

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
 Data File : BP018009.D
 Acq On : 10 Nov 2023 02:54
 Operator : MA/JU
 Sample : 05082-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH352

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 03:23:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 22:34:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	50948	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	204103	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	128828	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	299222	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	301016	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	348925	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	6086	4.089	ng/uL	0.00
4) Pyridine-d5	3.687	84	35002	9.049	ng/u1	0.00
7) Phenol-d5	7.040	99	33915	7.083	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	86074	29.678	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	89733	23.424	ng/u1	0.00
15) 4-Methylphenol-d8	8.587	113	61392	15.987	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	54220	29.665	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	60470	29.727	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	95518	26.211	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	130887	26.210	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	407292	34.392	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	408285	32.158	ng/u1	0.00
54) 4-Nitrophenol-d4	14.840	143	8920m	5.143	ng/u1	0.04
60) Fluorene-d10	15.540	176	333546	33.980	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	61807	29.582	ng/u1	0.00
73) Anthracene-d10	17.416	188	592187	36.936	ng/u1	0.00
81) Pyrene-d10	19.669	212	756517	39.050	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	779434	38.431	ng/u1	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.276	88	2266	1.351	ng/uL#	79

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

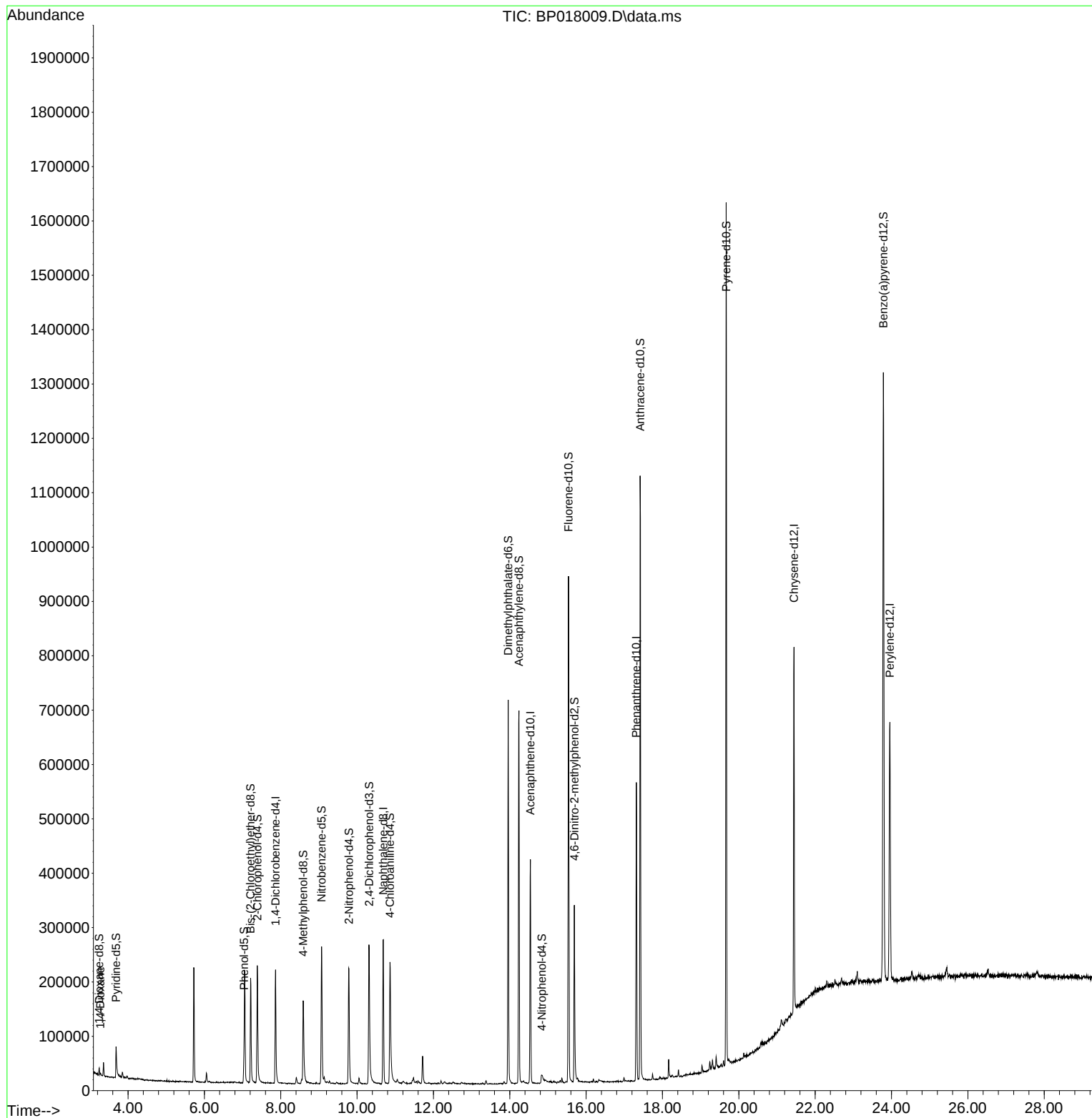
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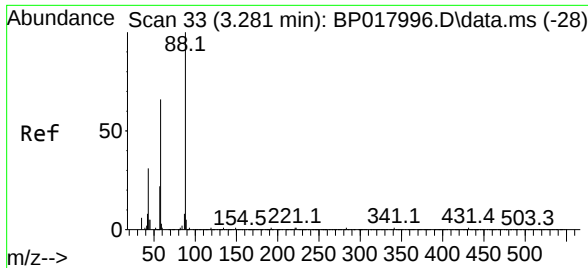
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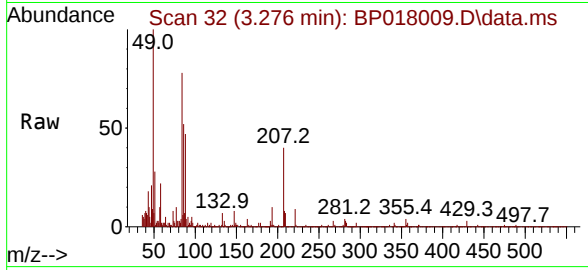
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#2
 1,4-Dioxane
 Concen: 1.351 ng/uL
 RT: 3.276 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BP018009.D
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Instrument :
 BNA_P
 ClientSampleId :
 BH352



Tgt Ion: 88 Resp: 2260
 Ion Ratio Lower Upper
 88 100
 43 38.7 26.3 39.5
 58 46.1 54.0 81.0

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