Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047973.D
Acq On : 10 Oct 2024 10:30
Operator : RC/JU
Sample : P4215-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 23:32:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EY073

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	240403	20.000	ng/ul		0.00
20) Naphthalene-d8	10.575	136	948130	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.422	164	568422	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.157	188	1173433	20.000	ng/ul		0.00
79) Chrysene-d12	21.380	240	1190210	20.000	ng/ul		0.00
88) Perylene-d12	24.374	264	1401297	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.240	96	29126	3.915	ng/uL		0.00
4) Pyridine-d5	3.658	84	157190	7.217	ng/ul		0.00
7) Phenol-d5	6.957	99	176731	7.774	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	354056	21.949	ng/ul		0.00
11) 2-Chlorophenol-d4	7.322	132	450940	27.265	ng/ul		0.00
15) 4-Methylphenol-d8	8.493	113	308440	18.249	ng/ul		0.00
21) Nitrobenzene-d5	8.940	128	226719	30.033	ng/ul		0.00
24) 2-Nitrophenol-d4	9.663	143	243923	33.718	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.204	165	429349	29.710	ng/ul		0.00
31) 4-Chloroaniline-d4	10.710	131	526250	23.554	ng/ul		0.00
46) Dimethylphthalate-d6	13.827	166	1337557	32.456	ng/ul		0.00
49) Acenaphthylene-d8	14.116	160	1474471	30.176	ng/ul		0.00
54) 4-Nitrophenol-d4	14.627	143	54147m	6.599	ng/ul		0.00
60) Fluorene-d10	15.410	176	1173530	32.876	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	204030	29.713	ng/ul		0.00
73) Anthracene-d10	17.257	188	2045299	35.448	ng/ul		0.00
81) Pyrene-d10	19.545	212	2457929	36.387	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.168	264	2708485	37.253	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	82414	10.143	ng/uL		91

