Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034702.D
Acq On : 15 Apr 2022 15:13
Operator : CG/JU
Sample : N2280-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 18 06:07:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFFC1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	87380	20.000	ng/ul	0.00
20) Naphthalene-d8	10.660	136	345034	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.501	164	192692	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	364483	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.424	240	342492	20.000	ng/ul	# 0.00
88) Perylene-d12	23.794	264	382318	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	5024	2.050	ng/uL	0.00
4) Pyridine-d5	3.672	84	20695	3.500	ng/ul	0.01
7) Phenol-d5	7.019	99	70038	9.630	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	58308	12.031	ng/ul	0.00
11) 2-Chlorophenol-d4	7.384	132	65888	11.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.572	113	54032	9.511	ng/ul	0.00
21) Nitrobenzene-d5	9.019	128	31107m	12.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.748	143	28444	10.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.295	165	47389	9.533	ng/ul	0.01
31) 4-Chloroaniline-d4	10.819	131	45787m	6.676	ng/ul	0.02
46) Dimethylphthalate-d6	13.913	166	195659	14.052	ng/ul	0.00
49) Acenaphthylene-d8	14.195	160	228368	12.761	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	9256m	4.360	ng/ul	0.05
60) Fluorene-d10	15.495	176	167634	13.932	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.618	200	15130	6.800	ng/ul	0.00
73) Anthracene-d10	17.342	188	236749	13.624	ng/ul	0.00
81) Pyrene-d10	19.636	212	312791	16.733	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	282776	14.704	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.048	94	7629	1.038	ng/ul#	63
16) Acetophenone	8.684	105	28036	3.162	ng/ul#	85

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

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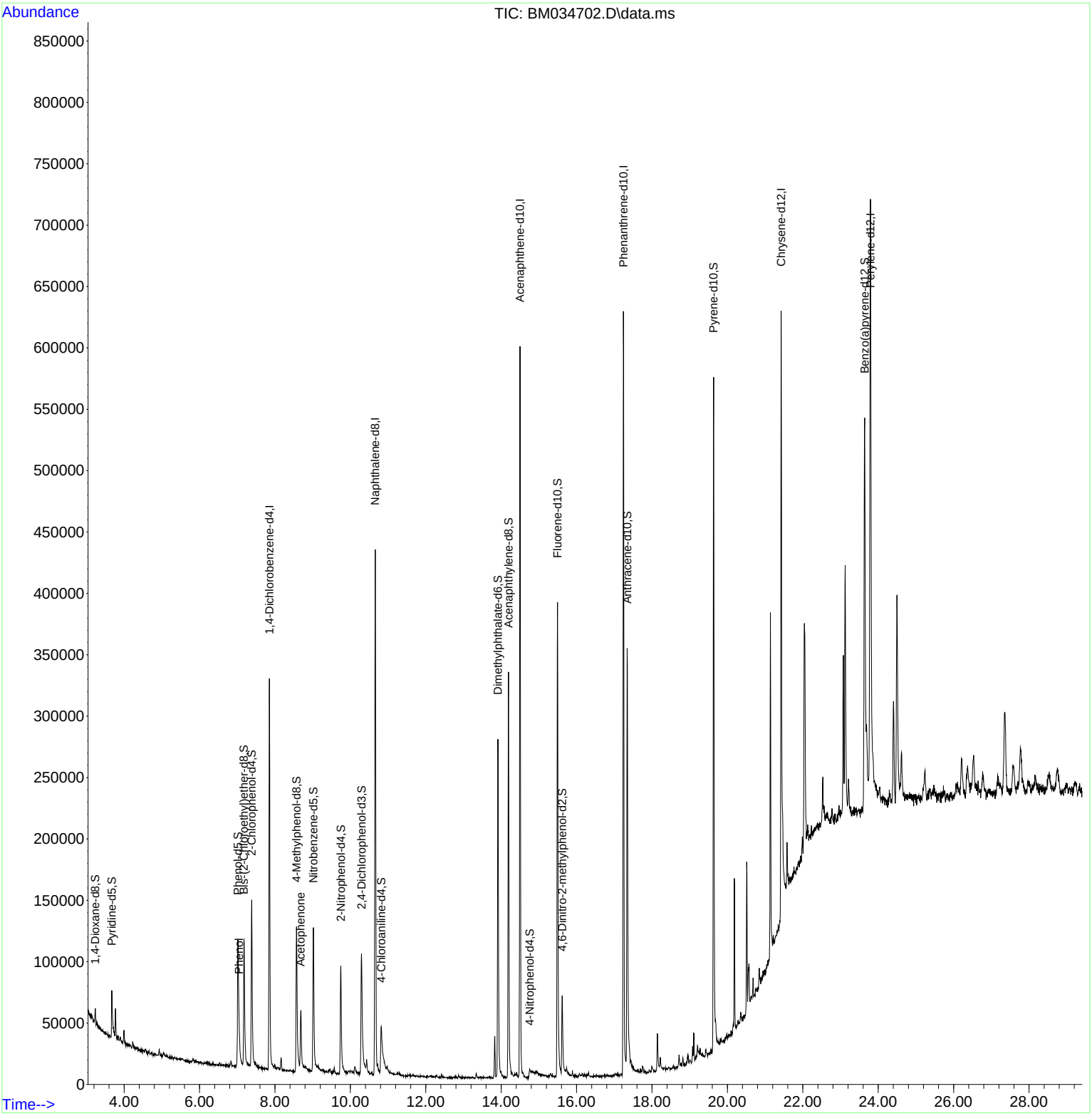
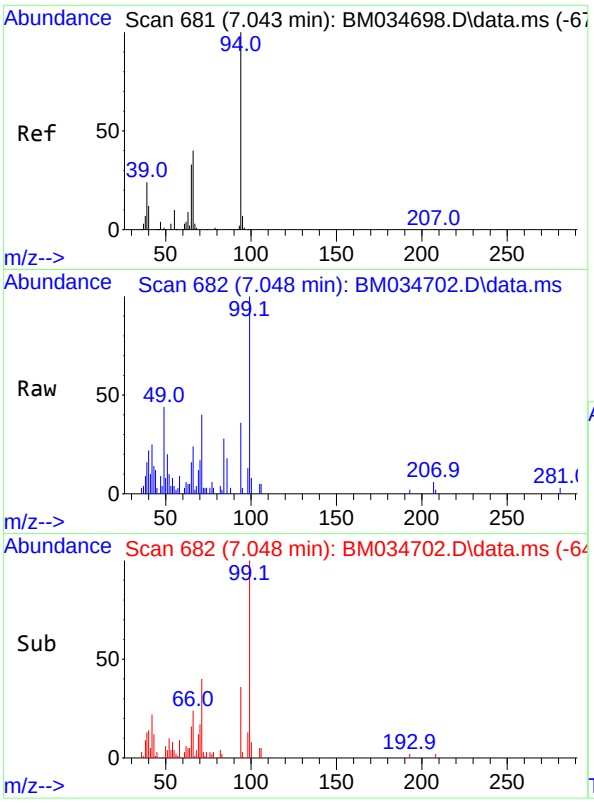
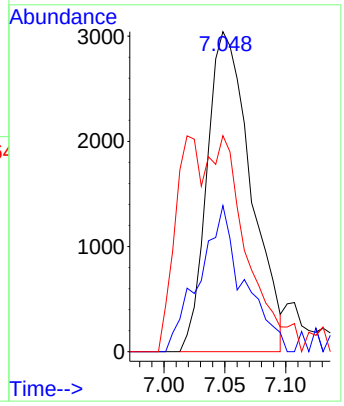




