

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023422.D
 Acq On : 13 Dec 2024 16:11
 Operator : RC/JU
 Sample : P5232-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 23:25:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	126052	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	496179	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	384994	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.957	188	841330	20.000	ng/u1	0.00
79) Chrysene-d12	21.375	240	763002	20.000	ng/u1	-0.01
88) Perylene-d12	24.533	264	872921	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	7283	2.127	ng/uL	0.00
4) Pyridine-d5	3.517	84	102281	11.617	ng/u1	0.00
7) Phenol-d5	6.752	99	149406	15.106	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	86455	13.855	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	110919	15.195	ng/u1	0.00
15) 4-Methylphenol-d8	8.263	113	87384	10.947	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	50907	13.740	ng/u1	0.00
24) 2-Nitrophenol-d4	9.393	143	58324	13.658	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	140208	15.557	ng/u1	0.00
31) 4-Chloroaniline-d4	10.440	131	129971	12.873	ng/u1	0.00
46) Dimethylphthalate-d6	13.551	166	481849	16.122	ng/u1	0.00
49) Acenaphthylene-d8	13.834	160	427973	13.576	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	55404m	15.127	ng/u1	0.05
60) Fluorene-d10	15.163	176	333629	12.691	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.340	200	5232m	1.029	ng/u1	0.03
73) Anthracene-d10	17.051	188	537766	14.005	ng/u1	0.00
81) Pyrene-d10	19.439	212	518723	13.013	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.327	264	487211	10.426	ng/u1	-0.02
Target Compounds						
80) Fluoranthene	19.098	202	49515	1.084	ng/u1#	Qvalue 94

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

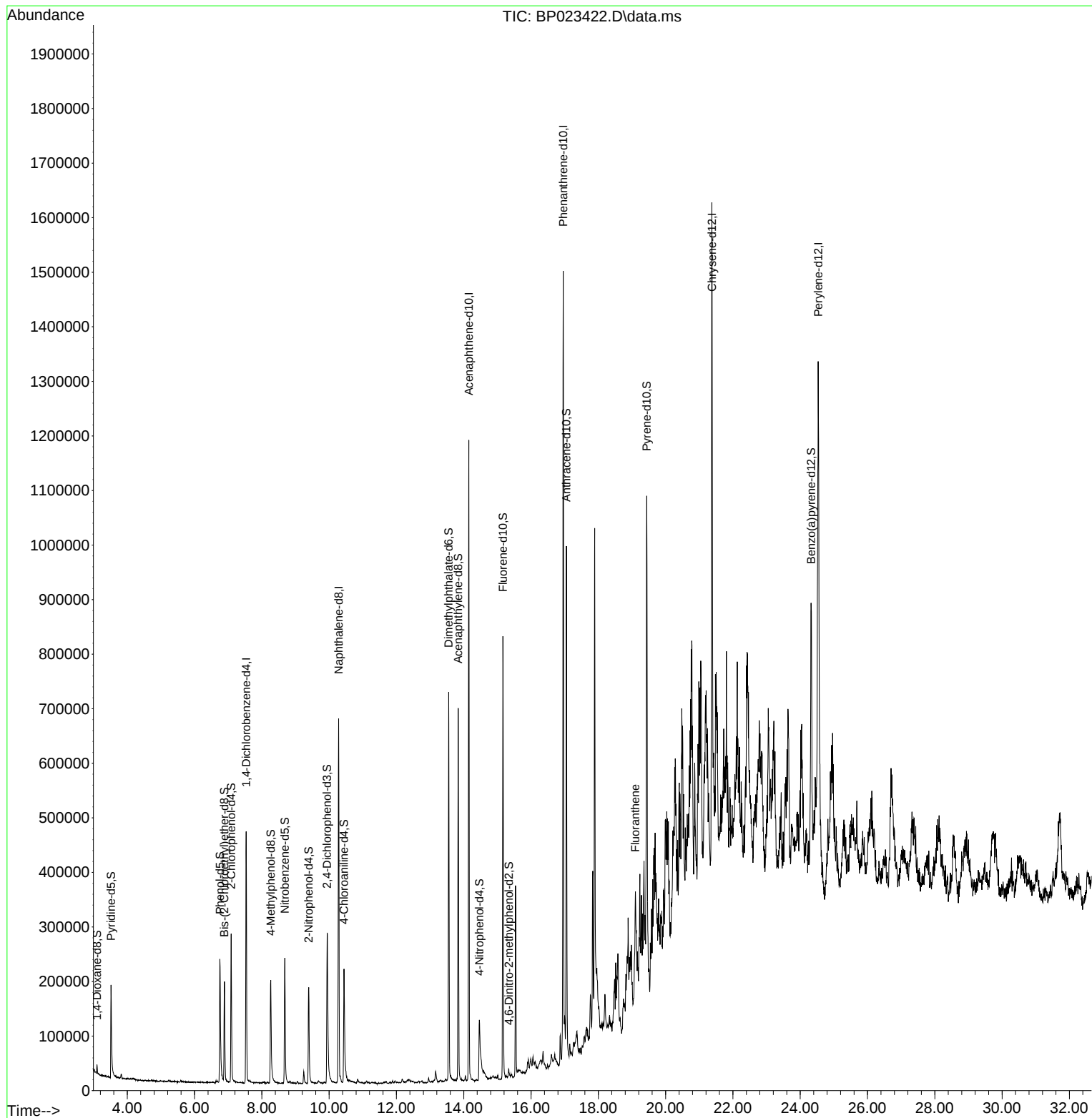
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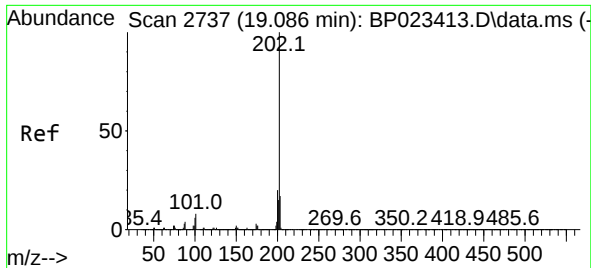
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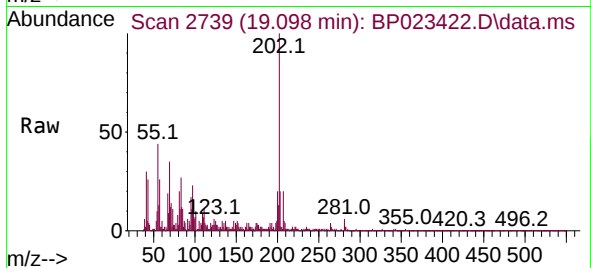
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#80
 Fluoranthene
 Concen: 1.084 ng/ul
 RT: 19.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP023422.D
 Acq: 13 Dec 2024 16:11

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Tgt Ion: 202 Resp: 49515
 Ion Ratio Lower Upper
 202 100
 101 9.8 5.6 8.4
 100 7.3 4.6 7.0

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