

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
 Data File : BM034663.D
 Acq On : 14 Apr 2022 11:51
 Operator : CG/JU
 Sample : N2342-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0HY4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/15/2022
 Supervised By :Yogesh Patel 04/23/2022

Quant Time: Apr 14 23:56:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 14 23:42:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	113472	20.000	ng/u1	0.00
20) Naphthalene-d8	10.678	136	463406	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.513	164	272104	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.259	188	541468	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.436	240	460130	20.000	ng/u1	# 0.00
88) Perylene-d12	23.812	264	550867	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.249	96	20894	6.566	ng/uL	0.00
4) Pyridine-d5	3.678	84	128101	16.681	ng/u1	0.00
7) Phenol-d5	7.031	99	124864	13.221	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.195	67	255931	40.666	ng/u1	0.00
11) 2-Chlorophenol-d4	7.395	132	242093	33.159	ng/u1	0.00
15) 4-Methylphenol-d8	8.578	113	162699	22.054	ng/u1	0.00
21) Nitrobenzene-d5	9.031	128	137560	40.390	ng/u1	0.00
24) 2-Nitrophenol-d4	9.760	143	140278	39.561	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.301	165	223793	33.518	ng/u1	0.00
31) 4-Chloroaniline-d4	10.813	131	248625	26.991	ng/u1	0.00
46) Dimethylphthalate-d6	13.924	166	878357	44.674	ng/u1	0.00
49) Acenaphthylene-d8	14.207	160	997995	39.492	ng/u1	0.00
54) 4-Nitrophenol-d4	14.736	143	14665m	4.892	ng/u1	0.02
60) Fluorene-d10	15.507	176	755826	44.484	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	119953	36.289	ng/u1	0.00
73) Anthracene-d10	17.354	188	1167939	45.242	ng/u1	0.00
81) Pyrene-d10	19.648	212	1399906	55.743	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.659	264	1258773	45.427	ng/u1	0.00
Target Compounds						
8) Phenol	7.060	94	19794m	2.075	ng/u1	Qvalue
22) Nitrobenzene	9.072	77	13572m	1.520	ng/u1	

