Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018462.D
Acq On : 29 Nov 2023 03:43
Operator : MA/JU
Sample : 05416-19
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 29 04:49:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 04:01:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AJ9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	431326	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	1662954	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	898523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.251	188	1648395	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1584530m	20.000	ng/ul	0.15
88) Perylene-d12	24.869	264	1761651m	20.000	ng/ul	0.73
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16168	1.404	ng/uL	0.00
4) Pyridine-d5	3.687	84	70307	2.222	ng/ul	0.00
7) Phenol-d5	7.017	99	367263	9.317	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	221638	9.403	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	315861	9.544	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	229690	7.220	ng/ul	-0.01
21) Nitrobenzene-d5	9.011	128	135506	10.032	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	127449	10.217	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	272461	9.053	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	286029	7.047	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	778061	9.732	ng/ul	0.00
49) Acenaphthylene-d8	14.181	160	903628	9.919	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	56810	5.147	ng/ul	0.00
60) Fluorene-d10	15.481	176	656358	9.815	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	36270	5.169	ng/ul	0.00
73) Anthracene-d10	17.351	188	905728	10.280	ng/ul	0.00
81) Pyrene-d10	19.639	212	1113377	8.829	ng/ul	0.04
92) Benzo(a)pyrene-d12	24.604	264	1064934m	10.427	ng/ul	0.65
Target Compounds						Qvalue
16) Acetophenone	8.675	105	111461	2.290	ng/ul	97

