

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045013.D
 Acq On : 07 Apr 2024 18:31
 Operator : MA/JU
 Sample : P1970-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 03:58:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	84018	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	359450	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	224849	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	466453	20.000	ng/u1	-0.01
79) Chrysene-d12	21.245	240	429414	20.000	ng/u1	0.00
88) Perylene-d12	23.462	264	515763	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	7193	3.197	ng/uL	0.00
4) Pyridine-d5	3.617	84	43755	7.151	ng/u1	0.00
7) Phenol-d5	6.816	99	33129	4.651	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	125369	29.543	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	122393	21.933	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	68276	12.246	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	84376	30.560	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	81403	27.933	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.034	165	134259	25.127	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	191832	22.550	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	483716	30.897	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	574984	31.088	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	8360m	2.559	ng/u1	0.03
60) Fluorene-d10	15.281	176	449055	32.173	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	55415	20.036	ng/u1	0.00
73) Anthracene-d10	17.133	188	749491	35.718	ng/u1	-0.01
81) Pyrene-d10	19.439	212	881785	41.703	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.321	264	913596	36.311	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.240	88	16491	7.018	ng/uL	92

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

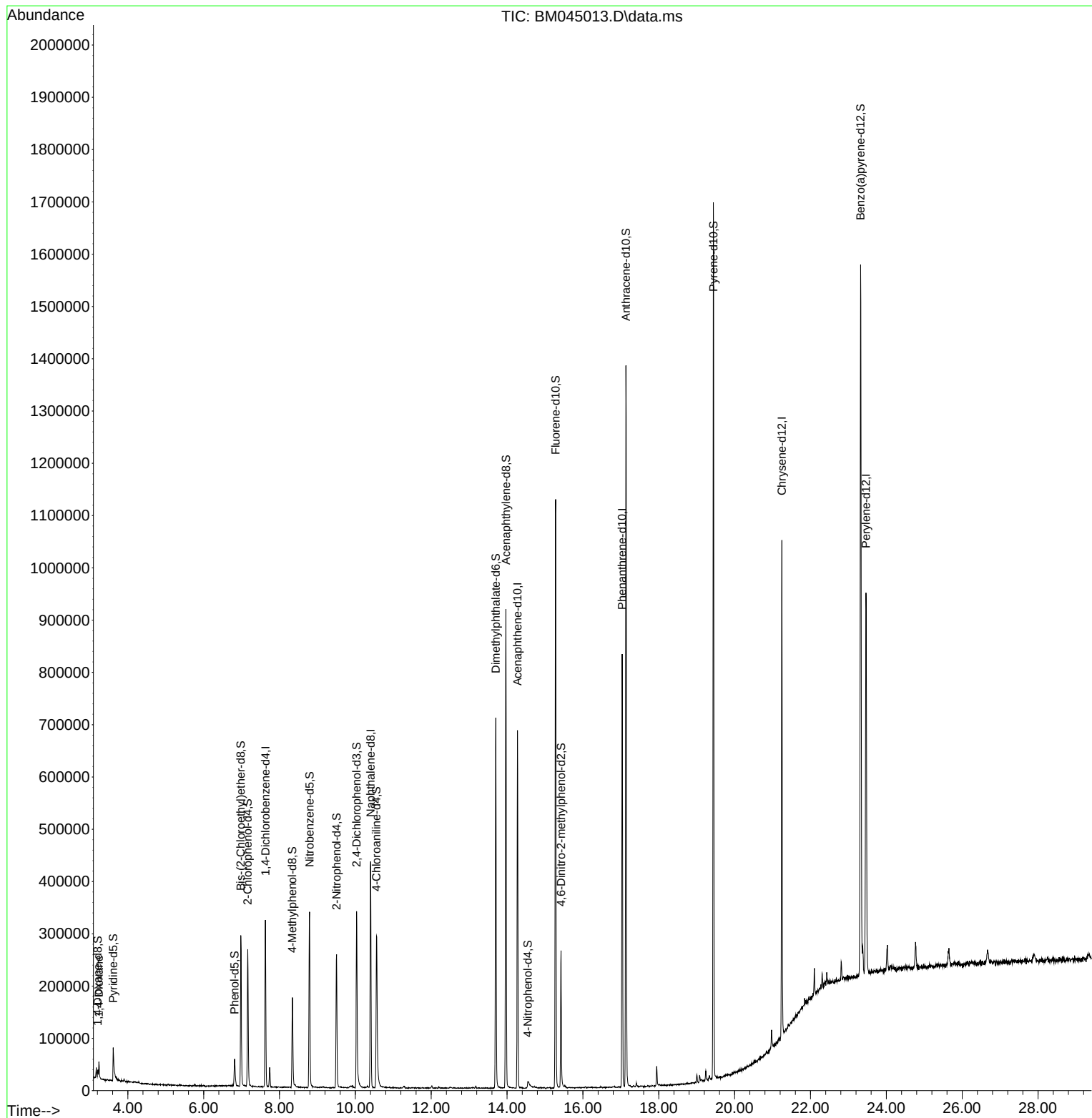
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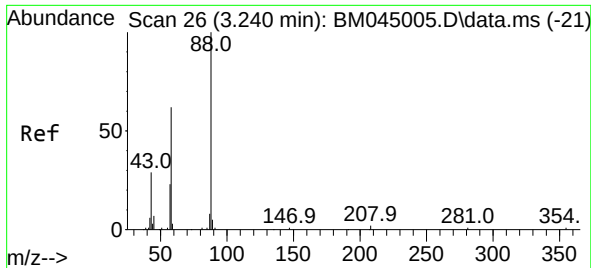
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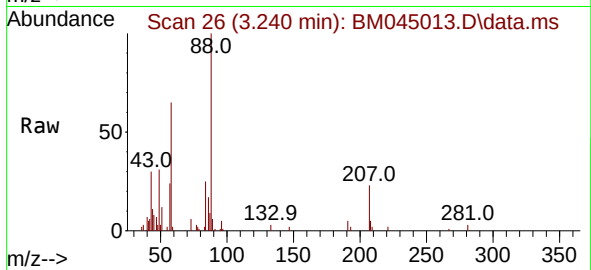
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#2
 1,4-Dioxane
 Concen: 7.018 ng/uL
 RT: 3.240 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BM045013.D
 Acq: 07 Apr 2024 18:31

Instrument :
 BNA_M
 ClientSampleId :
 C0AK2



Tgt Ion: 88 Resp: 1649
 Ion Ratio Lower Upper
 88 100
 43 30.2 24.0 36.0
 58 65.4 45.4 68.2

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