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

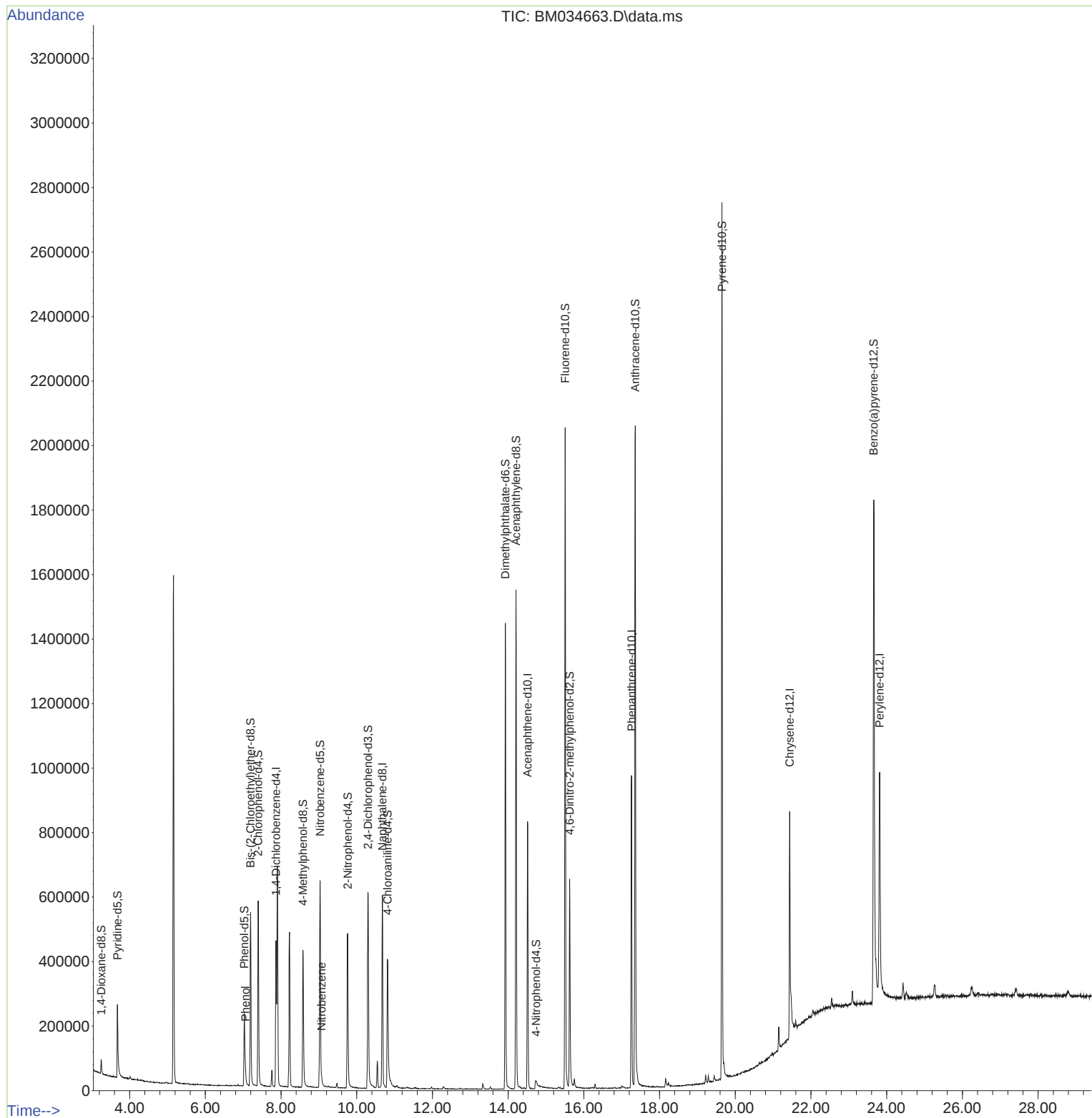
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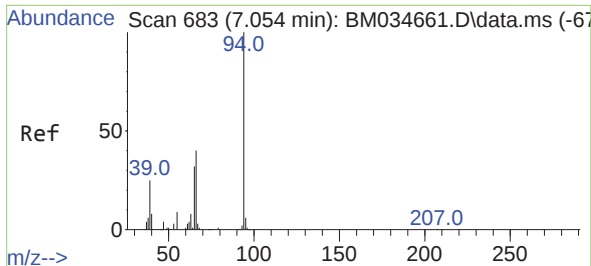
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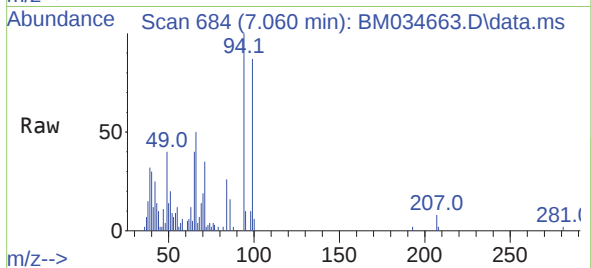
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#8
Phenol
Concen: 2.075 ng/ul m
RT: 7.060 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM034663.D
Acq: 14 Apr 2022 11:51

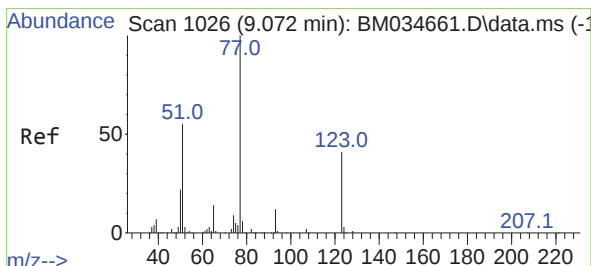
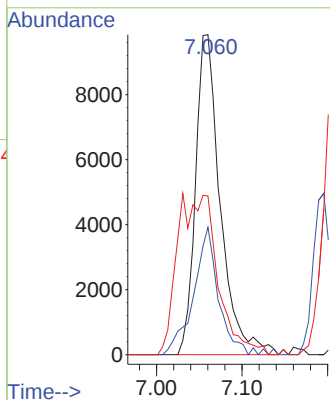
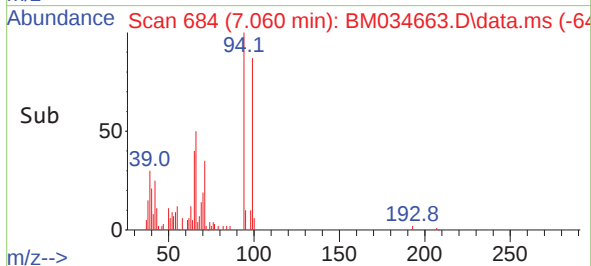
Instrument :
BNA_M
ClientSampleId :
COHY4



Tgt Ion: 94 Resp: 19794
Ion Ratio Lower Upper
94 100
65 39.8 22.9 34.3
66 49.6 33.7 50.5

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#22
Nitrobenzene
Concen: 1.520 ng/ul m
RT: 9.072 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM034663.D
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Tgt Ion: 77 Resp: 13572
Ion Ratio Lower Upper
77 100
123 44.9 38.2 57.2
65 15.6 10.6 15.8

