

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029816.D
 Acq On : 05 May 2021 08:30
 Operator : CG/JU
 Sample : M2127-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AB3

Manual Integrations
 APPROVED

mohammad
 5/5/2021 11:27:28 AM

Quant Time: May 05 09:13:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 05 07:49:58 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	98170	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	398115	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	240618	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	485352	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	523360	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	583871	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	17814	6.71	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.76	99	70102	8.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.91	67	202626	38.48	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	228816	33.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.28	113	130251	19.14	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	134957	45.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	147523	45.67	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	218548	36.19	ng/ul	0.00
31) 4-Chloroaniline-d4	10.52	131	14035m	1.59	ng/ul	0.03
46) Dimethylphthalate-d6	13.63	166	803619	44.71	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	1050563	44.70	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	11214m	4.06	ng/ul	0.04
60) Fluorene-d10	15.21	176	689332	45.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	116432	35.74	ng/ul	0.00
73) Anthracene-d10	17.06	188	1137144	47.37	ng/ul	0.00
81) Pyrene-d10	19.36	212	1336992	49.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	1567826	47.82	ng/ul	0.00
Target Compounds						
8) Phenol	6.78	94	48305	5.569	ng/ul	96
47) Dimethylphthalate	13.68	163	30146	1.681	ng/ul#	95

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

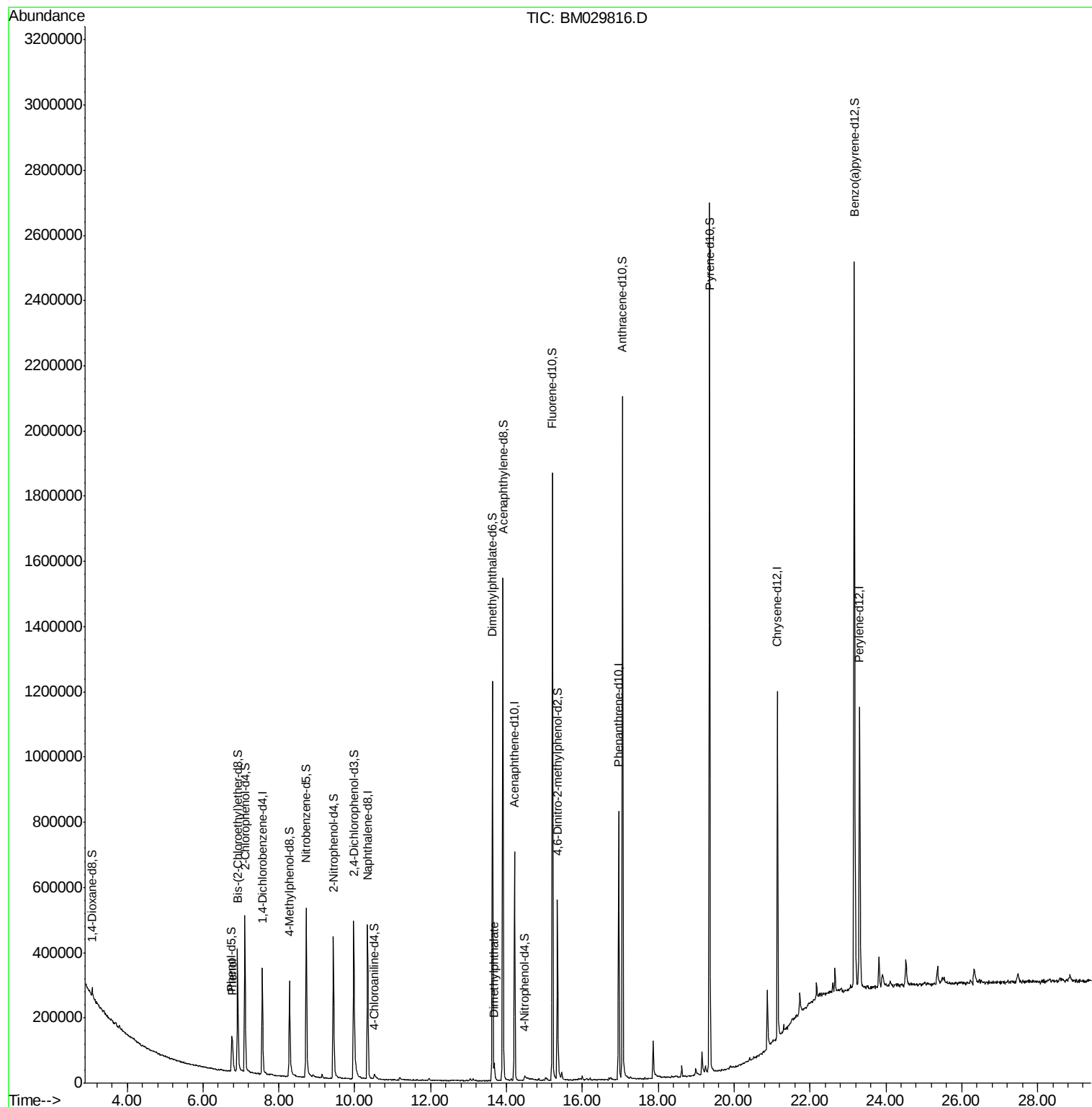
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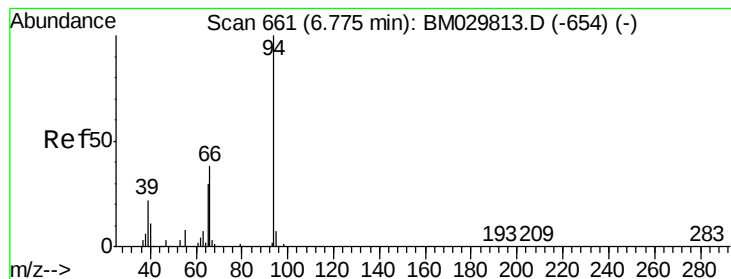
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#8

