Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Nov 14 15:05:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A49A2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	37290	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	152590	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.492	164	100276	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	223499	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	221524	20.000	ng/ul	0.00
88) Perylene-d12	23.792	264	268361	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3125	2.630	ng/uL	0.00
4) Pyridine-d5	3.634	84	18313	6.195	ng/ul	0.00
7) Phenol-d5	7.010	99	22888	6.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	86042	33.739	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	63493	22.673	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	43300	15.153	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	41233	30.821	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	45106	28.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	76862	26.413	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	84827	22.959	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	319590	33.675	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	326992	32.202	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	3230m	3.012	ng/ul	0.04
60) Fluorene-d10	15.486	176	265734	33.813	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	45517	26.886	ng/ul	0.00
73) Anthracene-d10	17.345	188	462579	36.931	ng/ul	0.00
81) Pyrene-d10	19.639	212	619804	42.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	628189	39.134	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.693	105	8607	1.791	ng/ul	96

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

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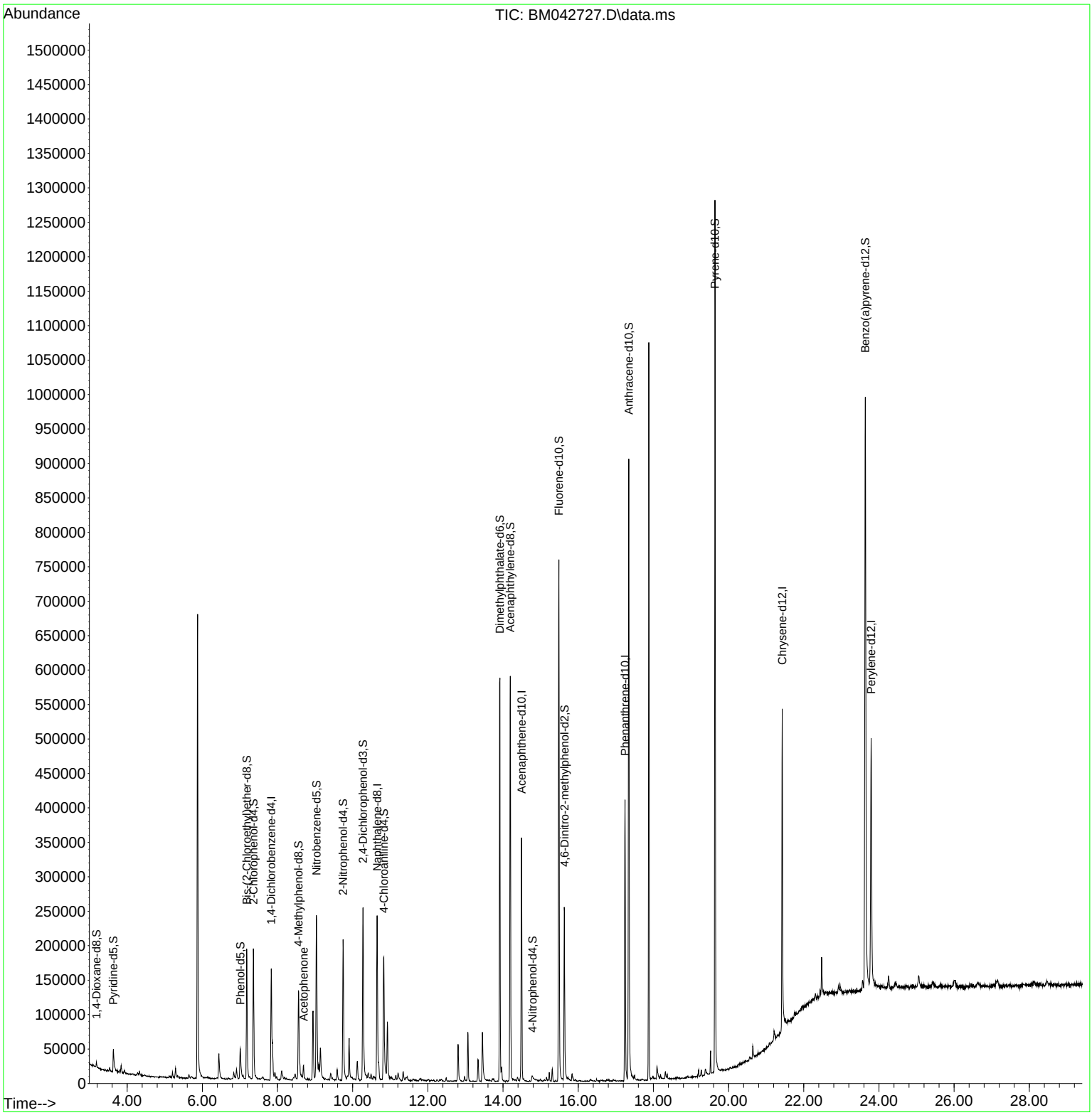
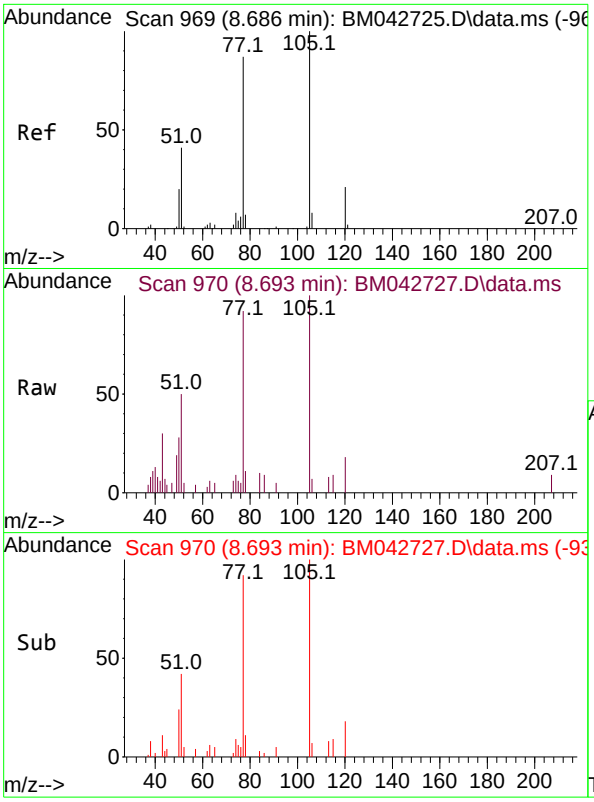
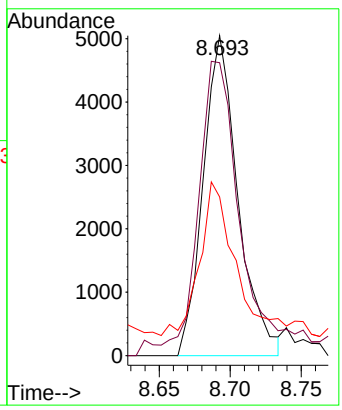




#16
Acetophenone
Concen: 1.791 ng/ul
RT: 8.693 min Scan# 9
Delta R.T. 0.000 min
Lab File: BM042727.D
Acq: 14 Nov 2023 07:38

Tgt Ion:105 Resp: 860

Ion	Ratio	Lower	Upper
105	100		
77	91.5	71.6	107.4
51	49.6	35.4	53.2



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