

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
 Data File : BP018007.D
 Acq On : 10 Nov 2023 01:46
 Operator : MA/JU
 Sample : 05082-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH354

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 02:15:44 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	7.863	152	67828	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	277186	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	184743	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	424552	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	420674	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	465165	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	7176	3.622	ng/uL	0.00
4) Pyridine-d5	3.687	84	36925	7.170	ng/u1	0.00
7) Phenol-d5	7.034	99	46893	7.357	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	130017	33.673	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	131456	25.775	ng/u1	0.00
15) 4-Methylphenol-d8	8.587	113	90327	17.668	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	82820	33.365	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	91421	33.093	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	148284	29.962	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	193668	28.556	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	628746	37.023	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	626874	34.431	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	14462m	5.814	ng/u1	0.03
60) Fluorene-d10	15.539	176	510834	36.290	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	103976	35.074	ng/u1	0.00
73) Anthracene-d10	17.422	188	905862	39.821	ng/u1	0.00
81) Pyrene-d10	19.669	212	1114561	41.167	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	1108030	40.981	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	53107	23.788	ng/uL	98

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

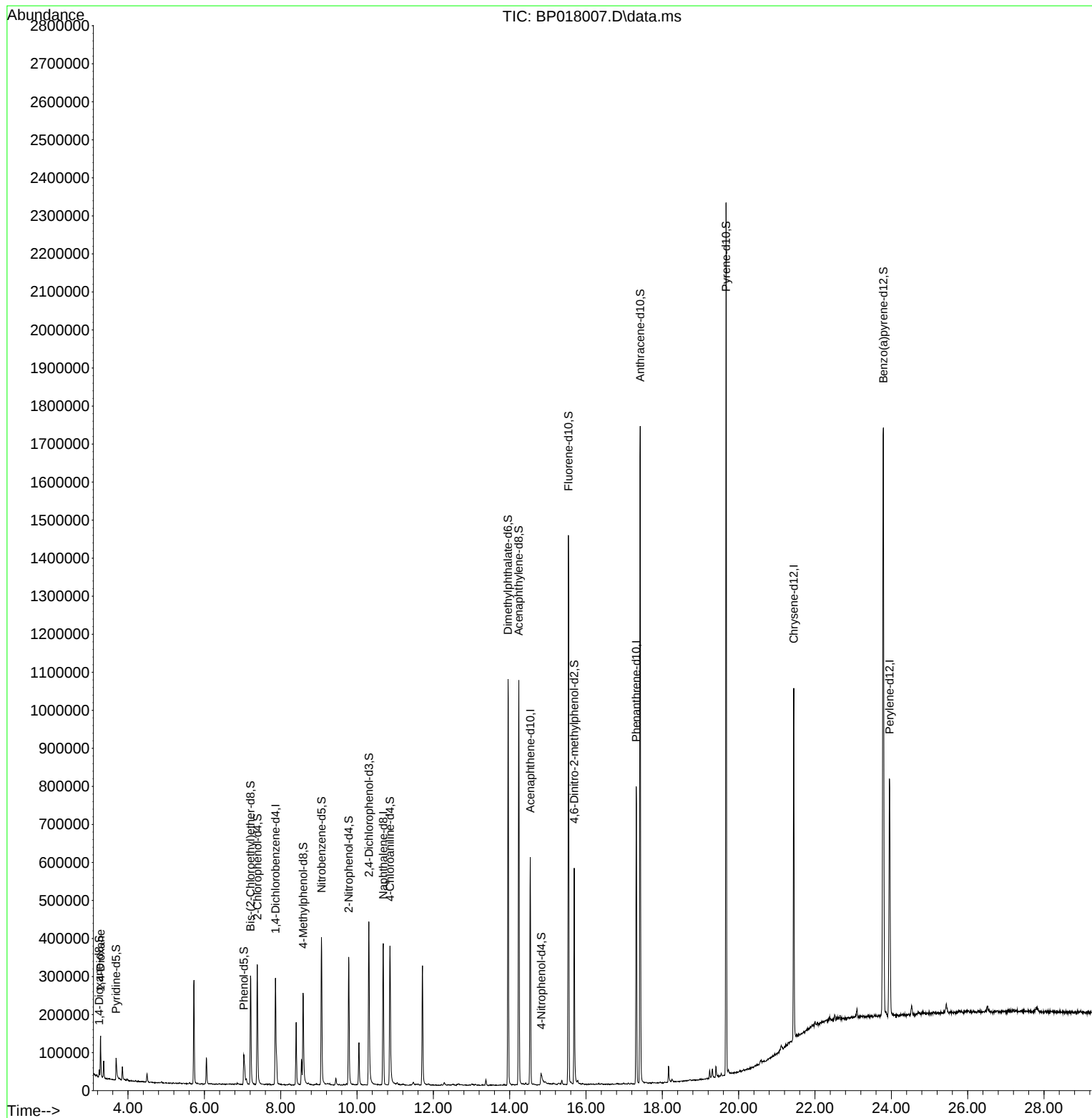
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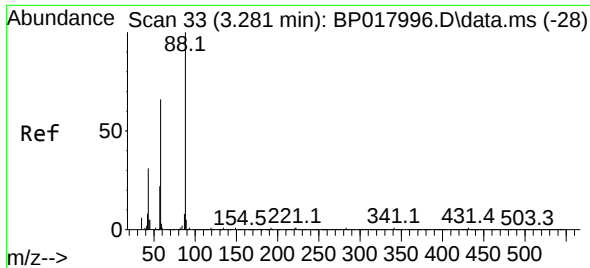
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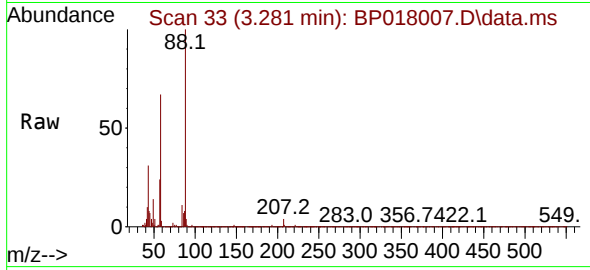
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#2
 1,4-Dioxane
 Concen: 23.788 ng/uL
 RT: 3.281 min Scan# 31
 Delta R.T. 0.000 min
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Instrument :
 BNA_P
 ClientSampleId :
 BH354



Tgt Ion: 88 Resp: 5310
 Ion Ratio Lower Upper
 88 100
 43 31.2 26.3 39.5
 58 66.6 54.0 81.0

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