Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015439.D
Acq On : 08 Jun 2023 17:44
Operator : MA/JU
Sample : 02960-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FN5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :Sohil Jodhani 06/09/2023

Quant Time: Jun 09 01:46:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	121039	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	544489	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	391684	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	921959	20.000	ng/ul	-0.01
79) Chrysene-d12	21.575	240	927813	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	963781	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	6262	1.916	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	100853	9.044	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	66454	9.979	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	80417	9.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	65367	7.143	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	39216	9.174	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	44518	9.119	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	80208	9.007	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	76484	5.984	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	349206	11.306	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	352073	10.425	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	17250m	3.119	ng/ul	0.03
60) Fluorene-d10	15.734	176	293968	11.287	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	26011	4.453	ng/ul	0.00
73) Anthracene-d10	17.592	188	463687	11.054	ng/ul	0.00
81) Pyrene-d10	19.816	212	646989	13.029	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	581652	12.028	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.281	94	16156	1.404	ng/ul	95
16) Acetophenone	8.934	105	101455	6.947	ng/ul	98

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

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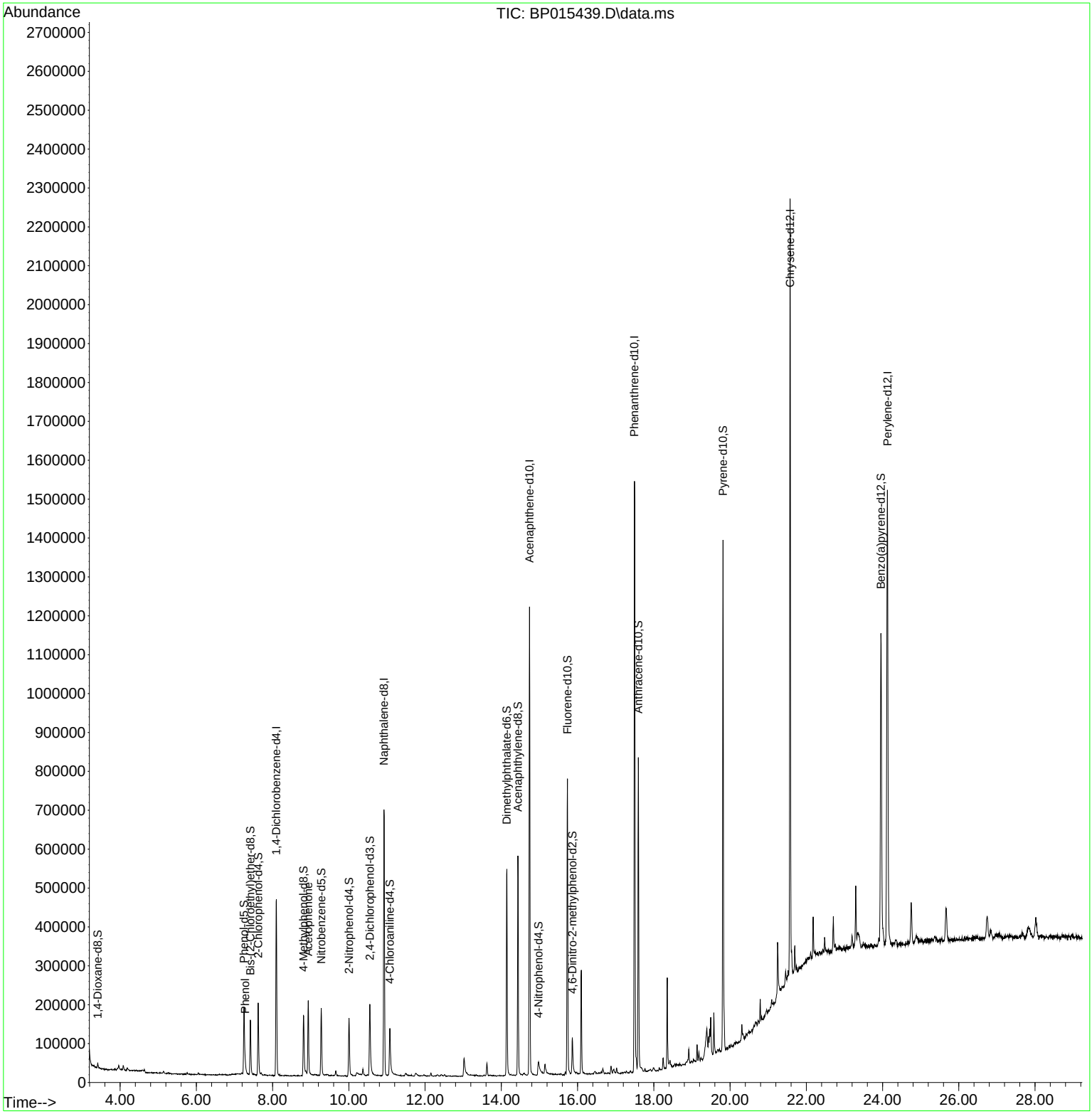
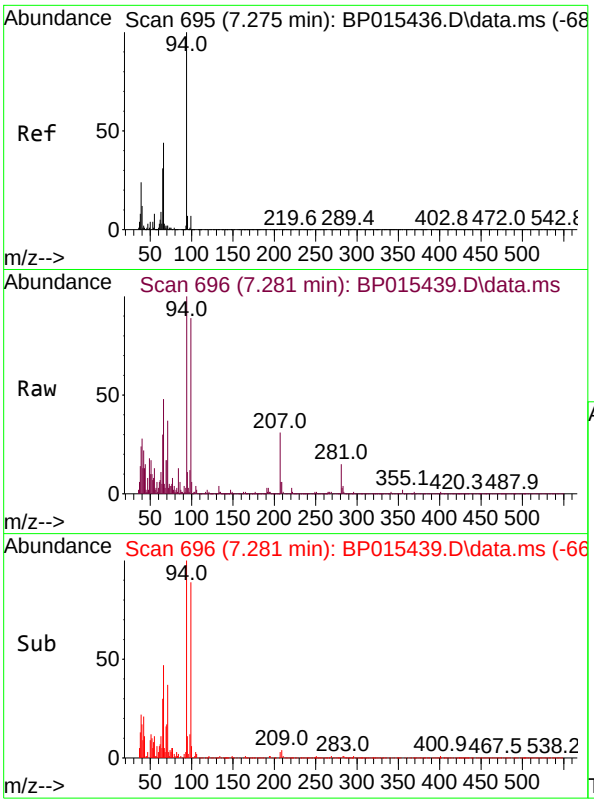
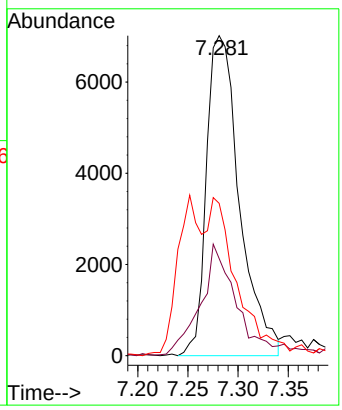




