

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017935.D
 Acq On : 07 Nov 2023 21:07
 Operator : MA/JU
 Sample : 05026-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH334

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 07 22:45:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	66391	20.000	ng/u1	0.00
20) Naphthalene-d8	10.675	136	269584	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	171649	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.292	188	387636	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	362764	20.000	ng/u1	0.00
88) Perylene-d12	23.892	264	399266	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	7768	4.478	ng/uL	0.00
4) Pyridine-d5	3.681	84	55082	11.442	ng/u1	0.00
7) Phenol-d5	7.028	99	39957	6.418	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	125333	33.372	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	121193	25.333	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	78720	15.298	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	79503	36.903	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	85854	34.600	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	131119	28.824	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	174838	26.523	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	545951	36.273	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	572144	34.643	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	9195m	3.973	ng/u1	0.04
60) Fluorene-d10	15.516	176	443327	35.191	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	83475	29.447	ng/u1	0.00
73) Anthracene-d10	17.392	188	750508	37.237	ng/u1	0.00
81) Pyrene-d10	19.645	212	916177	39.785	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	895535	40.142	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.275	88	7894	4.168	ng/uL	94

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

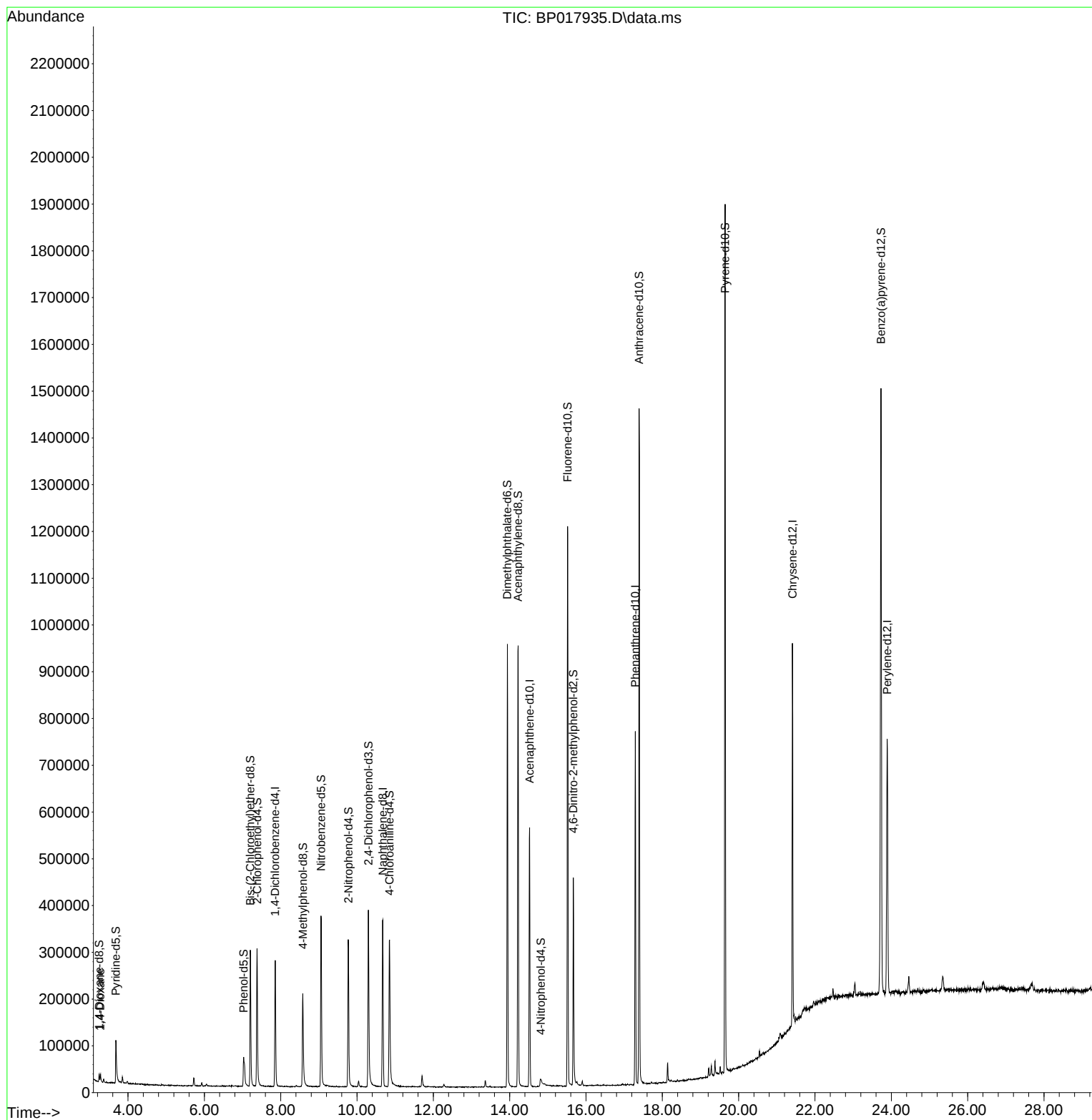
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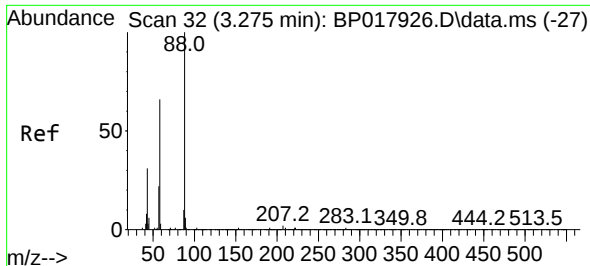
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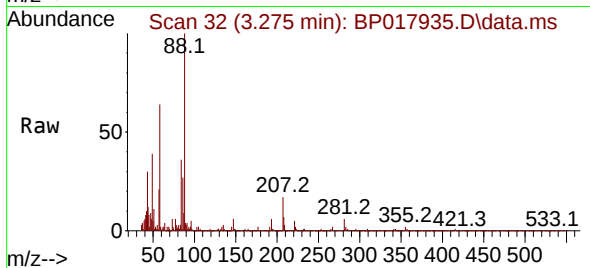
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#2
 1,4-Dioxane
 Concen: 4.168 ng/uL
 RT: 3.275 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP017935.D
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Instrument :
 BNA_P
 ClientSampleId :
 BH334



Tgt Ion: 88 Resp: 7894
 Ion Ratio Lower Upper
 88 100
 43 29.9 26.2 39.4
 58 64.1 55.6 83.4

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