Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012224\
Data File : BP019411.D
Acq On : 22 Jan 2024 13:34
Operator : MA/JU
Sample : P1142-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 23 00:19:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AZ2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	132117	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	521977	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	337509	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	729124	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	557415	20.000	ng/ul	0.00
88) Perylene-d12	23.621	264	614584	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10881	3.114	ng/uL	0.00
4) Pyridine-d5	3.640	84	80582	7.976	ng/ul	0.00
7) Phenol-d5	6.963	99	67067	5.311	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	209999	27.804	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	194369	22.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	137181	13.694	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	130803	29.786	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	151206	29.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	291155	28.244	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	272153	20.901	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	1064274	35.692	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1107200	34.640	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	21026m	4.592	ng/ul	0.02
60) Fluorene-d10	15.410	176	848148	34.742	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	174225	32.366	ng/ul	0.00
73) Anthracene-d10	17.269	188	1313953	36.133	ng/ul	0.00
81) Pyrene-d10	19.522	212	1459390	40.151	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.474	264	1224954	36.656	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	51940	14.352	ng/uL	98

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

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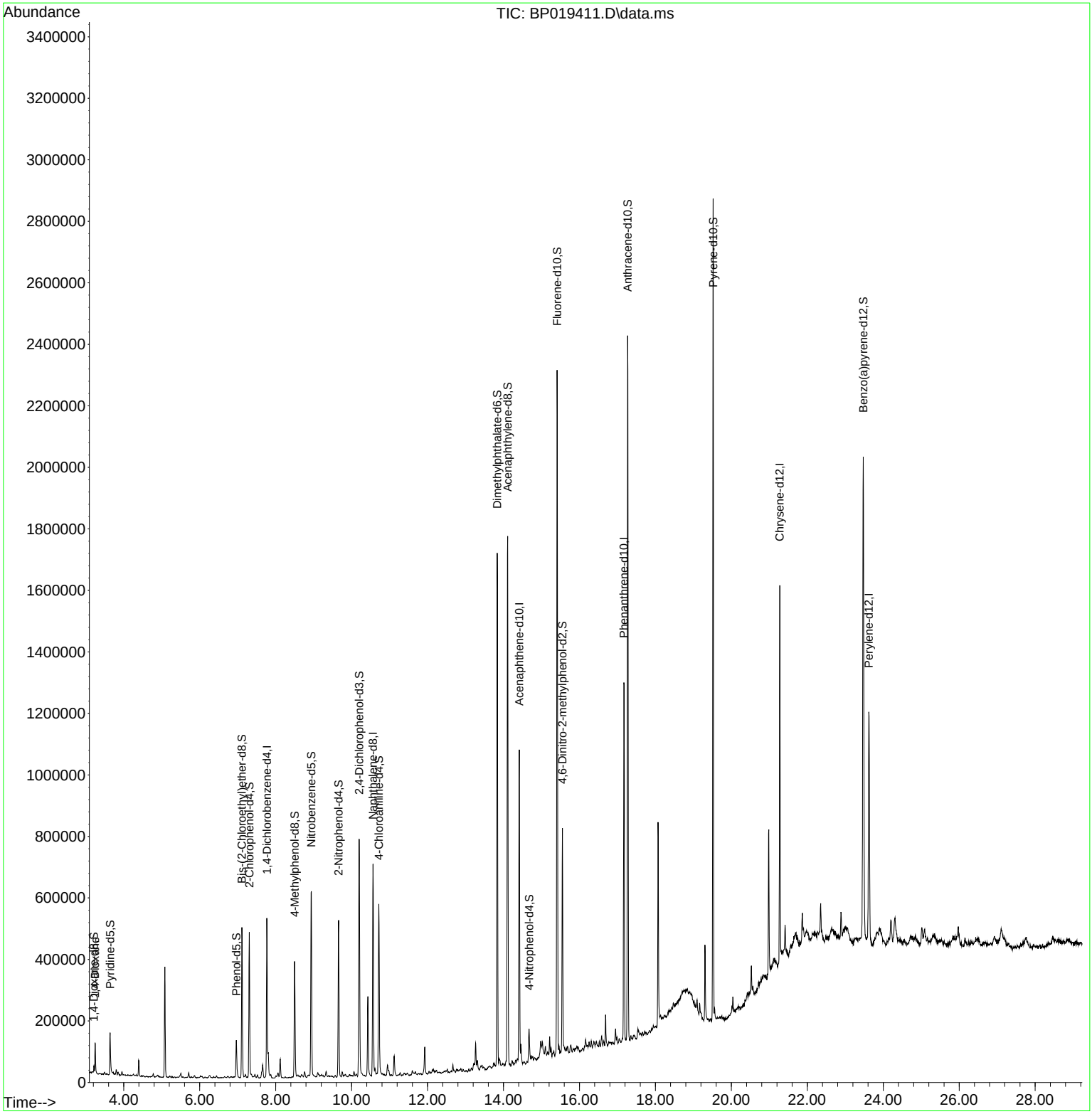
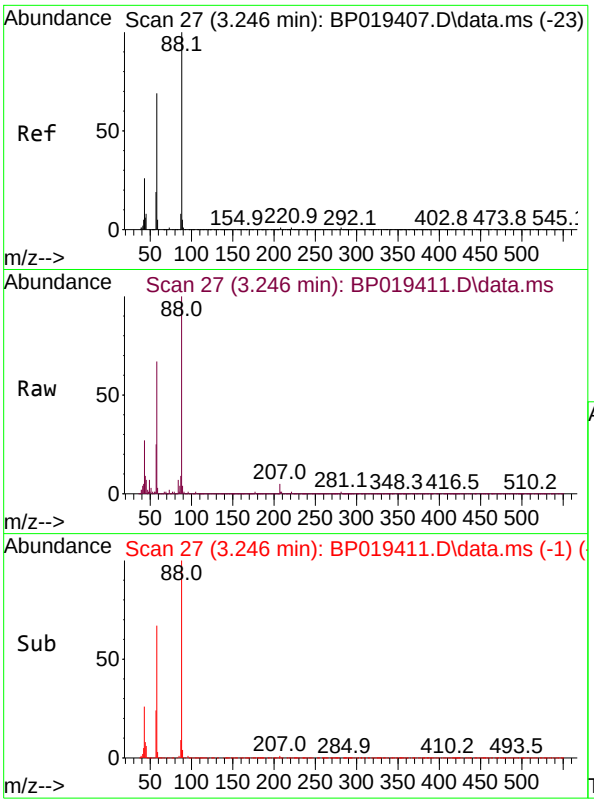
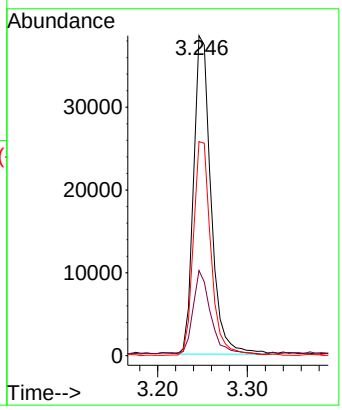




#2
1,4-Dioxane
Concen: 14.352 ng/uL
RT: 3.246 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP019411.D
Acq: 22 Jan 2024 13:34

Tgt Ion: 88 Resp: 5194

Ion	Ratio	Lower	Upper
88	100		
43	26.6	22.0	33.0
58	66.9	54.6	82.0



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