

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029822.D
 Acq On : 05 May 2021 12:08
 Operator : CG/JU
 Sample : M2121-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG513

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:48:38 PM

Quant Time: May 05 12:42:26 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	7.56	152	117376	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	465505	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	276180	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	555564	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	596496	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	683279	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	17522m	5.52	ng/uL	0.00
4) Pyridine-d5	3.50	84	181795	25.01	ng/ul	0.00
7) Phenol-d5	6.75	99	276120	27.09	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	179441	28.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	229123	28.22	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	219157	26.94	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	109689	31.71	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	114154	30.23	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	194425	27.53	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	286064	27.79	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	653384	31.67	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	862153	31.96	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	56445m	17.79	ng/ul	0.00
60) Fluorene-d10	15.21	176	571111	32.54	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	49099	13.17	ng/ul	0.00
73) Anthracene-d10	17.06	188	878423	31.97	ng/ul	0.00
81) Pyrene-d10	19.36	212	1025976	33.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1222588	31.86	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	64064	6.177	ng/ul	98
47) Dimethylphthalate	13.68	163	101841	4.948	ng/ul	100

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

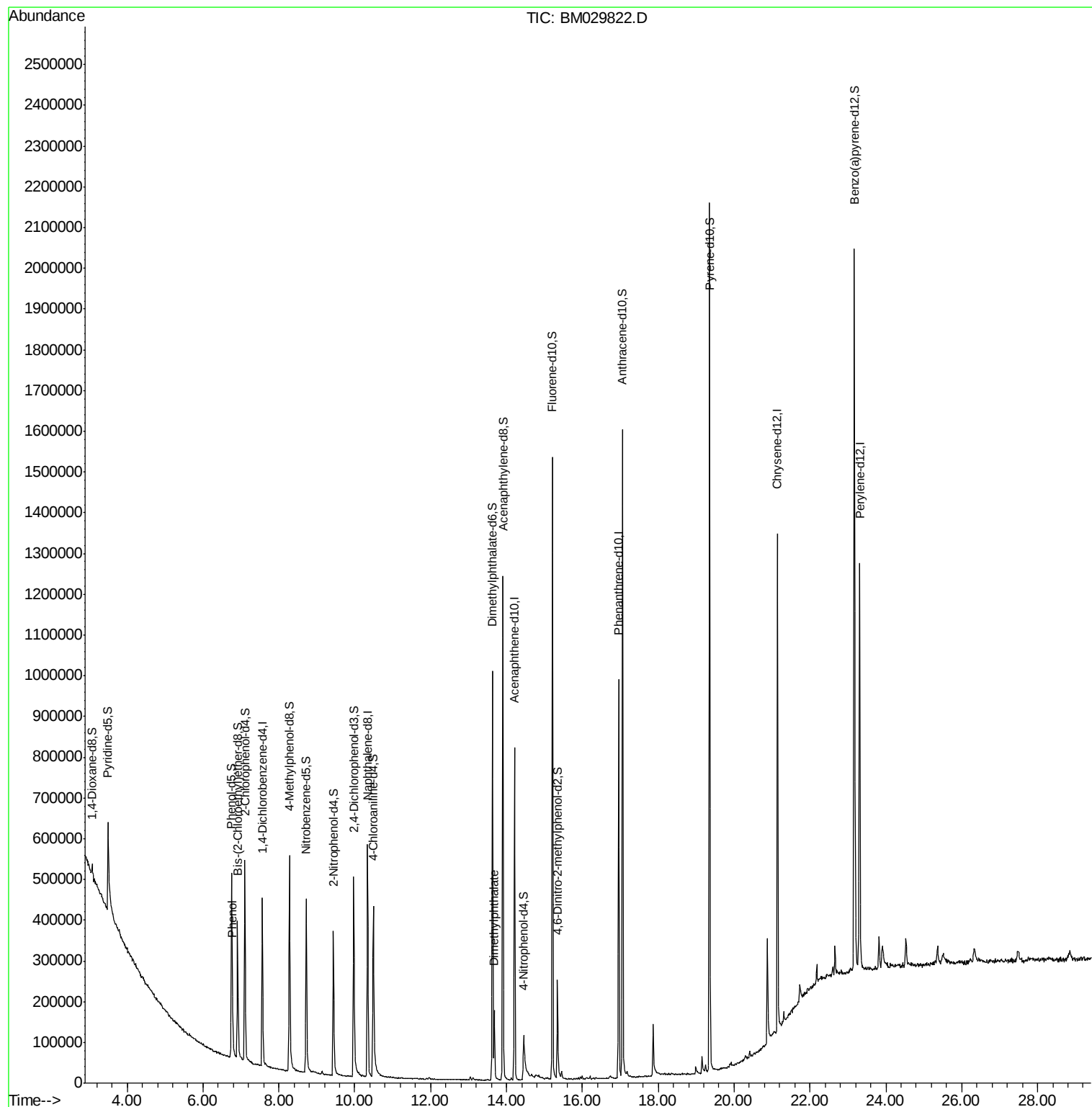
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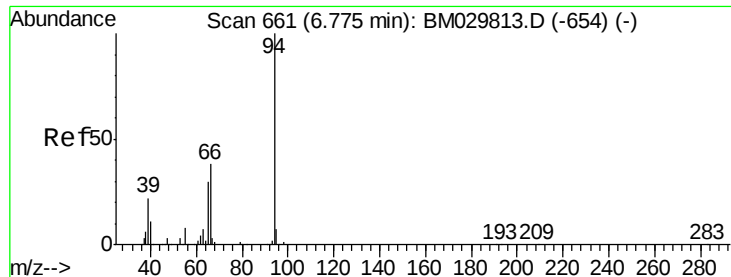
Instrument :
BNA_M
ClientSampled :
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#8