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

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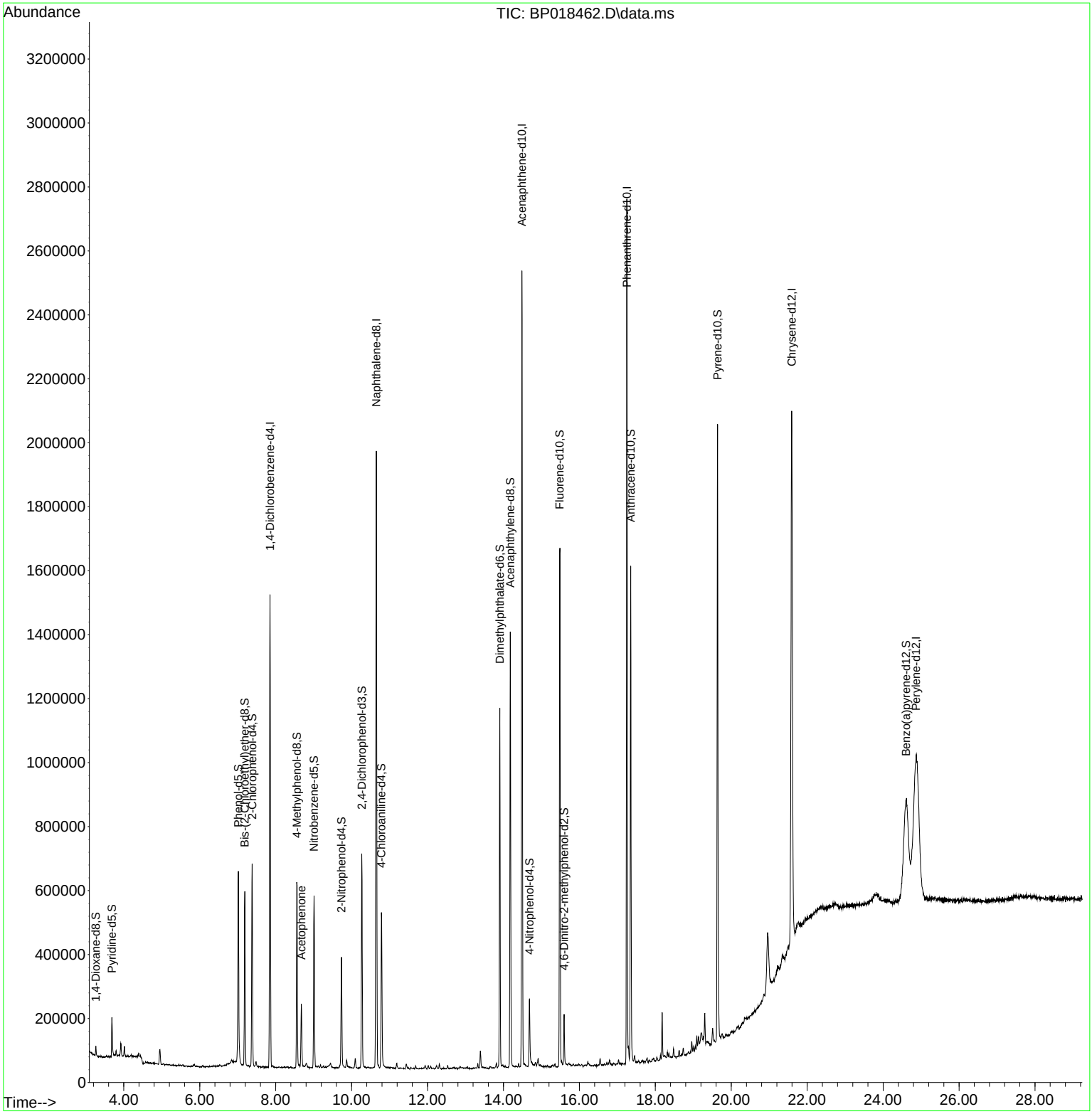
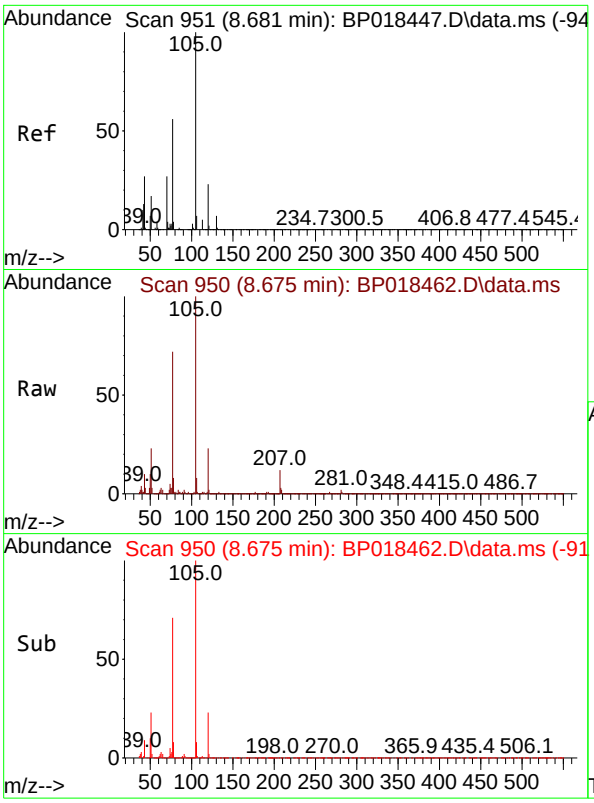
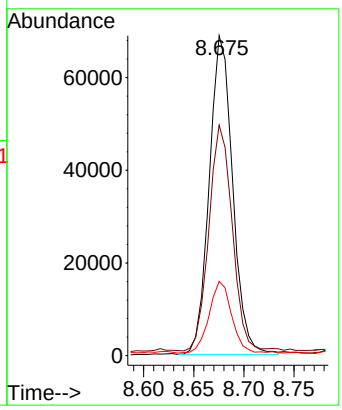




#16
Acetophenone
Concen: 2.290 ng/ul
RT: 8.675 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP018462.D
Acq: 29 Nov 2023 03:43

Tgt Ion:105 Resp: 11146

Ion	Ratio	Lower	Upper
105	100		
77	72.1	59.5	89.3
51	23.2	20.5	30.7



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