Phenol

Concen: 5.569 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM029816.D

Acq: 05 May 2021 08:30

Instrument :

BNA_M

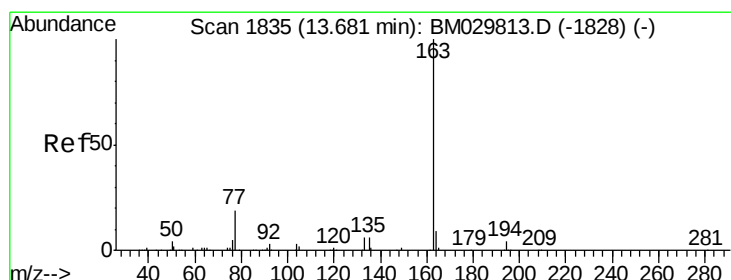
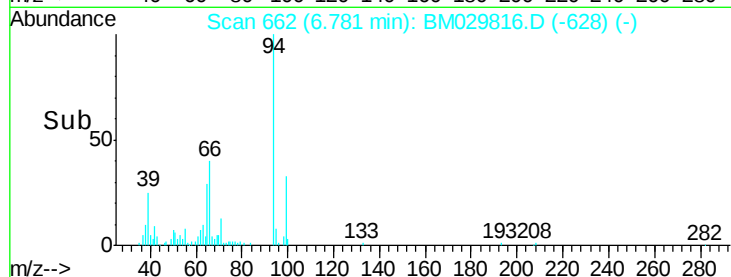
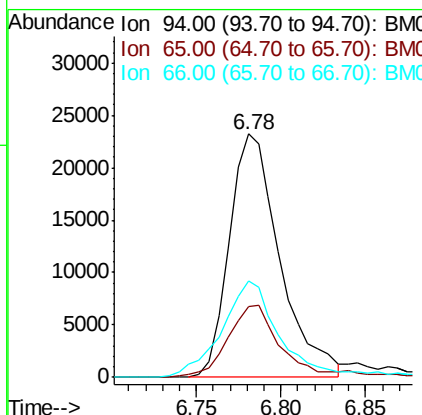
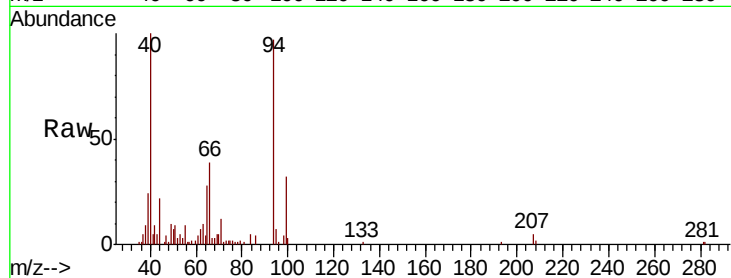
ClientSampleId :

E0AB3

Tot Ion:	94	Resp:	48305
Ion Ratio	Lower	Upper	
94	100		
65	29.1	24.2	36.2
66	39.7	29.5	44.3

Manual Integrations
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#47

Dimethylphthalate

Concen: 1.681 ng/ul

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

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Acq: 05 May 2021 08:30

Tgt Ion:	163	Resp:	30146
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.0
164	12.4	7.9	11.9#

