Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
Data File : BP017817.D
Acq On : 25 Oct 2023 23:49
Operator : MA/JU
Sample : 04953-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 26 06:00:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAS9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	132447	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	496263	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	274792	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	560075	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	490424	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	524470	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10961	3.079	ng/uL	0.02
4) Pyridine-d5	3.734	84	15545m	1.668	ng/ul	0.04
7) Phenol-d5	7.046	99	167718	15.217	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	112120	16.472	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	142038	15.801	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	119134	13.764	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	62747	15.604	ng/ul	0.00
24) 2-Nitrophenol-d4	9.805	143	65276	14.692	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	120916	13.873	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	120056	10.526	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	369421	16.014	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	396132	15.398	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	27373	8.328	ng/ul	0.01
60) Fluorene-d10	15.581	176	308323	15.462	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	31126	8.437	ng/ul	0.00
73) Anthracene-d10	17.469	188	448092	15.656	ng/ul	0.00
81) Pyrene-d10	19.728	212	546147	17.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	494499m	16.928	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.746	105	28498	2.094	ng/ul	97
80) Fluoranthene	19.398	202	38547	1.091	ng/ul	98

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

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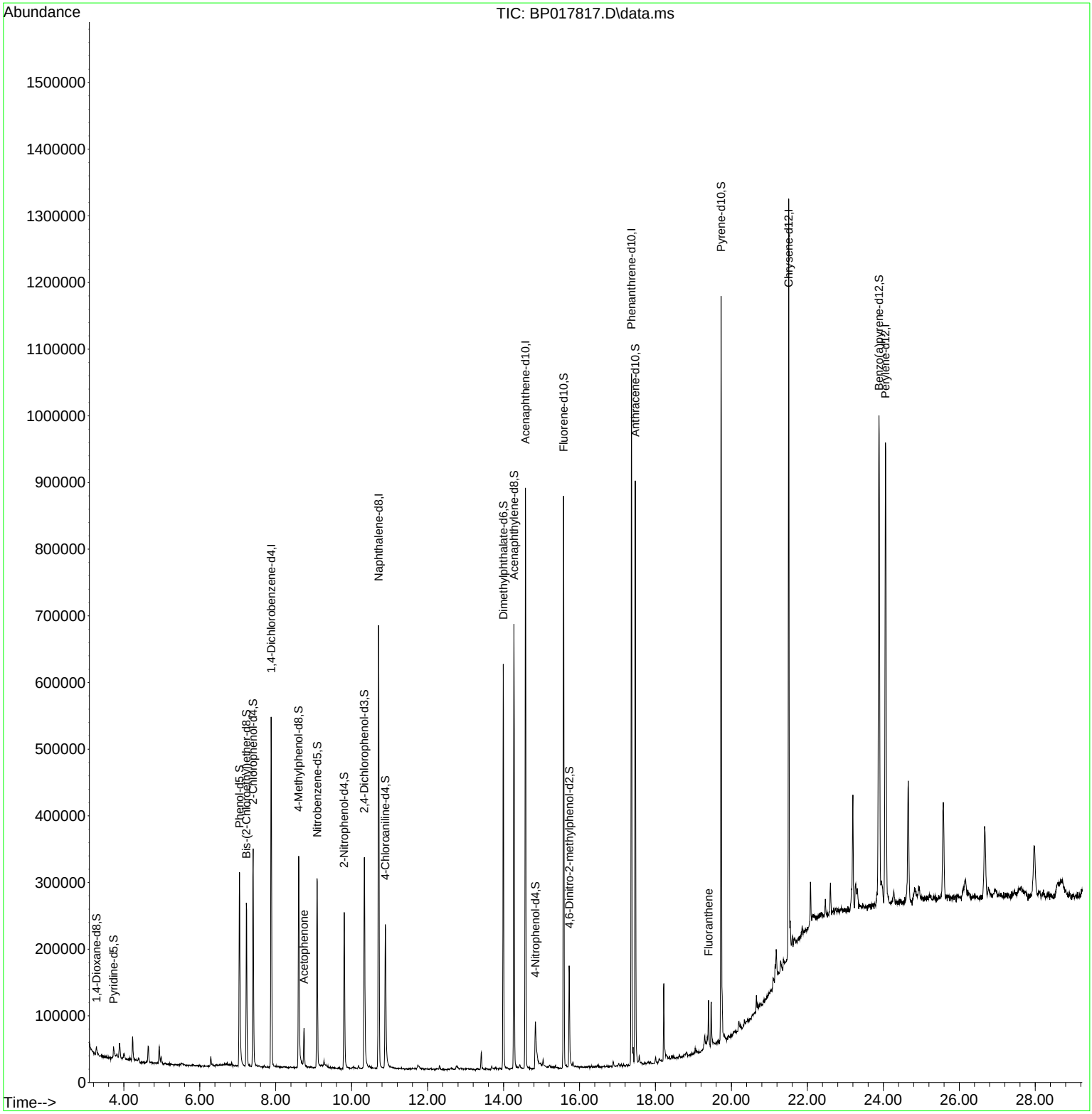

