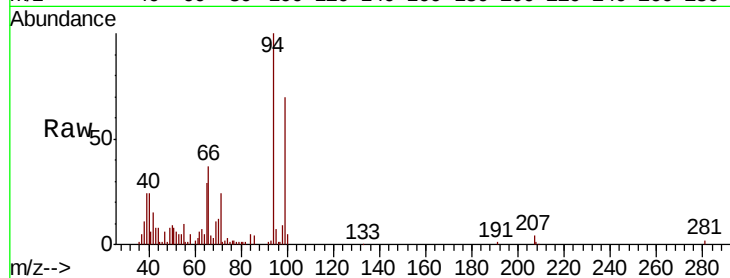
ClientSampled :

BG505

Tot Ion:	94	Resp:	61473
Ion Ratio	Lower	Upper	
94	100		
65	29.0	24.2	36.2
66	37.0	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 4.824 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

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Acq: 04 May 2021 21:38

Tgt Ion:	163	Resp:	124946
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	9.8	7.9	11.9

