

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045986.D
 Acq On : 11 Jun 2024 21:37
 Operator : MA/JU
 Sample : P2642-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B39

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 23:22:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.440	152	100859	20.000	ng/u1	0.00
20) Naphthalene-d8	10.204	136	442634	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.086	164	294007	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.827	188	644731	20.000	ng/u1	0.00
79) Chrysene-d12	21.045	240	687063	20.000	ng/u1	0.00
88) Perylene-d12	23.744	264	765744	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.046	96	12420m	4.774	ng/uL	0.00
4) Pyridine-d5	3.457	84	119661	17.865	ng/u1	0.00
7) Phenol-d5	6.693	99	216351	25.250	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.804	67	158978	25.839	ng/u1	0.00
11) 2-Chlorophenol-d4	6.998	132	166861	26.071	ng/u1	0.00
15) 4-Methylphenol-d8	8.210	113	182416	28.180	ng/u1	0.00
21) Nitrobenzene-d5	8.604	128	88228m	25.494	ng/u1	0.00
24) 2-Nitrophenol-d4	9.316	143	89520	25.558	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.869	165	168320	25.626	ng/u1	0.00
31) 4-Chloroaniline-d4	10.392	131	227818	25.061	ng/u1	0.00
46) Dimethylphthalate-d6	13.533	166	571324	28.069	ng/u1	0.00
49) Acenaphthylene-d8	13.774	160	651626	27.570	ng/u1	0.00
54) 4-Nitrophenol-d4	14.386	143	79841	18.176	ng/u1	0.00
60) Fluorene-d10	15.086	176	501101	28.858	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	62695	19.043	ng/u1	0.00
73) Anthracene-d10	16.927	188	786478	28.060	ng/u1	0.00
81) Pyrene-d10	19.227	212	1014324	23.739	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	1054159	29.455	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	18.892	202	56091	1.083	ng/u1	97
82) Pyrene	19.256	202	59908	1.126	ng/u1	99

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

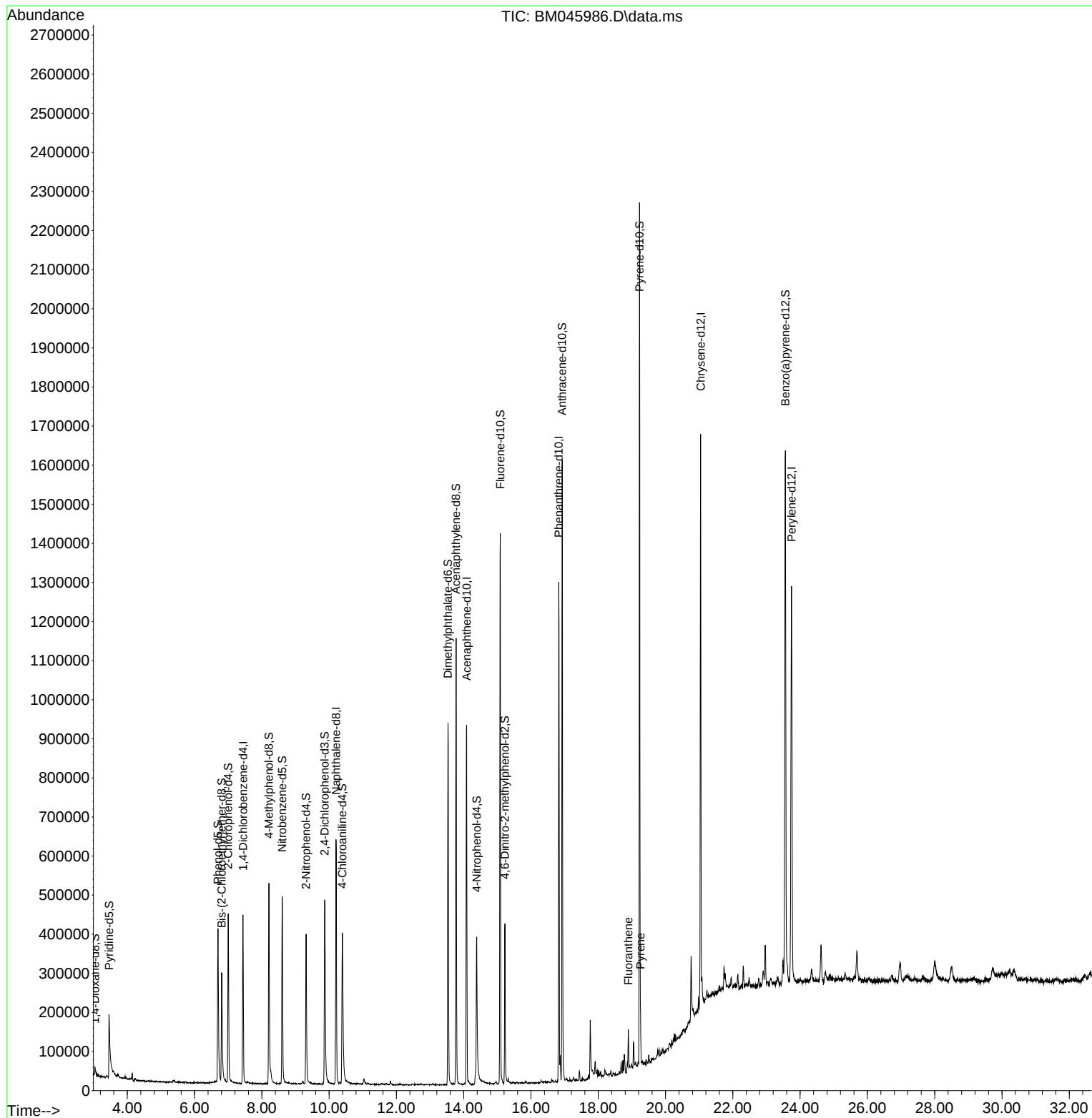
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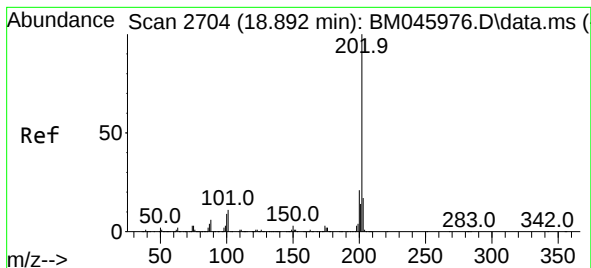
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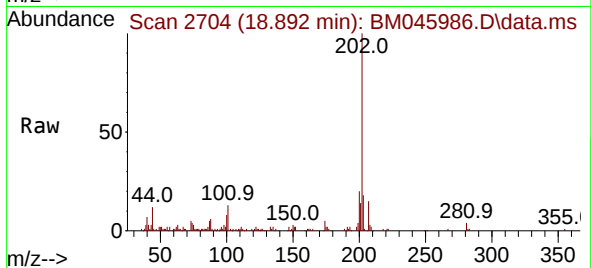
Quant Time: Jun 11 23:22:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.083 ng/u1
RT: 18.892 min Scan# 2704
Delta R.T. -0.000 min
Lab File: BM045986.D
Acq: 11 Jun 2024 21:37

