Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032438.D
Acq On : 12 Oct 2021 02:03
Operator : CG/JU
Sample : M4029-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00S5

Manual Integrations APPROVED
mohammad
10/12/2021 9:07:01 AM

Quant Time: Oct 12 03:37:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	193004	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	877270	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.260	164	629847	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.989	188	1342956	20.000	ng/ul	0.00
79) Chrysene-d12	21.148	240	1378782	20.000	ng/ul	-0.01
88) Perylene-d12	23.295	264	1464951	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	5574m	1.158	ng/uL	0.00
4) Pyridine-d5	3.402	84	29891	2.198	ng/ul	0.02
7) Phenol-d5	6.801	99	95450	5.816	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	59468	6.311	ng/ul	0.00
11) 2-Chlorophenol-d4	7.149	132	76520	6.106	ng/ul	0.00
15) 4-Methylphenol-d8	8.337	113	43112	3.252	ng/ul	-0.01
21) Nitrobenzene-d5	8.766	128	36941	5.968	ng/ul	0.00
24) 2-Nitrophenol-d4	9.490	143	37990	5.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.031	165	71605	5.391	ng/ul	0.00
31) 4-Chloroaniline-d4	10.537	131	97695	4.987	ng/ul	0.00
46) Dimethylphthalate-d6	13.660	166	307303	7.050	ng/ul	0.00
49) Acenaphthylene-d8	13.948	160	331235	6.255	ng/ul	0.00
54) 4-Nitrophenol-d4	14.466	143	26126	3.052	ng/ul	-0.01
60) Fluorene-d10	15.248	176	259661	7.024	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.366	200	17381m	2.271	ng/ul	0.00
73) Anthracene-d10	17.083	188	405470	6.936	ng/ul	0.00
81) Pyrene-d10	19.371	212	527521	7.605	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.159	264	525550	7.164	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	6.743	77	11721	1.517	ng/ul	97
16) Acetophenone	8.431	105	65673	3.382	ng/ul	98

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

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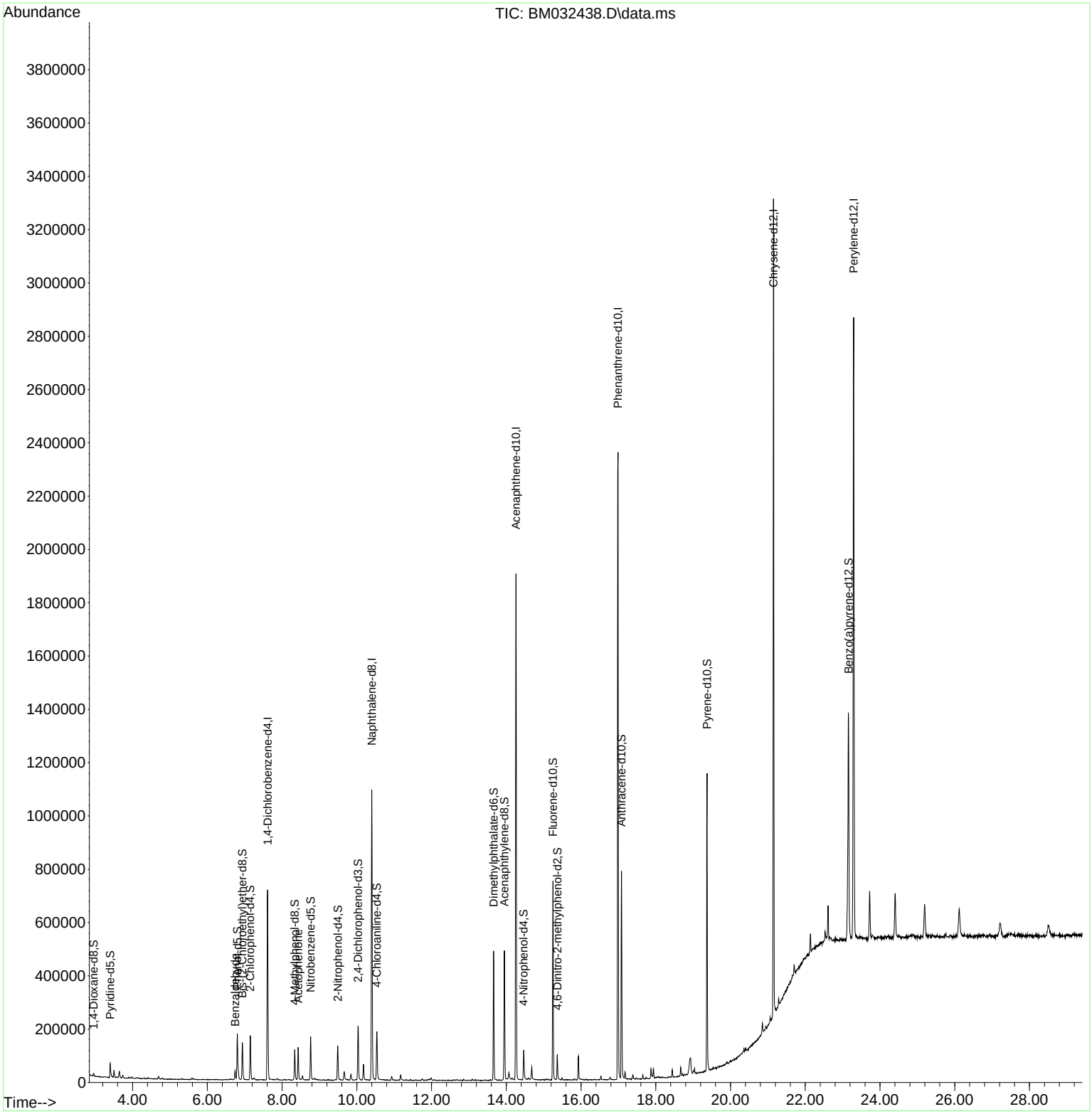
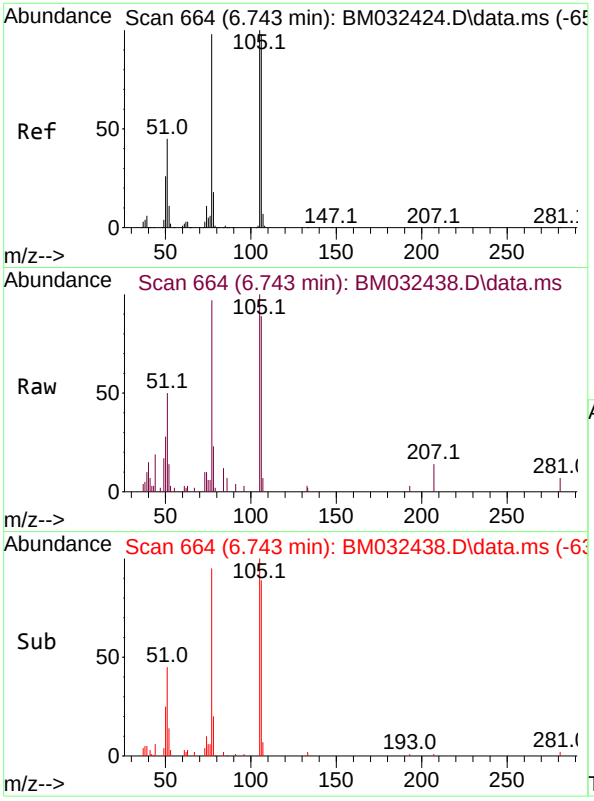
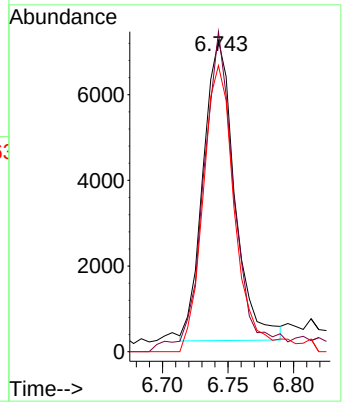




