

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014284.D
 Acq On : 24 Mar 2023 10:54
 Operator : CG/JU
 Sample : 02037-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E45E5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

Quant Time: Mar 24 22:34:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 22:30:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	160303	20.000	ng/u1	0.00
20) Naphthalene-d8	10.852	136	731176	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.681	164	523231	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1207449	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.516	240	1099327	20.000	ng/u1	#-0.02
88) Perylene-d12	24.039	264	1002905	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	21554	5.080	ng/uL	0.00
4) Pyridine-d5	3.846	84	99100m	8.436	ng/u1	0.00
7) Phenol-d5	7.193	99	106803	7.550	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	268302	32.521	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.563	132	250008	23.197	ng/u1	0.00
15) 4-Methylphenol-d8	8.746	113	216771	18.759	ng/u1	-0.01
21) Nitrobenzene-d5	9.205	128	164882	28.262	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.934	143	187637	26.868	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.475	165	349608	26.606	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.999	131	374983	21.564	ng/u1	-0.01
46) Dimethylphthalate-d6	14.087	166	1383698	31.161	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	1450302	30.831	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	40814m	5.216	ng/u1	0.01
60) Fluorene-d10	15.675	176	1179214	31.334	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	251998	27.613	ng/u1	0.00
73) Anthracene-d10	17.534	188	2022264	34.500	ng/u1	-0.01
81) Pyrene-d10	19.763	212	2369507	39.081	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.874	264	1874460	35.137	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	229820	50.176	ng/uL	90

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

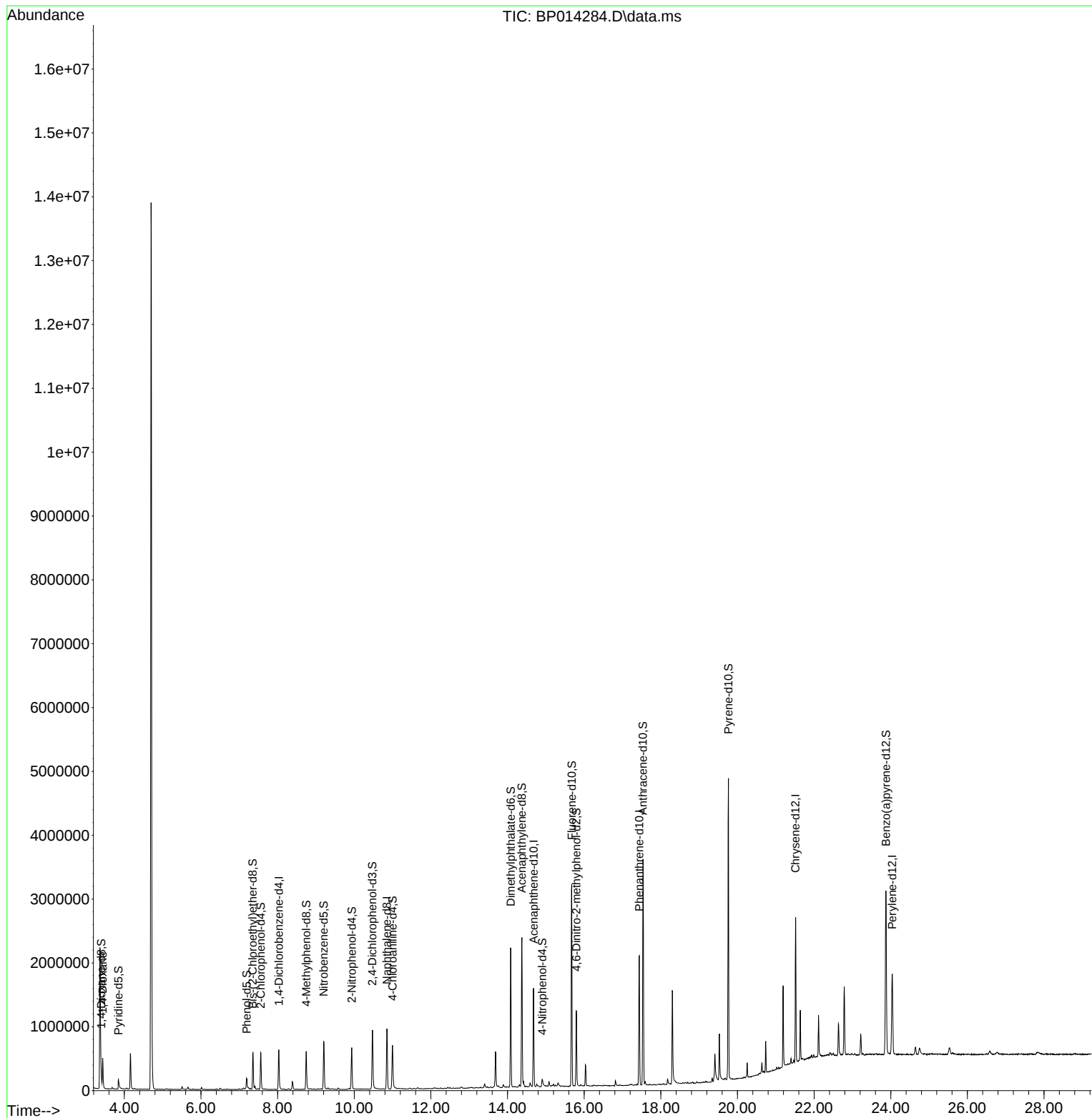
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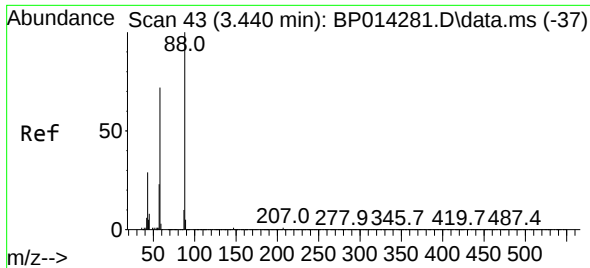
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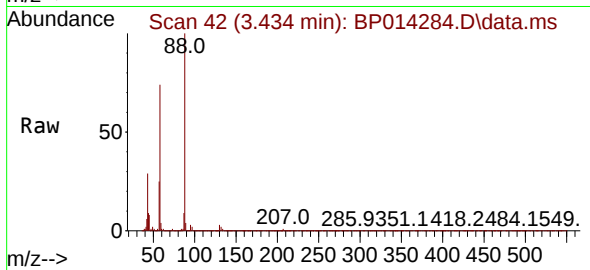
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#2
 1,4-Dioxane
 Concen: 50.176 ng/uL
 RT: 3.434 min Scan# 41
 Delta R.T. -0.006 min
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Instrument :
 BNA_P
 ClientSampleId :
 E45E5



Tgt Ion: 88 Resp: 229820
 Ion Ratio Lower Upper
 88 100
 43 28.6 23.9 35.9
 58 73.6 50.2 75.2

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