

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045980.D
 Acq On : 11 Jun 2024 17:41
 Operator : MA/JU
 Sample : P2642-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B36

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 23:42:59 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	7.439	152	97716	20.000	ng/u1	0.00
20) Naphthalene-d8	10.210	136	439646	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.086	164	293267	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.833	188	647824	20.000	ng/u1	0.00
79) Chrysene-d12	21.039	240	717114	20.000	ng/u1	0.00
88) Perylene-d12	23.744	264	852703	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.046	96	8016m	3.181	ng/uL	0.00
4) Pyridine-d5	3.463	84	84710	13.053	ng/u1	0.01
7) Phenol-d5	6.698	99	160074	19.283	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.810	67	116681	19.574	ng/u1	0.00
11) 2-Chlorophenol-d4	7.004	132	122563m	19.766	ng/u1	0.00
15) 4-Methylphenol-d8	8.216	113	135113	21.544	ng/u1	0.00
21) Nitrobenzene-d5	8.610	128	63174	18.378	ng/u1	0.01
24) 2-Nitrophenol-d4	9.322	143	66424	19.093	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	9.875	165	124441	19.075	ng/u1	0.01
31) 4-Chloroaniline-d4	10.398	131	184075	20.387	ng/u1	0.01
46) Dimethylphthalate-d6	13.539	166	465275	22.917	ng/u1	0.00
49) Acenaphthylene-d8	13.774	160	516390	21.903	ng/u1	0.00
54) 4-Nitrophenol-d4	14.386	143	64618	14.747	ng/u1	0.00
60) Fluorene-d10	15.086	176	401724	23.194	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	47583	14.384	ng/u1	0.00
73) Anthracene-d10	16.927	188	629858	22.365	ng/u1	0.00
81) Pyrene-d10	19.227	212	828538	18.579	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	920128	23.088	ng/u1	0.00
Target Compounds						
80) Fluoranthene	18.892	202	60339	1.116	ng/u1	98
82) Pyrene	19.256	202	62807	1.131	ng/u1	97

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

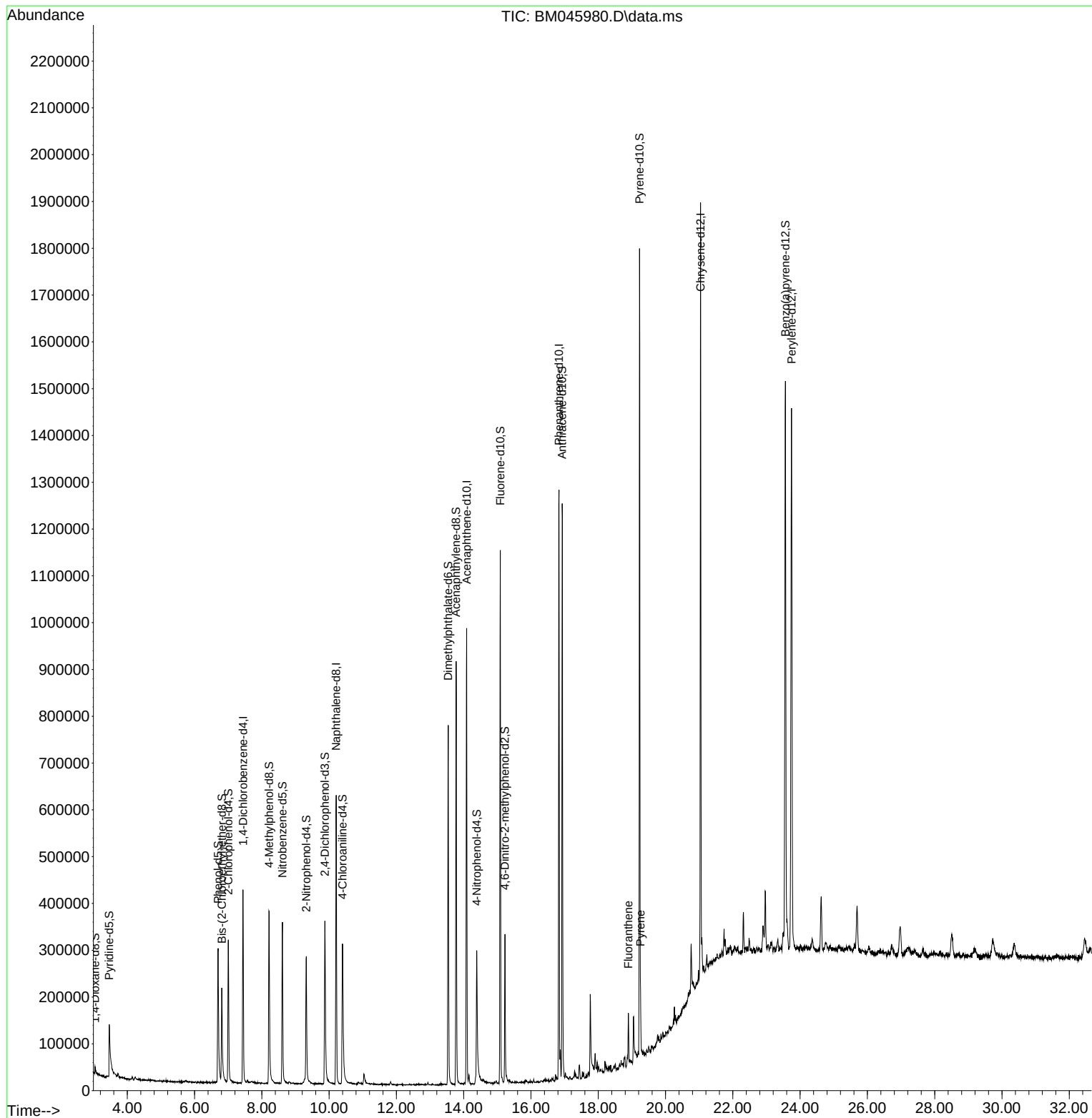
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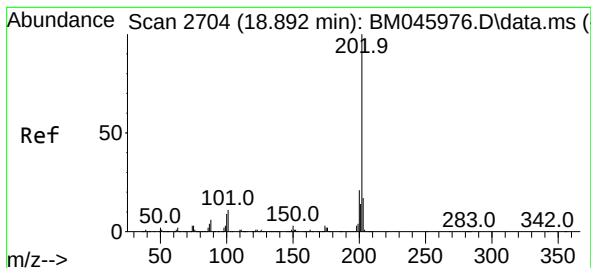
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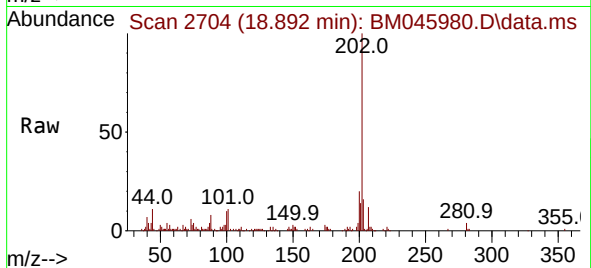
Quant Time: Jun 11 23:42:59 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.116 ng/ul
RT: 18.892 min Scan# 2704
Delta R.T. -0.000 min
Lab File: BM045980.D
Acq: 11 Jun 2024 17:41

