Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
Data File : BM047971.D
Acq On : 10 Oct 2024 09:11
Operator : RC/JU
Sample : P4215-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EY074

Quant Time: Oct 10 10:56:38 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	261162	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1037211	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.421	164	624727	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	1264641	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1213160	20.000	ng/ul	0.00
88) Perylene-d12	24.368	264	1429089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	25384	3.141	ng/uL	0.00
4) Pyridine-d5	3.657	84	142966	6.042	ng/ul	0.00
7) Phenol-d5	6.957	99	162987	6.600	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	331884	18.939	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	410151	22.827	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	288498	15.713	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	209751	25.399	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	224352	28.349	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	403078	25.496	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	494746	20.242	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	1258014	27.775	ng/ul	0.00
49) Acenaphthylene-d8	14.116	160	1392184	25.924	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	47084	5.221	ng/ul	0.00
60) Fluorene-d10	15.410	176	1116724	28.465	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	187309	25.310	ng/ul	0.00
73) Anthracene-d10	17.257	188	1902195	30.590	ng/ul	0.00
81) Pyrene-d10	19.545	212	2229091	32.375	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.168	264	2404074	32.423	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	66441	7.527	ng/uL	90

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

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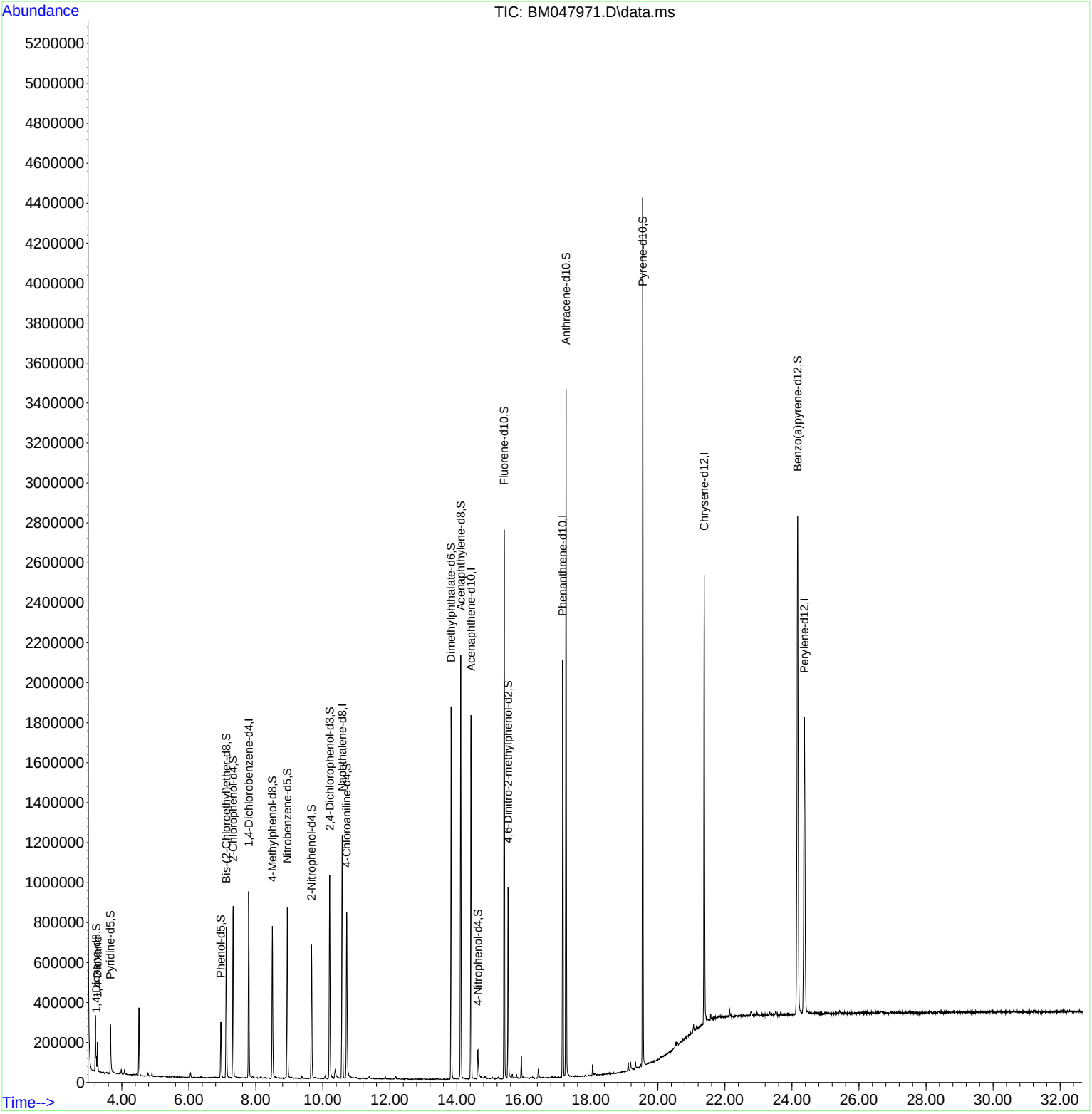

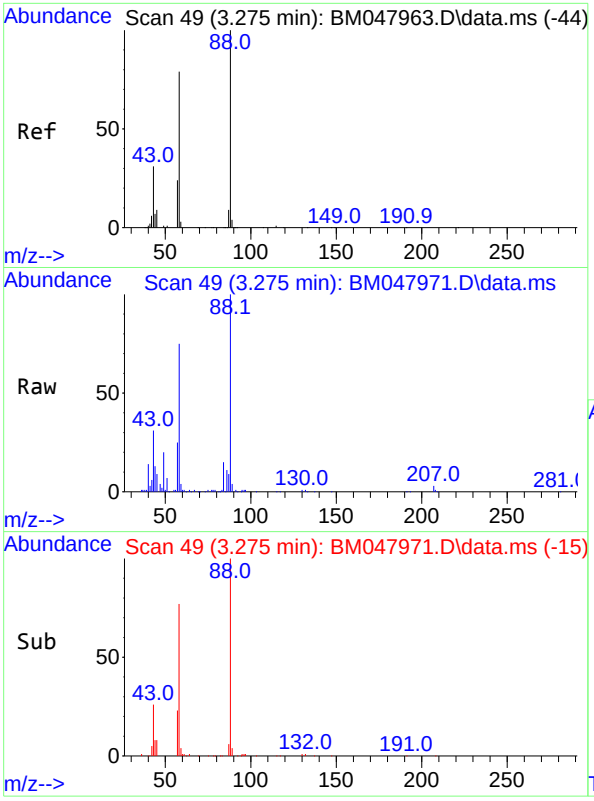

#2
1,4-Dioxane
Concen: 7.527 ng/uL
RT: 3.275 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM047971.D
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Tgt Ion: 88 Resp: 66441

Ion	Ratio	Lower	Upper
88	100		
43	30.7	29.1	43.7
58	75.4	67.7	101.5