#8
Phenol
Concen: 1.038 ng/ul
RT: 7.048 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM034702.D
Acq: 15 Apr 2022 15:13

Tgt Ion: 94 Resp: 762

Ion	Ratio	Lower	Upper
94	100		
65	45.6	22.9	34.3#
66	67.5	33.7	50.5#



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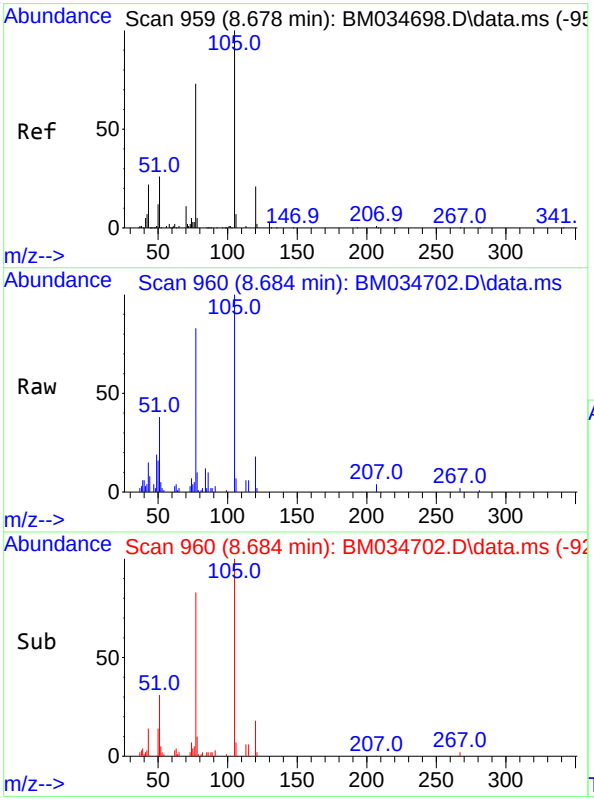

#16
Acetophenone
Concen: 3.162 ng/ul
RT: 8.684 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM034702.D
Acq: 15 Apr 2022 15:13

Tgt Ion:105 Resp: 28036

Ion	Ratio	Lower	Upper
105	100		
77	83.5	59.4	89.2
51	38.3	19.3	28.9#