#8
Phenol
Concen: 1.404 ng/ul
RT: 7.281 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP015439.D
Acq: 08 Jun 2023 17:44

Tgt Ion: 94 Resp: 1615

Ion	Ratio	Lower	Upper
94	100		
65	30.4	23.5	35.3
66	47.6	34.2	51.4



Instrument :
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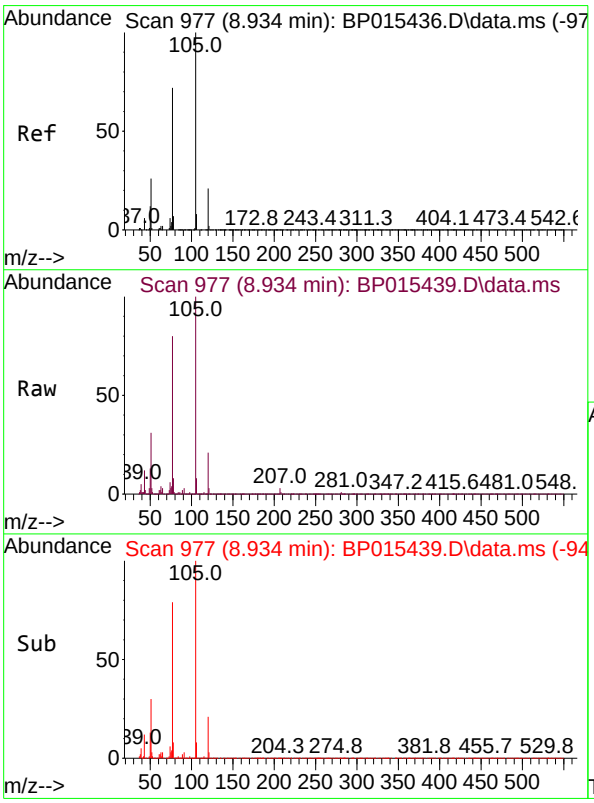

#16
Acetophenone
Concen: 6.947 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP015439.D
Acq: 08 Jun 2023 17:44

Tgt Ion:105 Resp: 101455

Ion	Ratio	Lower	Upper
105	100		
77	79.7	64.9	97.3
51	30.5	23.5	35.3