Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017227.D
Acq On : 19 Sep 2023 03:40
Operator : MA/JU
Sample : 04332-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Sep 19 04:14:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AC8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	195513	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	718526	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	397061	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	870103	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	884757	20.000	ng/ul	0.00
88) Perylene-d12	24.004	264	1048102	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	13632	2.930	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.099	99	163865	10.307	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	137820	13.870	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	162167	12.787	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	47833	3.630	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	81079	16.115	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	86187	16.046	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	135989	13.091	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	29158m	1.862	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	395127	13.984	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	458186	14.291	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	39892	7.305	ng/ul	0.00
60) Fluorene-d10	15.598	176	359714	14.723	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	24419	5.023	ng/ul	0.00
73) Anthracene-d10	17.475	188	496169	13.421	ng/ul	0.00
81) Pyrene-d10	19.716	212	734765	15.835	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	732134	14.800	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.105	77	48042	5.428	ng/ul	95
16) Acetophenone	8.793	105	62209	3.017	ng/ul	93

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

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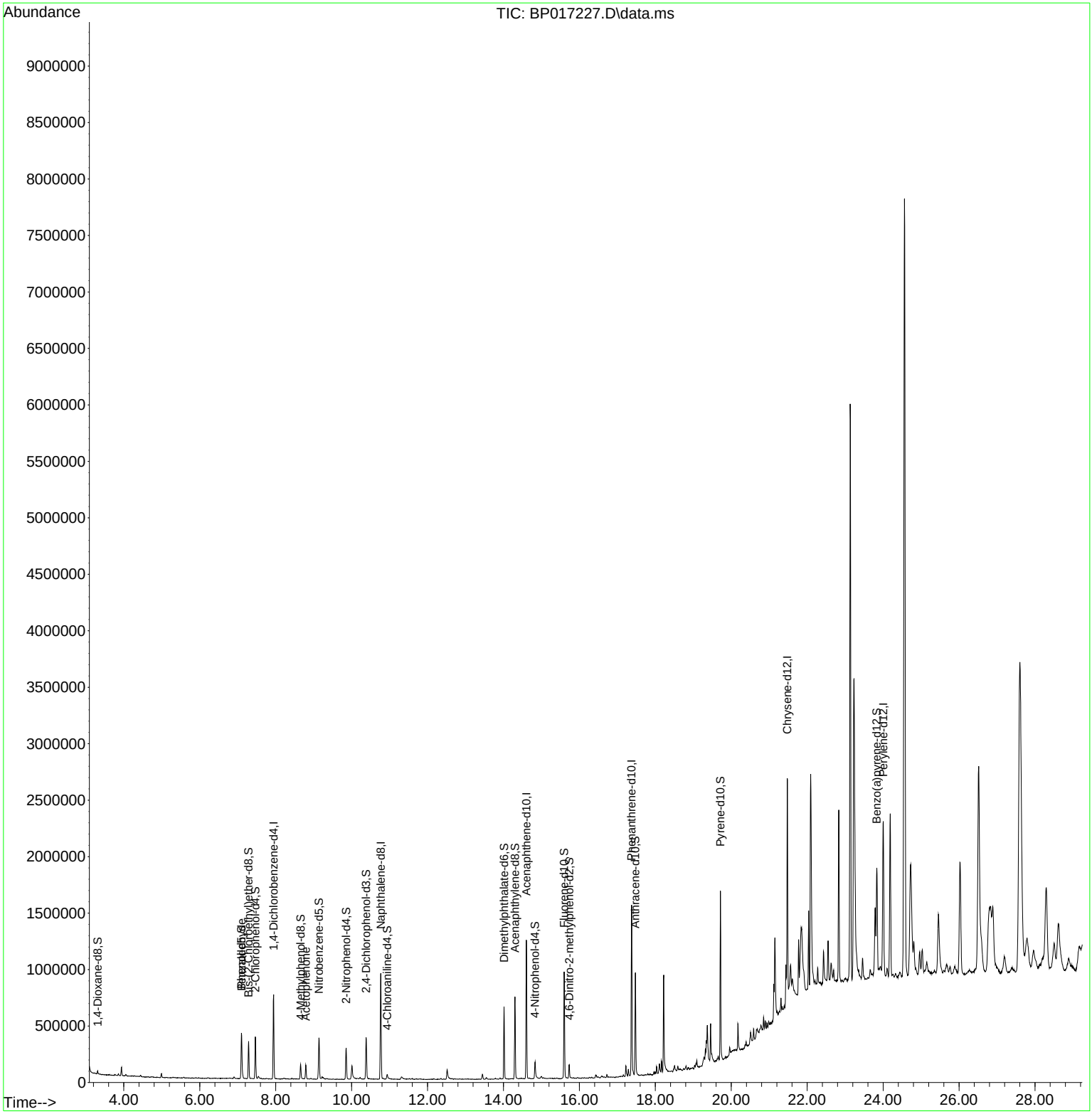
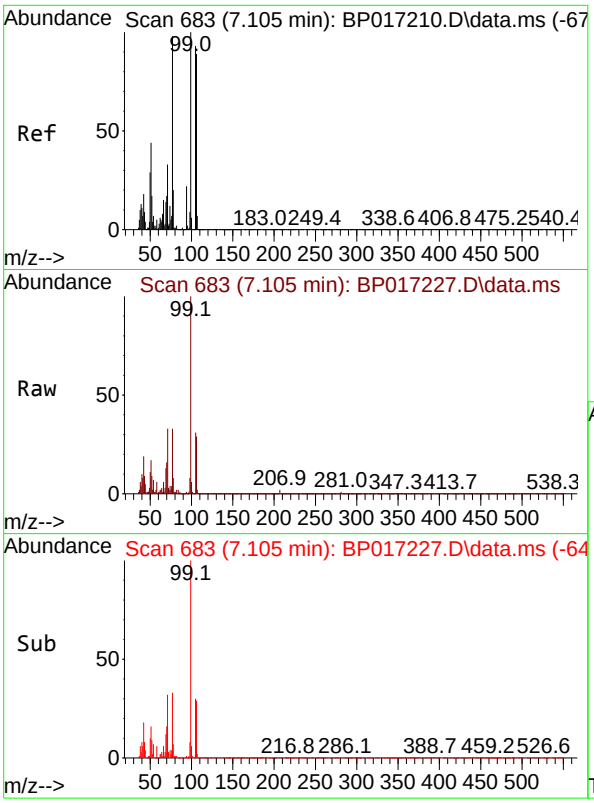
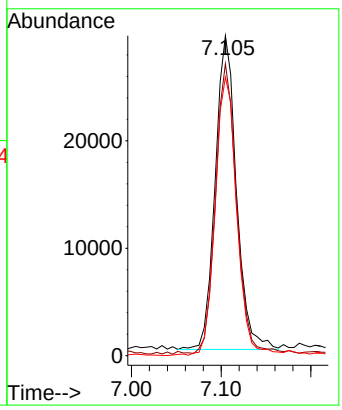




