

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029837.D
 Acq On : 05 May 2021 21:22
 Operator : CG/JU
 Sample : M2129-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC3

Manual Integrations
 APPROVED

mohammad
 5/6/2021 4:49:19 PM

5/6/2021 4:49:19 PM

Quant Time: May 06 02:49:25 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	88078	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	341066	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	192585	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	384952	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	459001	20.00	ng/ul	0.00
88) Perylene-d12	23.30	264	546347	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4084	1.71	ng/uL	0.00
4) Pyridine-d5	3.50	84	48511	8.89	ng/ul	0.00
7) Phenol-d5	6.75	99	198773	25.99	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	133670	28.30	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	164813	27.05	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	151955	24.89	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	67455m	26.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	61913	22.37	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	123176	23.81	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	170146	22.56	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	410800	28.56	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	560715	29.81	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	16943	7.66	ng/ul	0.01
60) Fluorene-d10	15.21	176	374235	30.58	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	23372	9.05	ng/ul	0.00
73) Anthracene-d10	17.06	188	568006	29.83	ng/ul	0.00
81) Pyrene-d10	19.35	212	680671	28.90	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	876479	28.57	ng/ul	0.00

Target Compounds

					Ovalue
8) Phenol	6.77	94	9120	1.172 ng/ul#	82
47) Dimethylphthalate	13.68	163	38394	2.675 ng/ul	98

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

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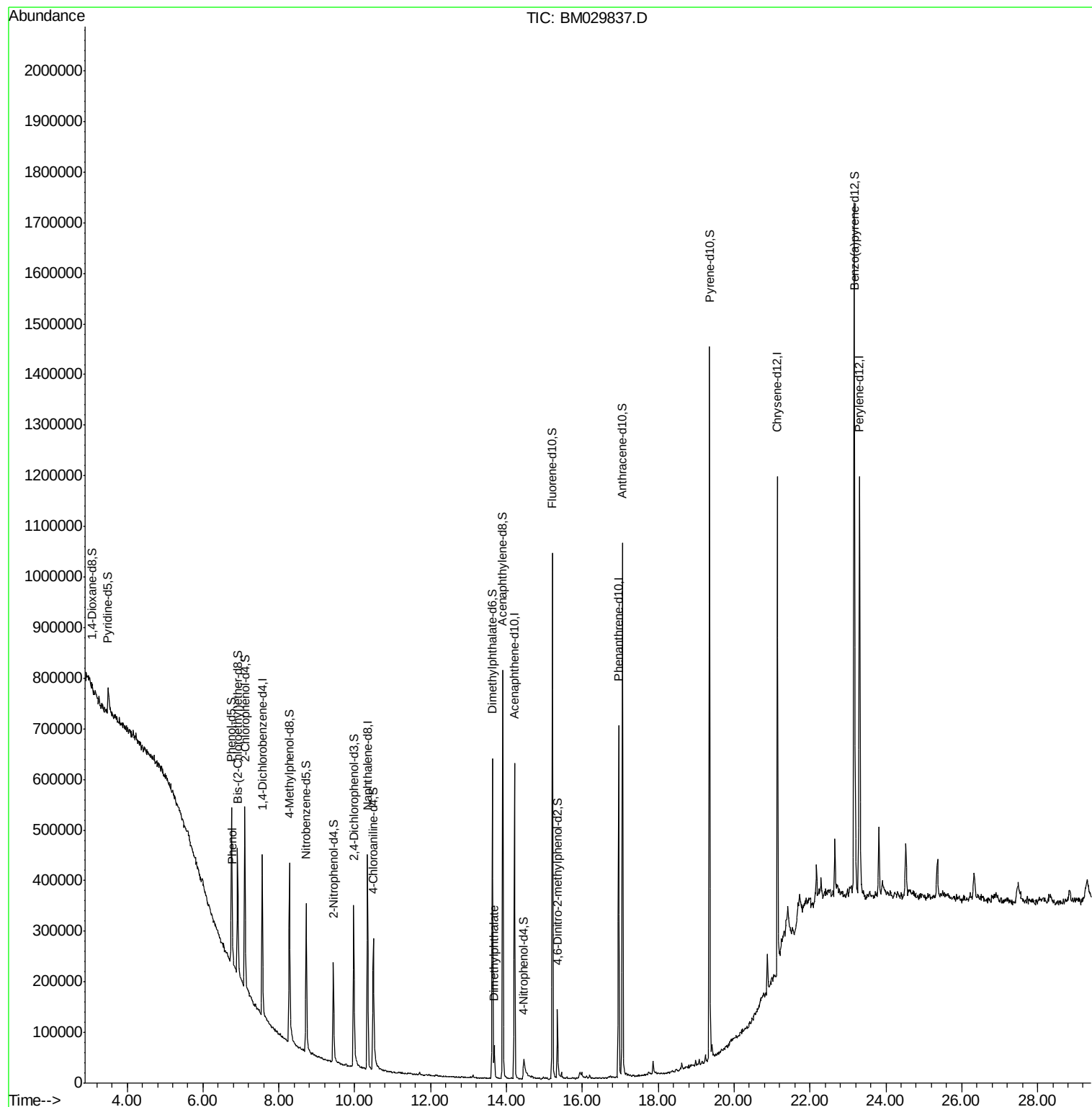
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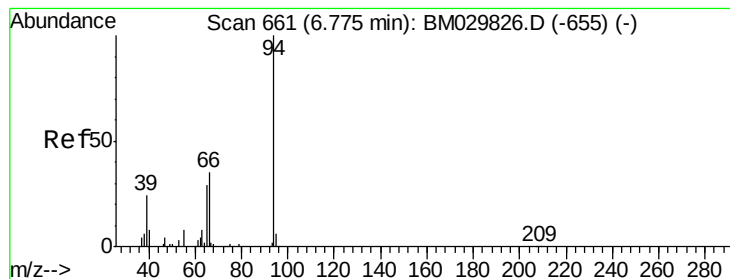
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#8