Phenol

Concen: 6.177 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM029822.D

Acq: 05 May 2021 12:08

Instrument :

BNA_M

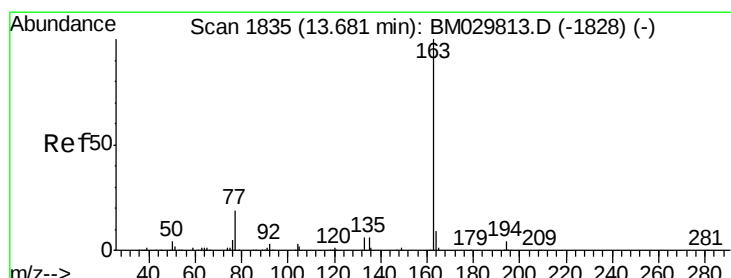
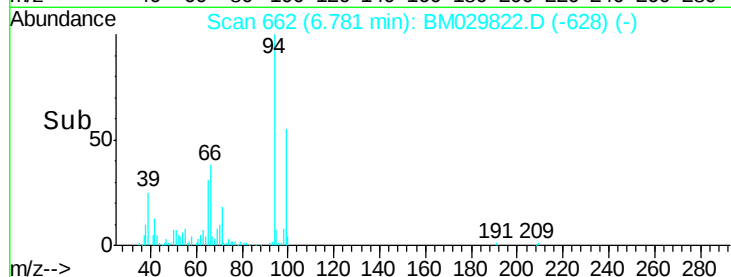
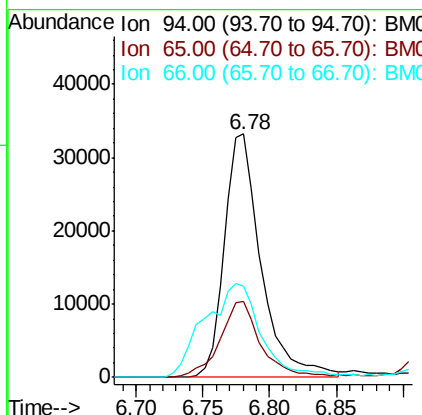
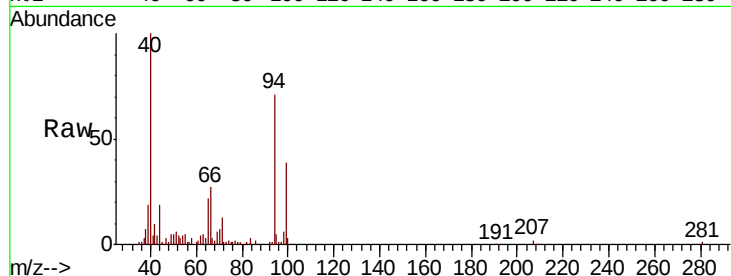
ClientSampleId :

BG513

Tot Ion:	94	Resp:	64064
Ion	Ratio	Lower	Upper
94	100		
65	31.3	24.2	36.2
66	37.7	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 4.948 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM029822.D

Acq: 05 May 2021 12:08

Tgt Ion:	163	Resp:	101841
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	7.9	11.9