#6
Benzaldehyde
Concen: 5.428 ng/ul
RT: 7.105 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP017227.D
Acq: 19 Sep 2023 03:40

Tgt Ion: 77 Resp: 4804

Ion	Ratio	Lower	Upper
77	100		
105	91.2	75.3	112.9
106	87.0	74.6	111.8



Instrument :
BNA_P
ClientSampleId :
C0AC8

Manual Integrations
APPROVED

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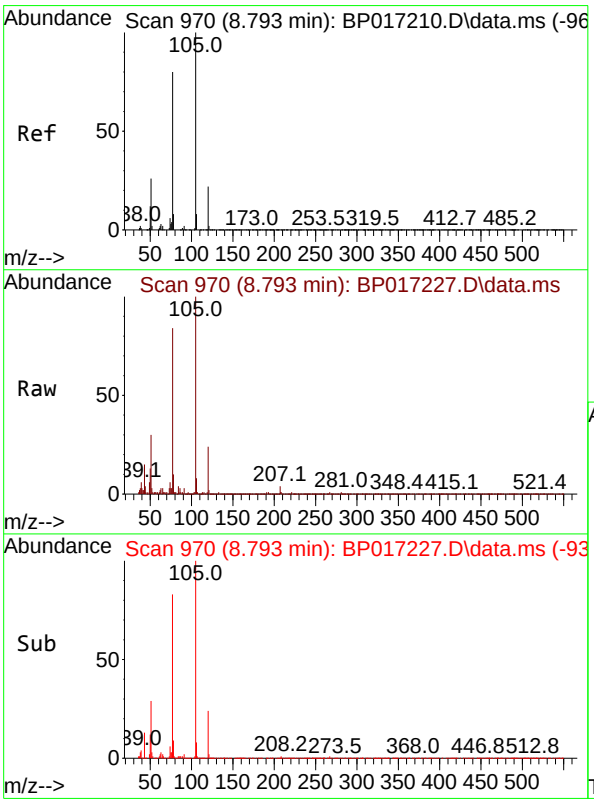

#16
Acetophenone
Concen: 3.017 ng/ul
RT: 8.793 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP017227.D
Acq: 19 Sep 2023 03:40

Tgt Ion:105 Resp: 62209

Ion	Ratio	Lower	Upper
105	100		
77	84.3	63.0	94.4
51	30.2	20.5	30.7