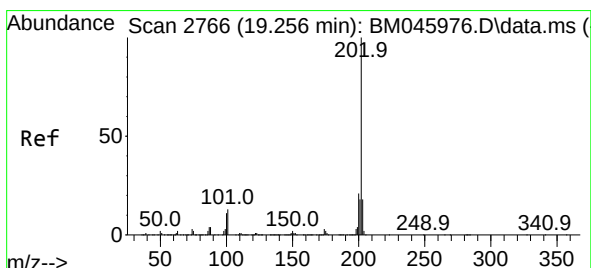
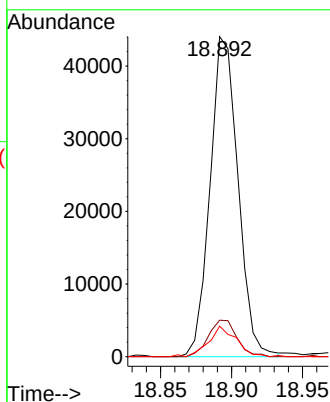
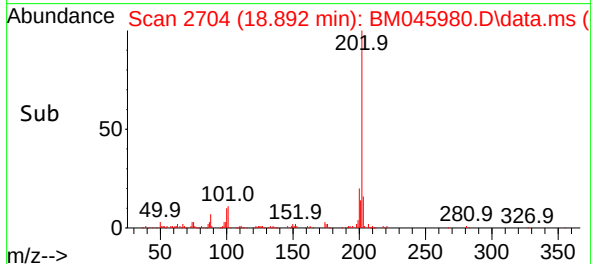
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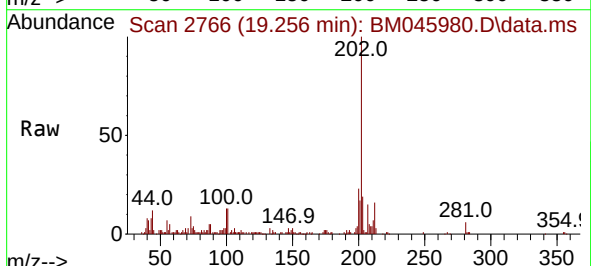
Tgt Ion:202 Resp: 60339
Ion Ratio Lower Upper
202 100
101 11.4 8.9 13.3
100 9.6 6.6 10.0

Manual Integrations
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#82
Pyrene
Concen: 1.131 ng/ul
RT: 19.256 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BM045980.D
Acq: 11 Jun 2024 17:41



Tgt Ion:202 Resp: 62807
Ion Ratio Lower Upper
202 100
101 13.0 10.5 15.7
100 12.7 8.6 12.8