#6
Benzaldehyde
Concen: 1.517 ng/ul
RT: 6.743 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM032438.D
Acq: 12 Oct 2021 02:03

Tgt Ion: 77 Resp: 11721

Ion	Ratio	Lower	Upper
77	100		
105	102.7	79.5	119.3
106	91.8	75.7	113.5



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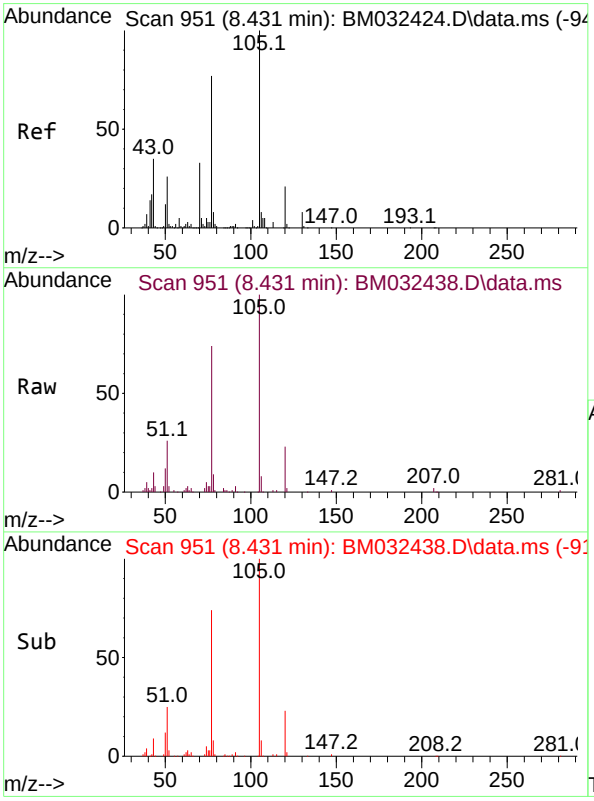

#16
Acetophenone
Concen: 3.382 ng/ul
RT: 8.431 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM032438.D
Acq: 12 Oct 2021 02:03

Tgt Ion:105 Resp: 65673

Ion	Ratio	Lower	Upper
105	100		
77	74.4	60.9	91.3
51	26.3	20.5	30.7