Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017949.D
Acq On : 08 Nov 2023 05:36
Operator : MA/JU
Sample : 05026-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH360

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 08 06:09:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	82974	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	342291	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	211022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	458076	20.000	ng/ul	0.00
79) Chrysene-d12	21.410	240	426227	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	471485	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	7587	3.500	ng/uL	0.00
4) Pyridine-d5	3.681	84	57932	9.629	ng/ul	0.00
7) Phenol-d5	7.028	99	52193	6.708	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	181041	38.571	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	167901	28.082	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	111250	17.298	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	112923	41.282	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	129466	41.093	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	207696	35.960	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	241386	28.840	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	780166	42.163	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	811622	39.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	11673m	4.103	ng/ul	0.04
60) Fluorene-d10	15.516	176	623319	40.247	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	109489	32.685	ng/ul	0.00
73) Anthracene-d10	17.392	188	1006322	42.252	ng/ul	0.00
81) Pyrene-d10	19.639	212	1196726	44.230	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1136557	43.142	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	5055m	2.135	ng/uL	

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

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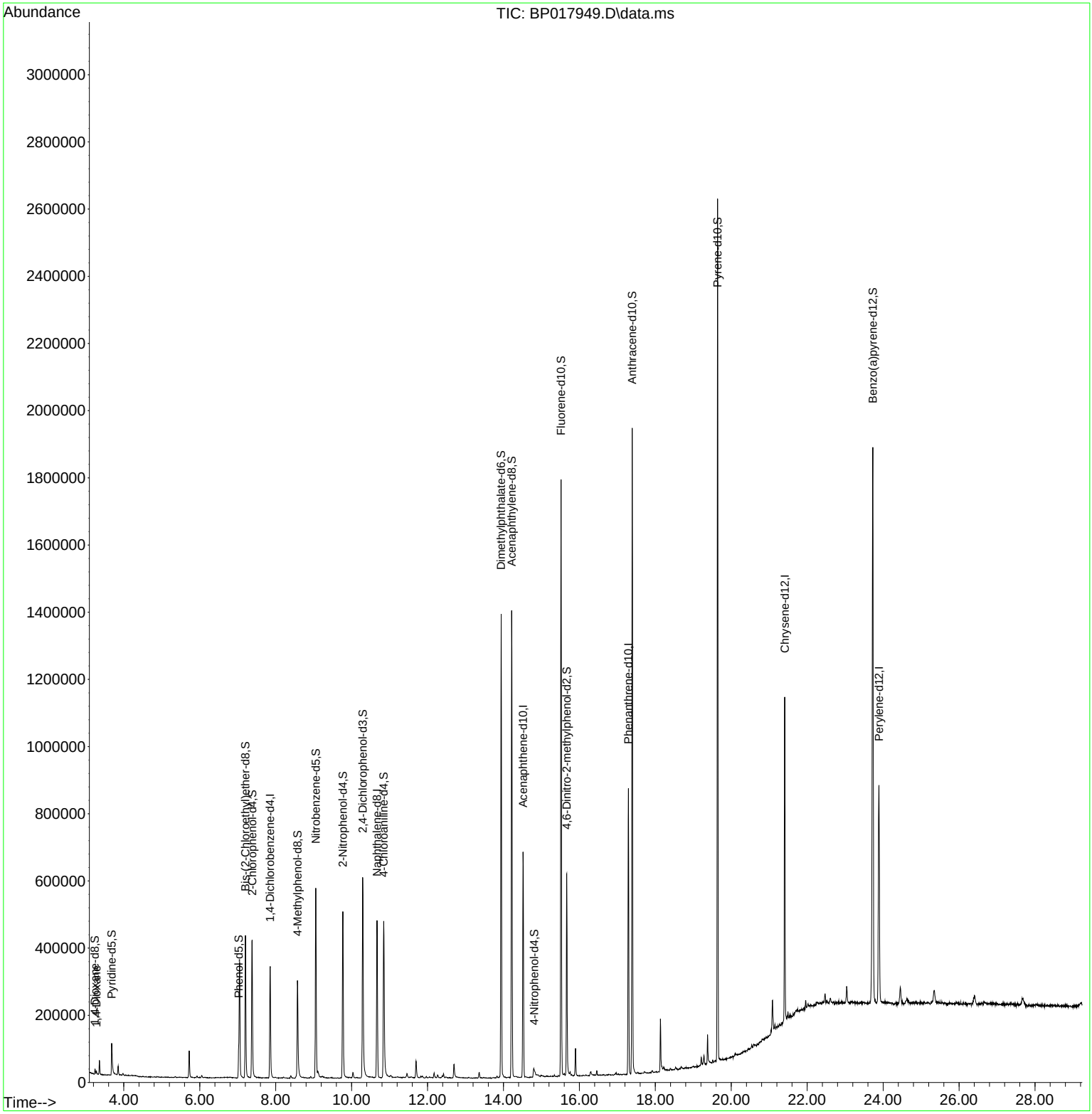
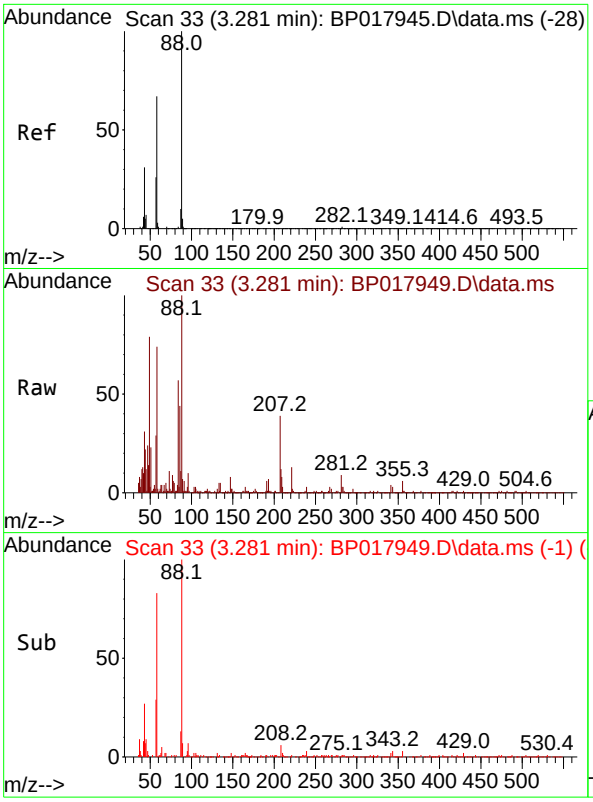
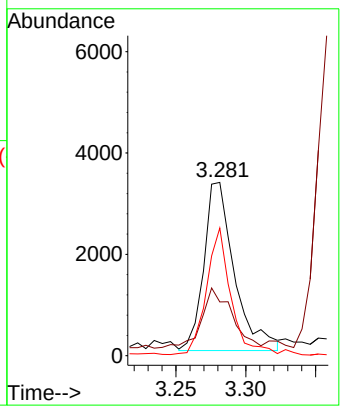




#2
1,4-Dioxane
Concen: 2.135 ng/uL m
RT: 3.281 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP017949.D
Acq: 08 Nov 2023 05:36

Tgt Ion: 88 Resp: 505

Ion	Ratio	Lower	Upper
88	100		
43	31.0	26.2	39.4
58	73.7	55.6	83.4



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