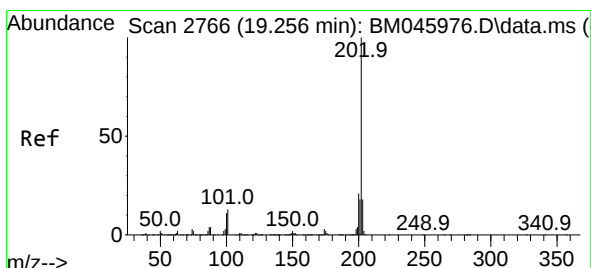
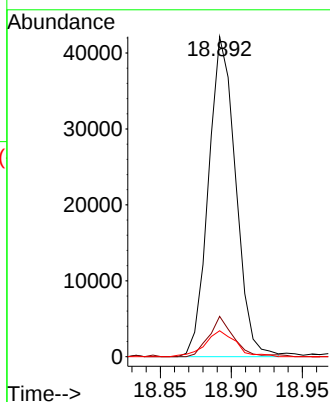
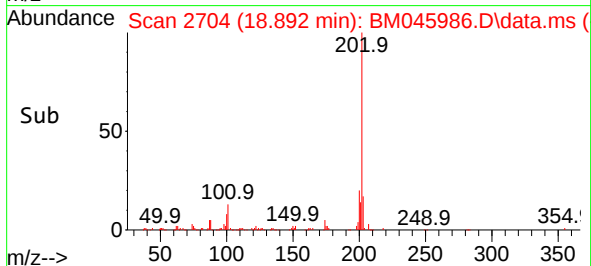
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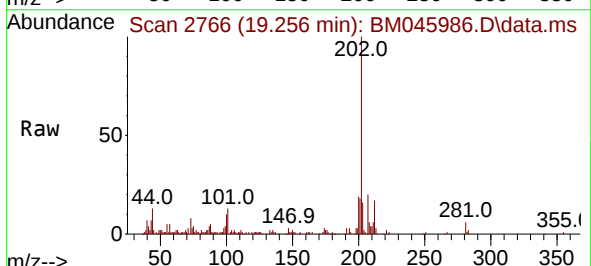
Tgt Ion:202 Resp: 5609
Ion Ratio Lower Upper
202 100
101 12.6 8.9 13.3
100 8.1 6.6 10.0

Manual Integrations
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#82
Pyrene
Concen: 1.126 ng/u1
RT: 19.256 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BM045986.D
Acq: 11 Jun 2024 21:37



Tgt Ion:202 Resp: 59908
Ion Ratio Lower Upper
202 100
101 12.9 10.5 15.7
100 10.3 8.6 12.8

