

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045027.D
 Acq On : 08 Apr 2024 03:31
 Operator : MA/JU
 Sample : P1970-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AM2

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 04:25:36 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	73105	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	310293	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.274	164	198888	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	429634	20.000	ng/u1	-0.01
79) Chrysene-d12	21.239	240	395771	20.000	ng/u1	-0.01
88) Perylene-d12	23.456	264	469788	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	7475	3.818	ng/uL	0.00
4) Pyridine-d5	3.616	84	54007	10.145	ng/u1	0.00
7) Phenol-d5	6.816	99	38079	6.144	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	120759	32.705	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	126041	25.959	ng/u1	0.00
15) 4-Methylphenol-d8	8.339	113	75750	15.615	ng/u1	0.00
21) Nitrobenzene-d5	8.786	128	81770	34.307	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	89057	35.400	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.033	165	145276	31.497	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	194785	26.525	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	507488	36.647	ng/u1	0.00
49) Acenaphthylene-d8	13.968	160	608766	37.211	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	9407m	3.255	ng/u1	0.04
60) Fluorene-d10	15.274	176	475502	38.515	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.421	200	59605	23.398	ng/u1	0.00
73) Anthracene-d10	17.133	188	769591	39.819	ng/u1	-0.01
81) Pyrene-d10	19.439	212	906012	46.492	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.321	264	913968	39.881	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.240	88	16327	7.986	ng/uL	96

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

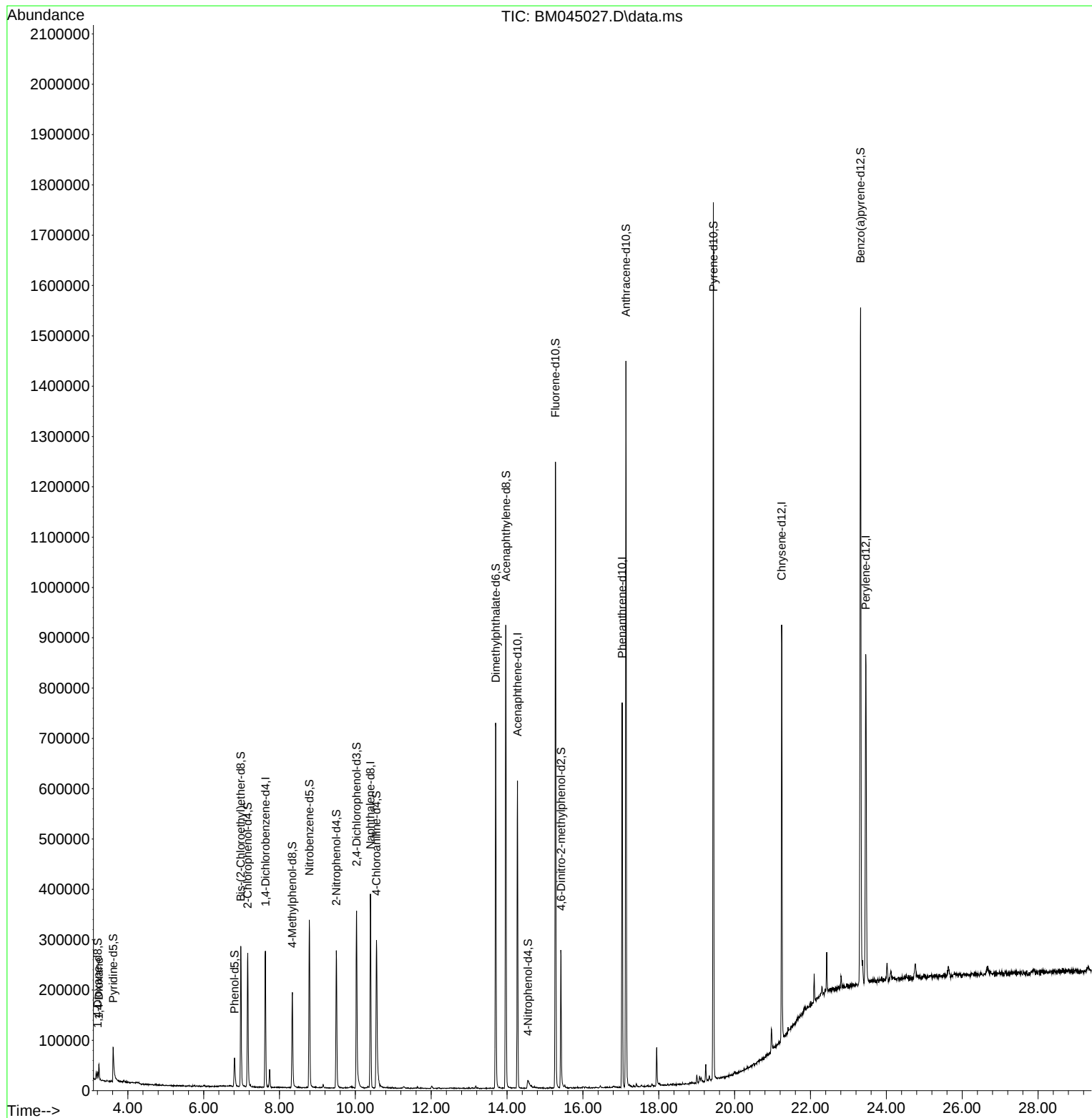
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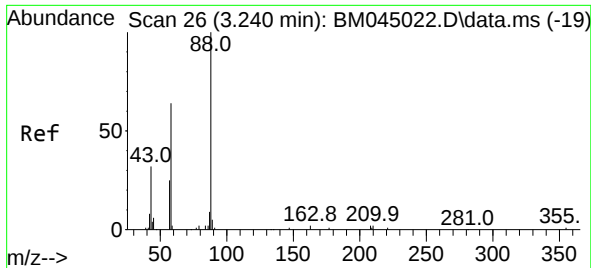
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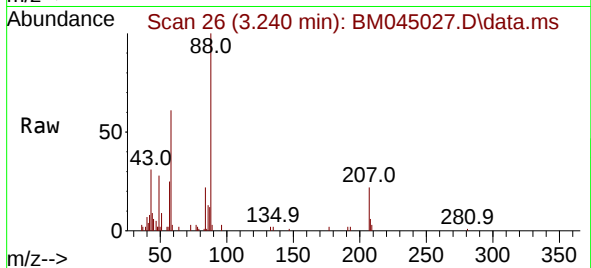
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#2
 1,4-Dioxane
 Concen: 7.986 ng/uL
 RT: 3.240 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BM045027.D
 Acq: 08 Apr 2024 03:31

Instrument :
 BNA_M
 ClientSampleId :
 C0AM2



Tgt Ion: 88 Resp: 1632
 Ion Ratio Lower Upper
 88 100
 43 31.3 24.0 36.0
 58 60.7 45.4 68.2

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