

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022345.D
 Acq On : 11 Oct 2024 22:17
 Operator : RC/JU
 Sample : P4237-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F11

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 12 01:19:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	117036	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	429793	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	334425	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	803198	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	845319	20.000	ng/u1	0.00
88) Perylene-d12	24.845	264	979787	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	4772	1.584	ng/uL	0.00
4) Pyridine-d5	3.652	84	12545m	1.517	ng/u1	0.02
7) Phenol-d5	6.887	99	98868	10.036	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	56140	9.696	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	75424	10.789	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	75327	9.581	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	35959	10.881	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	42998	11.238	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	91967	11.310	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.599	131	86523	9.005	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	303048	11.405	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	323356	11.458	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	39266m	8.809	ng/u1	0.01
60) Fluorene-d10	15.322	176	276550	12.000	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	36827	6.971	ng/u1	-0.01
73) Anthracene-d10	17.204	188	455948	12.067	ng/u1	-0.01
81) Pyrene-d10	19.592	212	523250	11.705	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	433588	8.286	ng/u1	0.01
Target Compounds						
80) Fluoranthene	19.245	202	67653	1.316	ng/u1#	Qvalue 96

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

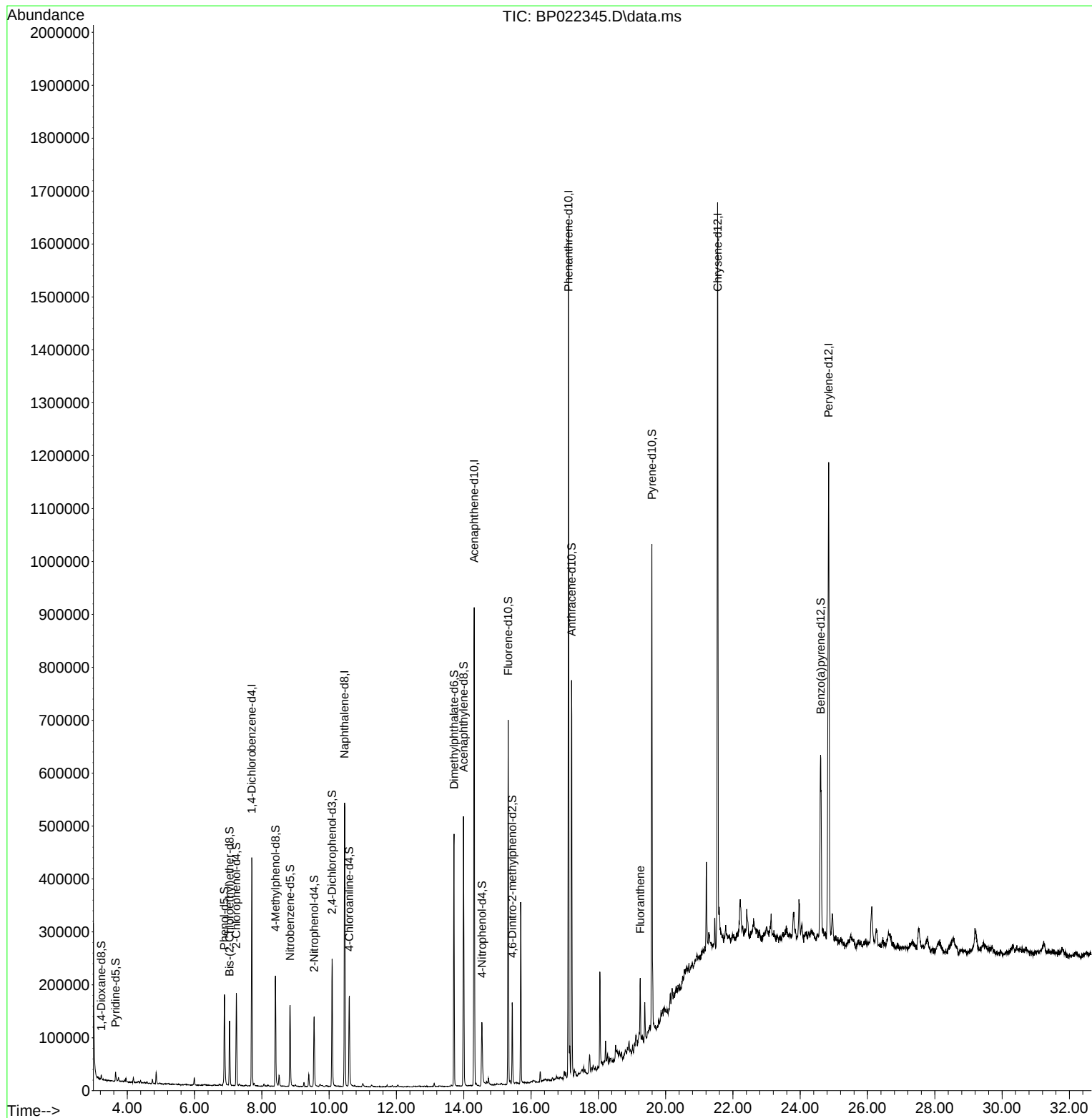
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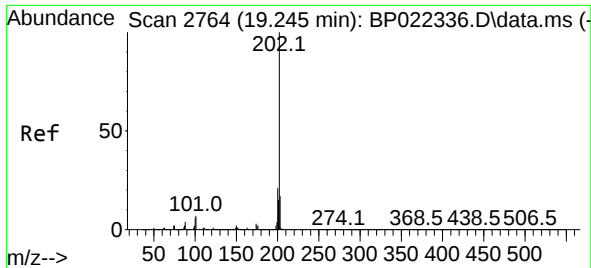
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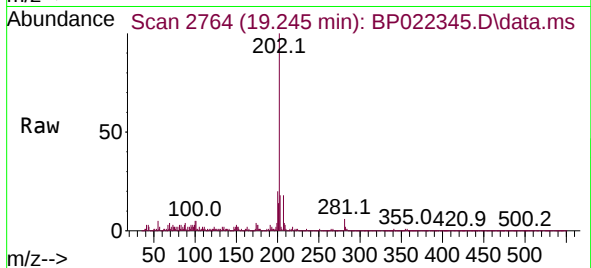
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#80
 Fluoranthene
 Concen: 1.316 ng/ul
 RT: 19.245 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP022345.D
 Acq: 11 Oct 2024 22:17

Instrument :
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Tgt Ion: 202 Resp: 6765
 Ion Ratio Lower Upper
 202 100
 101 5.4 5.8 8.8
 100 4.6 4.5 6.7

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