

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020869.D
 Acq On : 09 Jul 2024 18:24
 Operator : MA/JU
 Sample : P3035-22
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CC0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 23:19:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	176744	20.000	ng/u1	0.00
20) Naphthalene-d8	10.499	136	738663	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	490377	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.175	188	1024850	20.000	ng/u1	0.01
79) Chrysene-d12	21.627	240	953321	20.000	ng/u1	0.00
88) Perylene-d12	24.980	264	1087398	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	13378	3.250	ng/uL	-0.01
4) Pyridine-d5	3.675	84	145552	12.134	ng/u1	0.00
7) Phenol-d5	6.922	99	315284	21.749	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	185338	20.167	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.269	132	257943	21.772	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	272612	23.155	ng/u1	0.00
21) Nitrobenzene-d5	8.881	128	126265	23.153	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	142698	26.147	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	262769	23.375	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	281658	17.878	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	856552	25.122	ng/u1	0.00
49) Acenaphthylene-d8	14.046	160	971446	23.878	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	123706m	23.746	ng/u1	0.03
60) Fluorene-d10	15.369	176	743170	25.903	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	88662	17.167	ng/u1	0.01
73) Anthracene-d10	17.269	188	1155231	25.116	ng/u1	0.00
81) Pyrene-d10	19.657	212	1409107	24.604	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.745	264	1346511	25.456	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.310	202	86058	1.230	ng/u1	98
82) Pyrene	19.686	202	81849	1.141	ng/u1	99