Phenol

Concen: 1.172 ng/ul

RT: 6.77 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM029837.D

Acq: 05 May 2021 21:22

Instrument :

BNA_M

ClientSampleId :

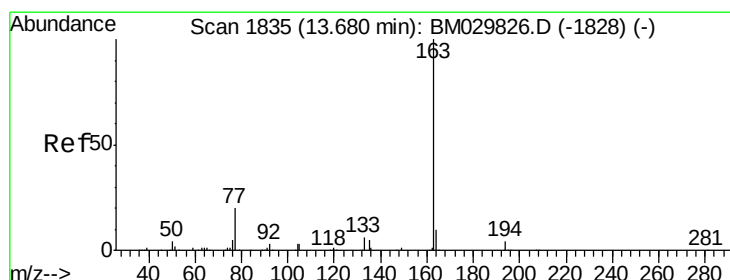
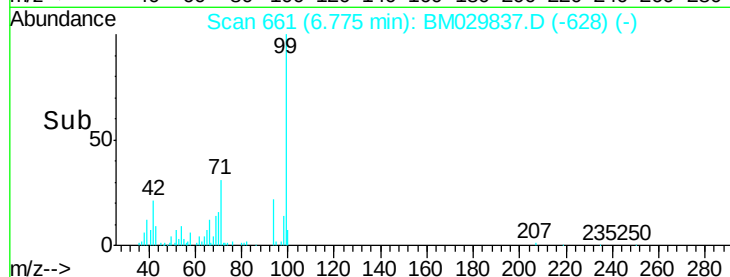
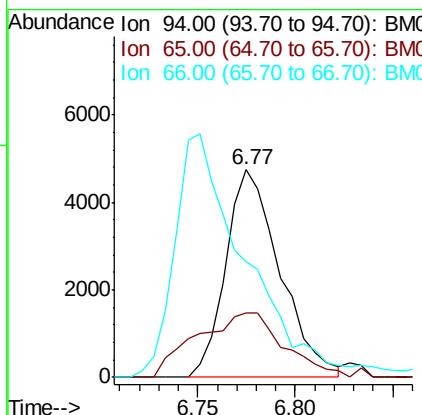
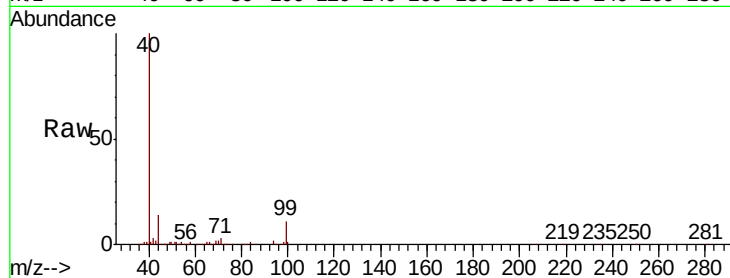
E0AC3

Tot Ion:	94	Resp:	9120
Ion Ratio	Lower	Upper	
94	100		
65	31.1	24.2	36.2
66	55.5	29.5	44.3#

Manual Integrations
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#47

Dimethylphthalate

Concen: 2.675 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	38394
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	9.1	7.9	11.9

