Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023360.D
Acq On : 11 Dec 2024 00:39
Operator : RC/JU
Sample : P5111-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG450

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 11 03:32:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	73151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	259053	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	183974	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	429958	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	503833	20.000	ng/ul	0.01
88) Perylene-d12	24.580	264	620561	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	9518	4.790	ng/uL	0.00
4) Pyridine-d5	3.534	84	24090	4.715	ng/ul	0.02
7) Phenol-d5	6.763	99	34281m	5.973	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.893	67	113251	31.275	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	102878	24.286	ng/ul	0.00
15) 4-Methylphenol-d8	8.257	113	69927	15.095	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	55655	28.771	ng/ul	0.00
24) 2-Nitrophenol-d4	9.398	143	64892	29.107	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	120521m	25.613	ng/ul	0.00
31) 4-Chloroaniline-d4	10.451	131	109238	20.723	ng/ul	0.01
46) Dimethylphthalate-d6	13.575	166	455184	31.871	ng/ul	0.02
49) Acenaphthylene-d8	13.839	160	432180	28.689	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	11155m	6.374	ng/ul	0.11
60) Fluorene-d10	15.163	176	390013	31.047	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.339	200	73614	28.329	ng/ul	0.03
73) Anthracene-d10	17.069	188	670841	34.187	ng/ul	0.02
81) Pyrene-d10	19.451	212	902832	34.298	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.351	264	1117270	33.632	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	2652	1.206	ng/uL	97

