

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039534.D
 Acq On : 20 Apr 2023 20:49
 Operator : CG/JU
 Sample : 02340-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHE13

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/21/2023
 Supervised By : Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 02:07:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	182296	20.000	ng/u1	0.00
20) Naphthalene-d8	10.630	136	830822	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.477	164	554505	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	1122476	20.000	ng/u1	0.00
79) Chrysene-d12	21.424	240	796799	20.000	ng/u1	0.00
88) Perylene-d12	23.788	264	803604	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	21657	4.560	ng/uL	0.00
4) Pyridine-d5	3.649	84	79145	5.931	ng/u1	0.00
7) Phenol-d5	7.007	99	95473	5.722	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	314645	28.532	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	293103	22.395	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	186493	13.876	ng/u1	0.00
21) Nitrobenzene-d5	8.995	128	194371	29.079	ng/u1	0.00
24) 2-Nitrophenol-d4	9.719	143	201773	26.883	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	302821	23.448	ng/u1	0.00
31) 4-Chloroaniline-d4	10.783	131	274700	14.242	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	1398434	31.271	ng/u1	0.00
49) Acenaphthylene-d8	14.171	160	1537784	30.609	ng/u1	0.00
54) 4-Nitrophenol-d4	14.783	143	17113m	2.528	ng/u1	0.06
60) Fluorene-d10	15.477	176	1172616	32.005	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	143616	19.254	ng/u1	0.00
73) Anthracene-d10	17.330	188	1786107	33.087	ng/u1	0.00
81) Pyrene-d10	19.630	212	1909252	36.060	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.636	264	1447325	33.359	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.249	88	13189	2.538	ng/uL	96

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

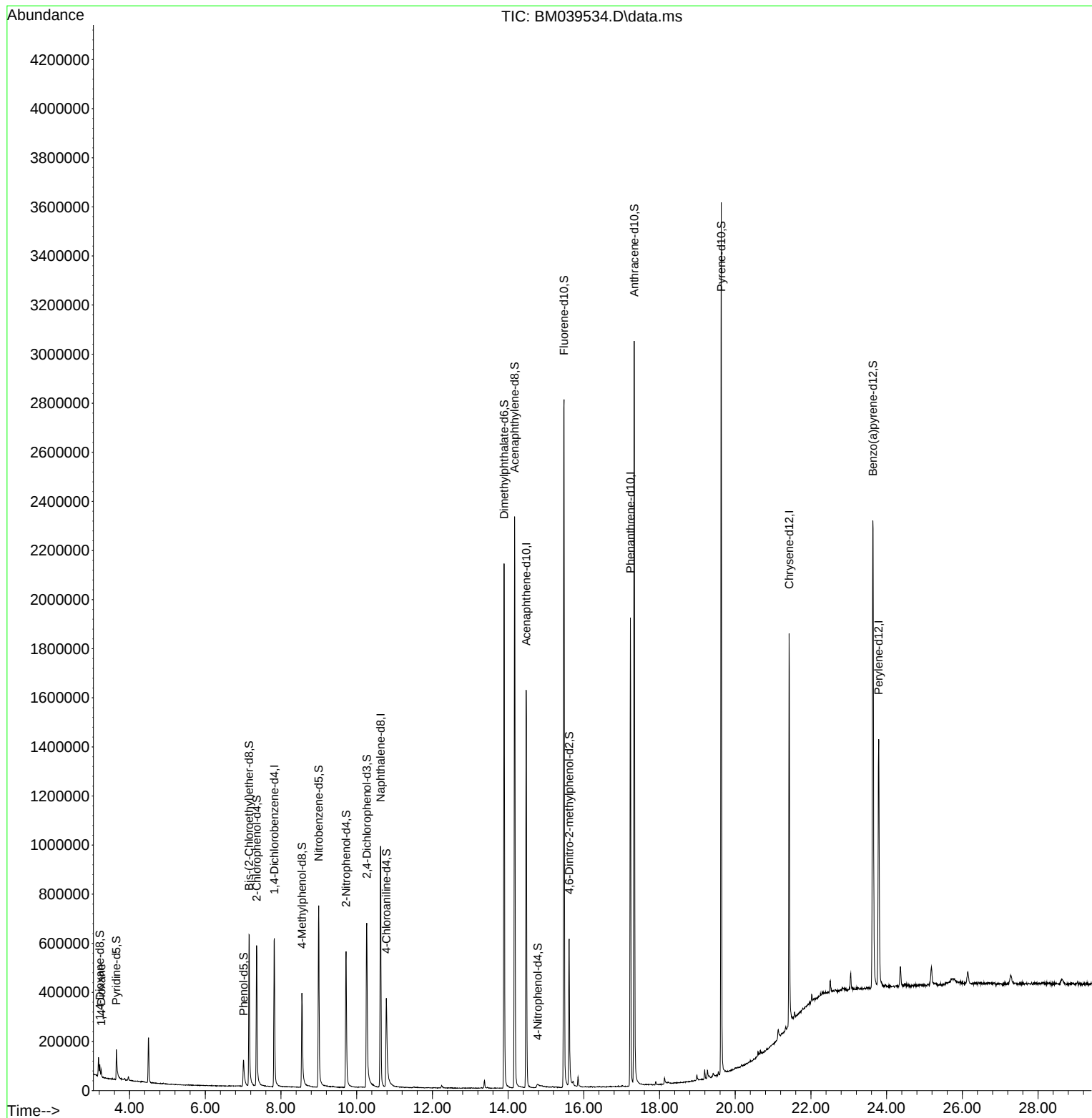
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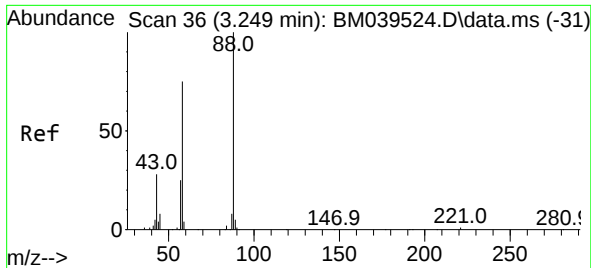
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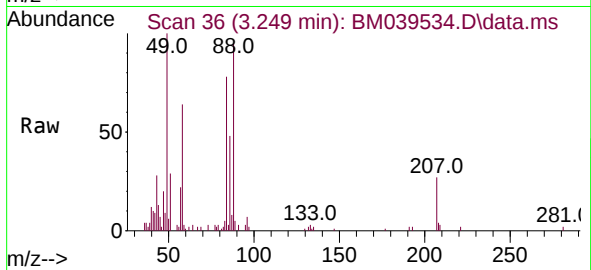
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#2
 1,4-Dioxane
 Concen: 2.538 ng/uL
 RT: 3.249 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BM039534.D
 Acq: 20 Apr 2023 20:49

Instrument :
 BNA_M
 ClientSampleId :
 BHE13



Tgt Ion: 88	Resp: 13189
Ion Ratio	Lower Upper
88 100	
43 29.3	24.6 36.8
58 67.1	56.7 85.1

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