

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
 Data File : BM034574.D
 Acq On : 08 Apr 2022 23:24
 Operator : CG/JU
 Sample : N2319-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2H8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
 Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 09 03:09:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 08 14:30:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	104804	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.684	136	426617	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.524	164	245083	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.265	188	486726	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.442	240	463797m	20.000	ng/u1	0.00
88) Perylene-d12	23.824	264	550091	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	14668	4.991	ng/uL	0.00
4) Pyridine-d5	3.684	84	60156	8.481	ng/u1	0.00
7) Phenol-d5	7.037	99	60875	6.979	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	218529	37.595	ng/u1	0.00
11) 2-Chlorophenol-d4	7.407	132	199655	29.608	ng/u1	0.00
15) 4-Methylphenol-d8	8.590	113	116552	17.105	ng/u1	0.00
21) Nitrobenzene-d5	9.037	128	121396	38.718	ng/u1	0.00
24) 2-Nitrophenol-d4	9.766	143	122818	37.624	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.307	165	199405	32.441	ng/u1	0.00
31) 4-Chloroaniline-d4	10.825	131	238897	28.171	ng/u1	0.00
46) Dimethylphthalate-d6	13.936	166	755597	42.667	ng/u1	0.00
49) Acenaphthylene-d8	14.219	160	869961	38.221	ng/u1	0.00
54) 4-Nitrophenol-d4	14.742	143	8938m	3.310	ng/u1	0.02
60) Fluorene-d10	15.513	176	653859	42.726	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.630	200	110204	37.089	ng/u1	0.00
73) Anthracene-d10	17.365	188	1045496	45.054	ng/u1	0.00
81) Pyrene-d10	19.654	212	1301939	51.432	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.671	264	1181057	42.682	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.290	88	95112	32.140	ng/uL#	79

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

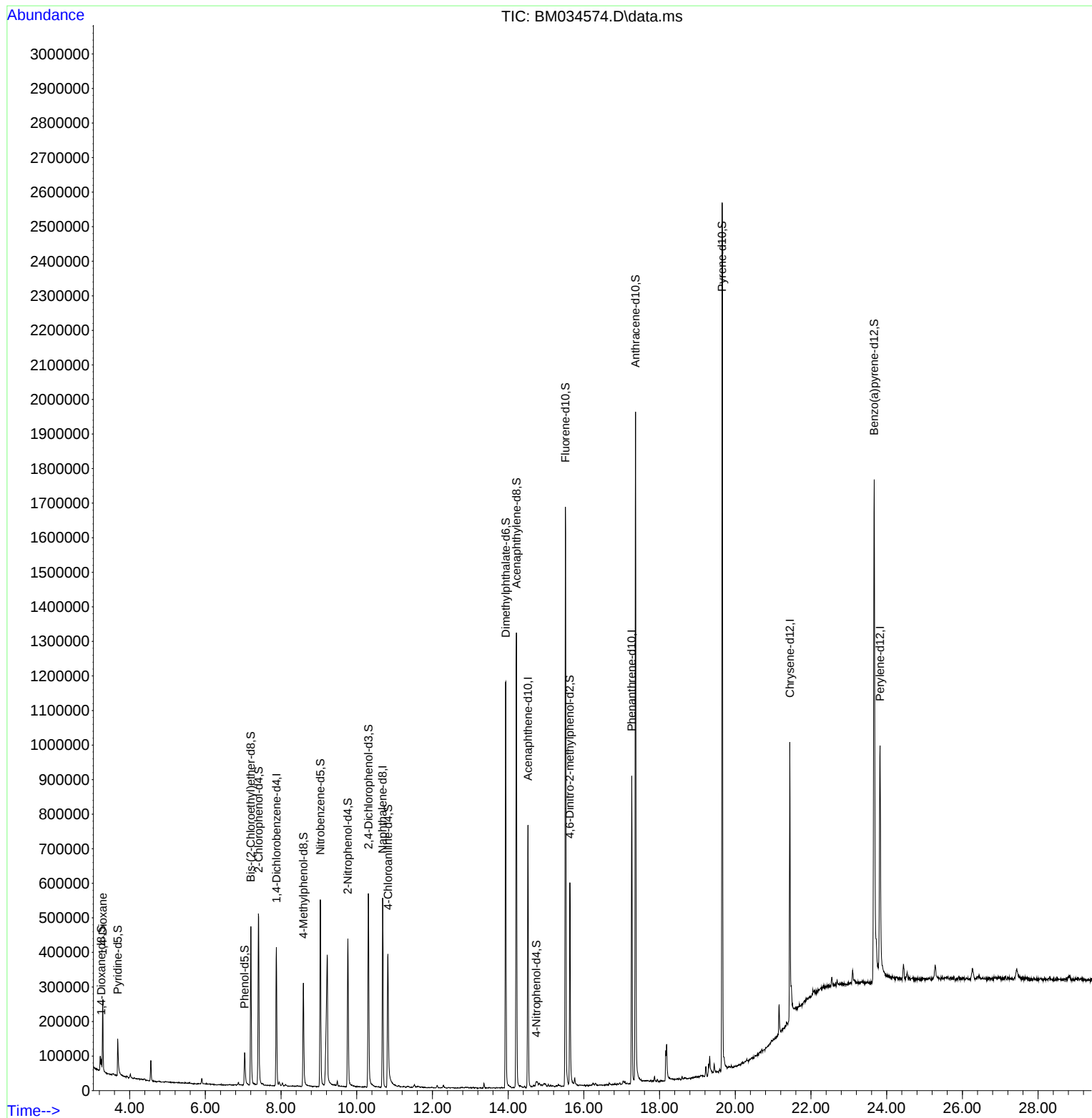
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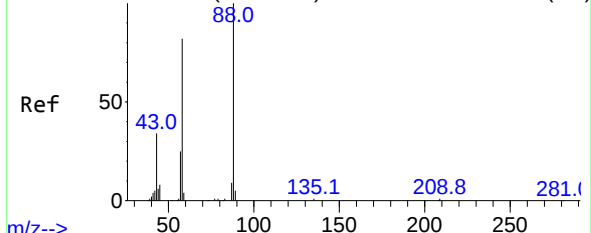
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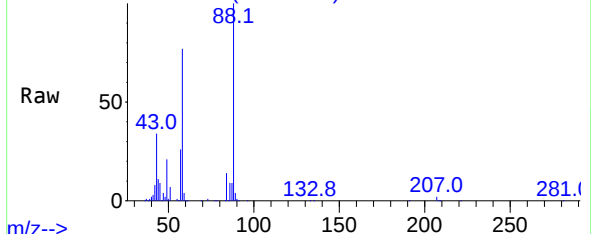
Abundance Scan 43 (3.290 min): BM034570.D\data.ms (-38)



#2
1,4-Dioxane
Concen: 32.140 ng/uL
RT: 3.290 min Scan# 41
Delta R.T. -0.000 min
Lab File: BM034574.D
Acq: 08 Apr 2022 23:24

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BNA_M
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Abundance Scan 43 (3.290 min): BM034574.D\data.ms



Tgt Ion:	88	Resp:	95112
Ion	Ratio	Lower	Upper
88	100		
43	33.5	21.0	31.6
58	77.4	47.8	71.8

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Abundance Scan 43 (3.290 min): BM034574.D\data.ms (-9)