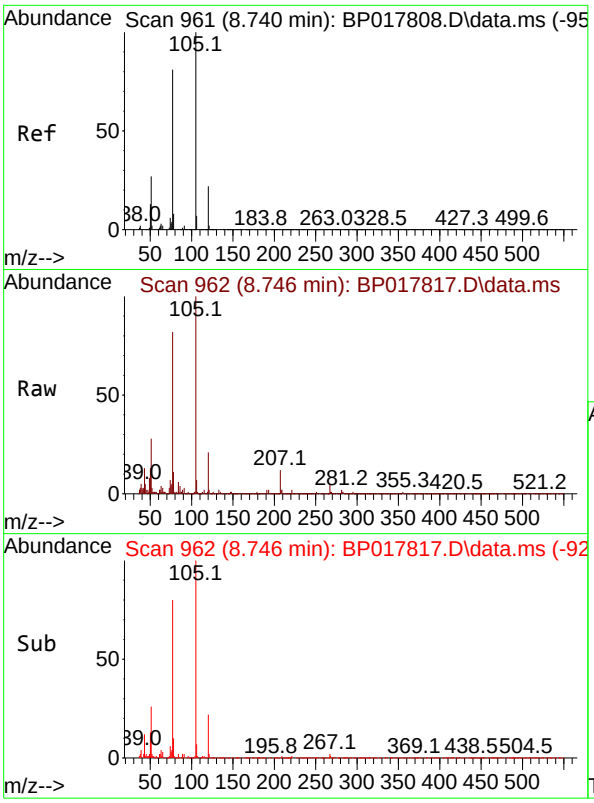

#16
Acetophenone
Concen: 2.094 ng/ul
RT: 8.746 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP017817.D
Acq: 25 Oct 2023 23:49

Tgt Ion:105 Resp: 2849

Ion	Ratio	Lower	Upper
105	100		
77	82.4	64.4	96.6
51	28.4	21.2	31.8

Instrument :
BNA_P
ClientSampleId :
EOAS9

Manual Integrations
APPROVED

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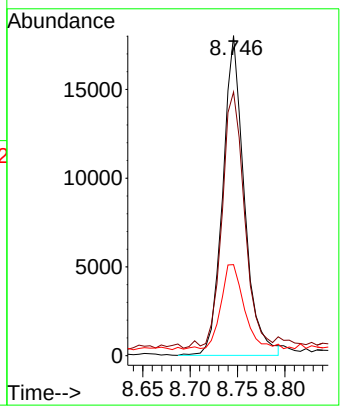

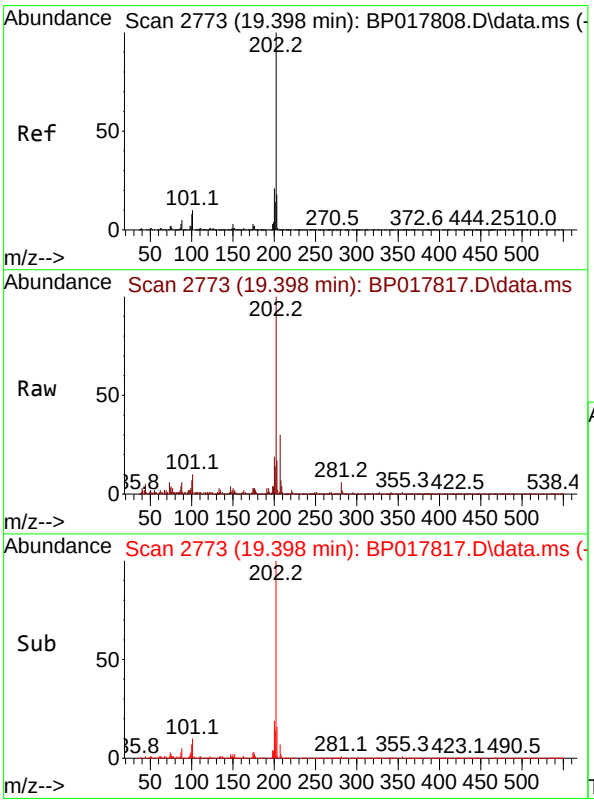

#80
Fluoranthene
Concen: 1.091 ng/ul
RT: 19.398 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP017817.D
Acq: 25 Oct 2023 23:49

Tgt Ion:202 Resp: 38547

Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.1	10.7
100	7.3	5.7	8.5