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

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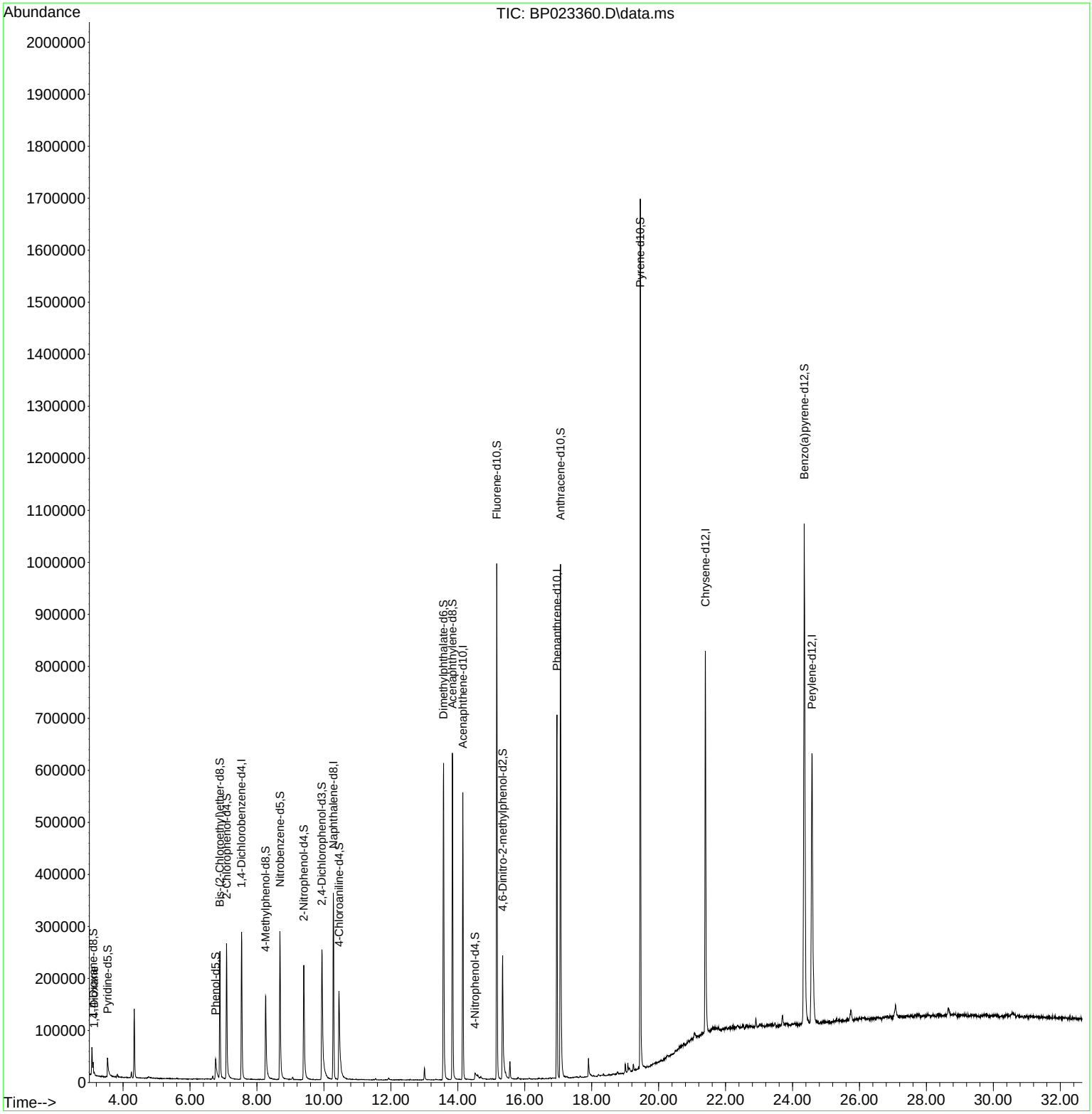
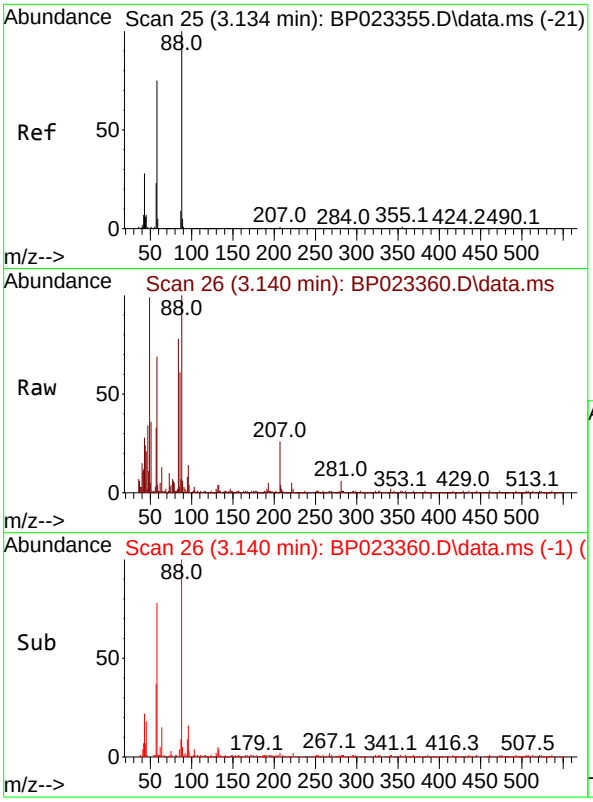
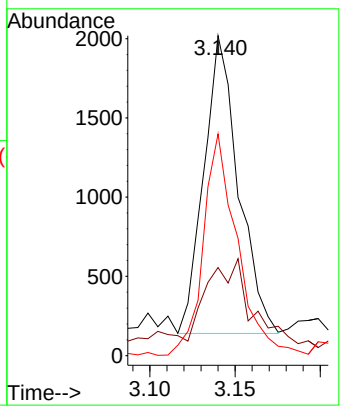




#2
1,4-Dioxane
Concen: 1.206 ng/uL
RT: 3.140 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP023360.D
Acq: 11 Dec 2024 00:39

Tgt Ion: 88 Resp: 265

Ion	Ratio	Lower	Upper
88	100		
43	27.5	22.9	34.3
58	69.3	53.1	79.7



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