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

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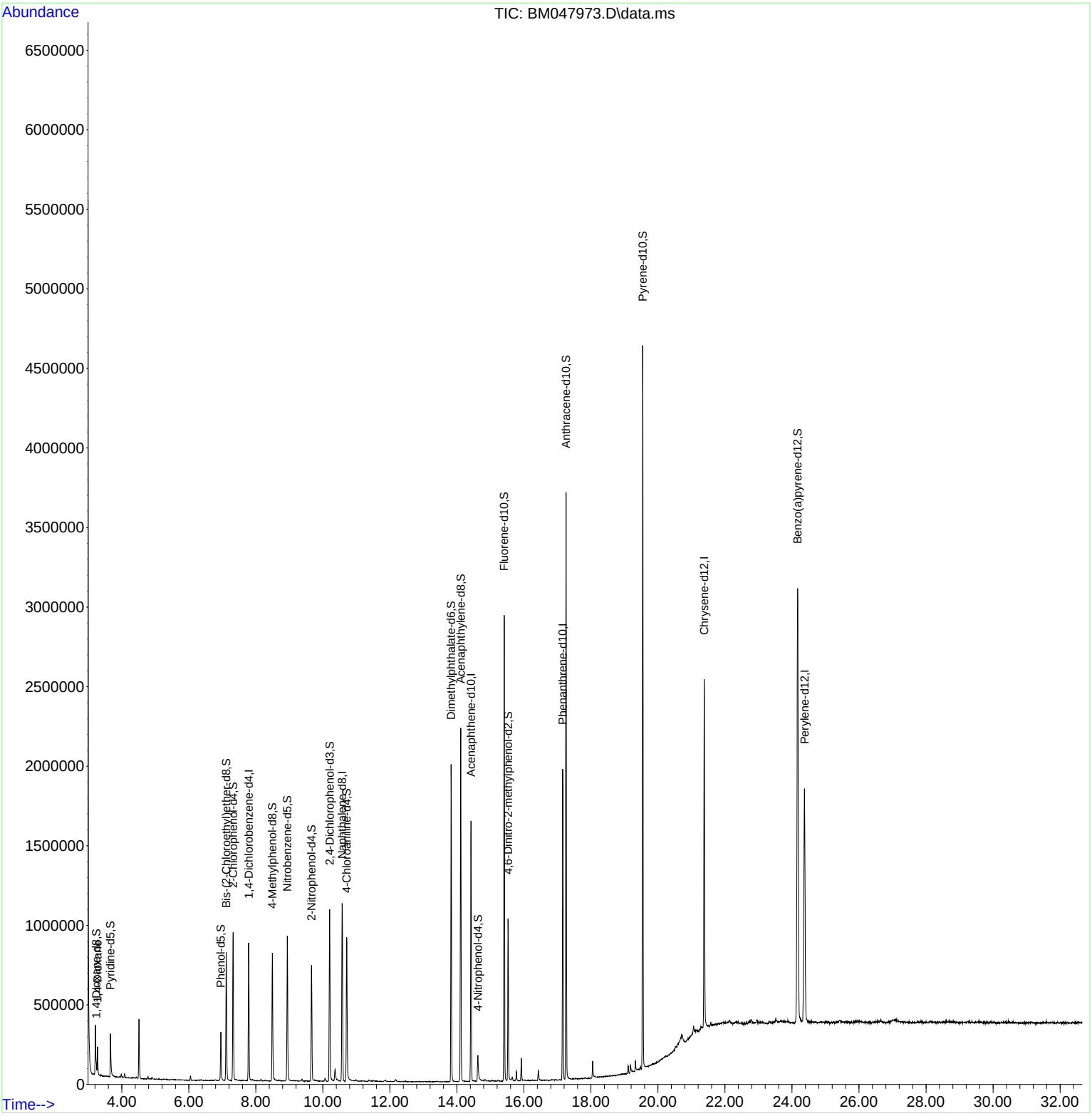
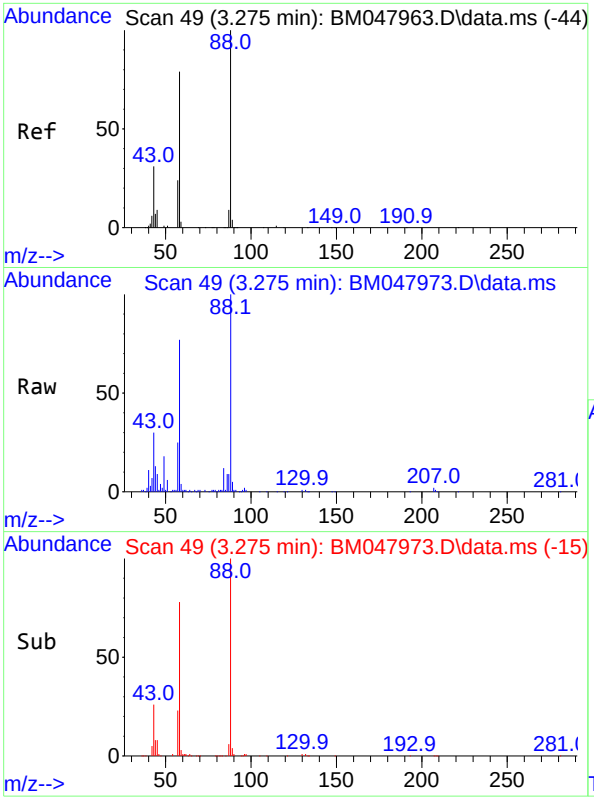
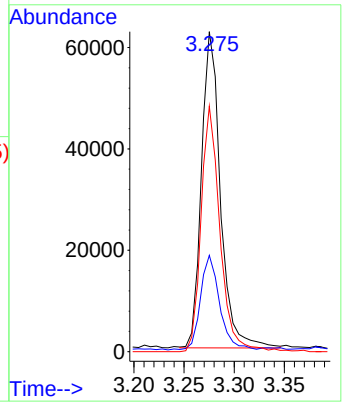




#2
1,4-Dioxane
Concen: 10.143 ng/uL
RT: 3.275 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM047973.D
Acq: 10 Oct 2024 10:30

Tgt Ion: 88 Resp: 8241

Ion	Ratio	Lower	Upper
88	100		
43	30.1	29.1	43.7
58	76.7	67.7	101.5



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