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

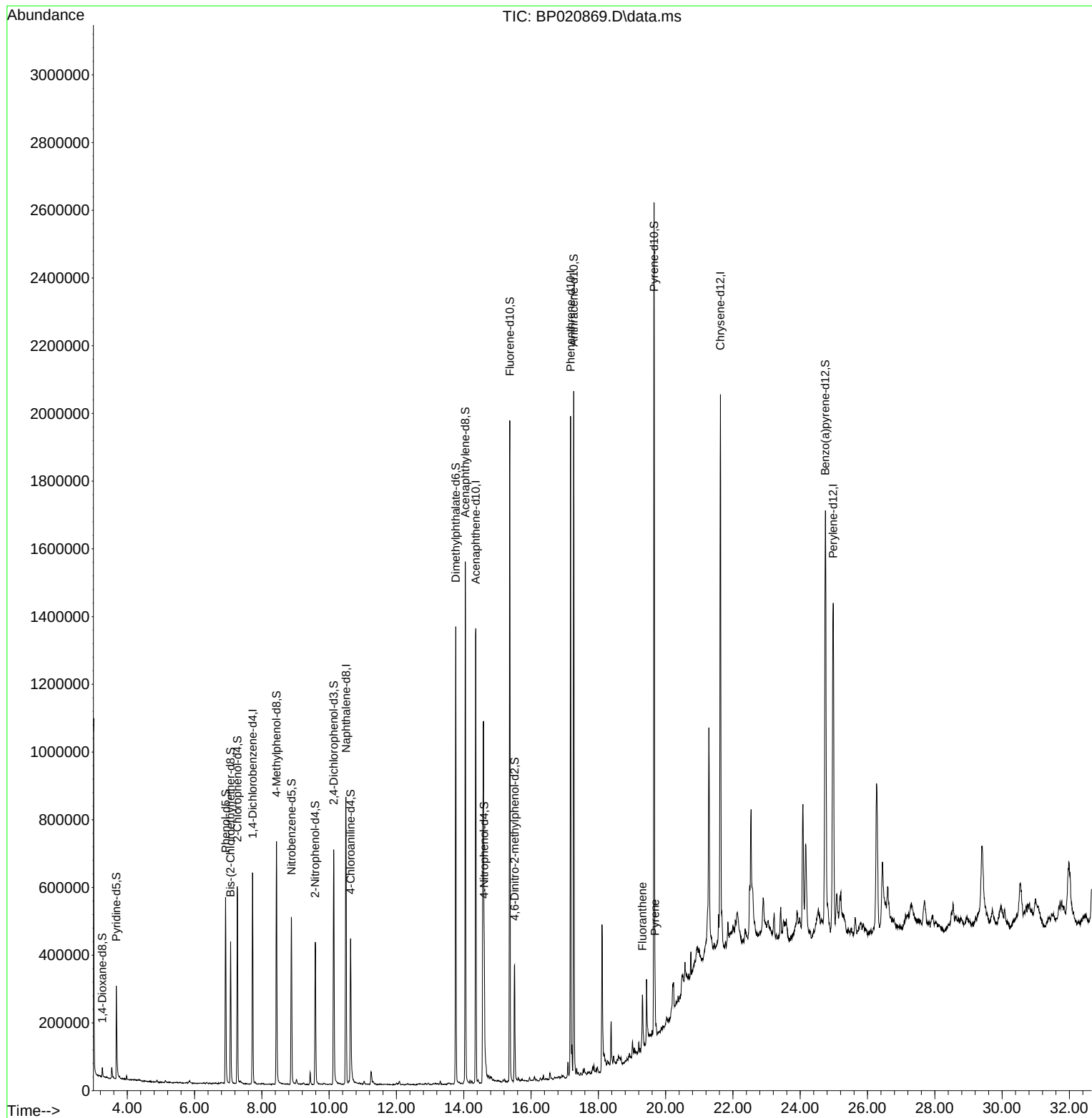
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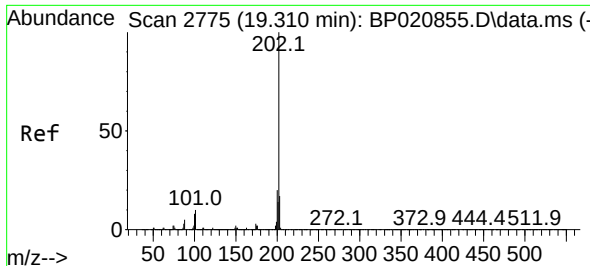
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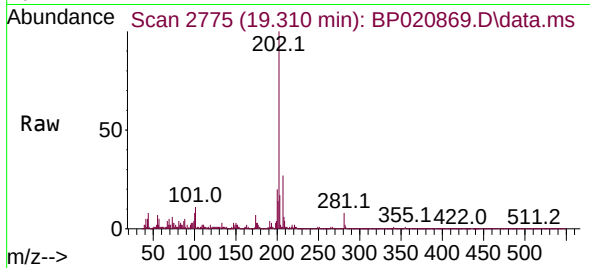
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024





#80
Fluoranthene
Concen: 1.230 ng/ul
RT: 19.310 min Scan# 2775
Delta R.T. 0.012 min
Lab File: BP020869.D
Acq: 09 Jul 2024 18:24

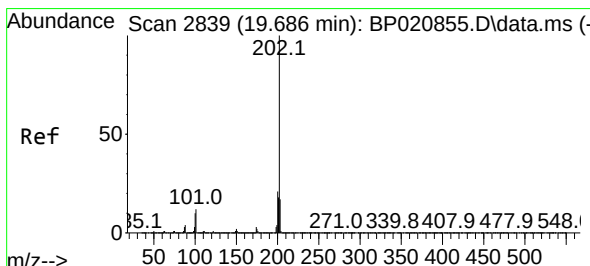
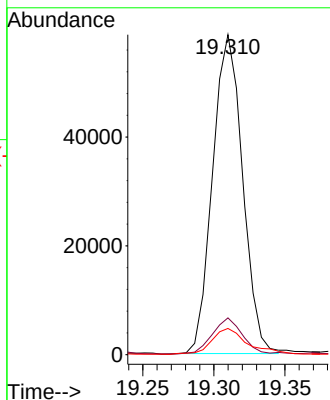
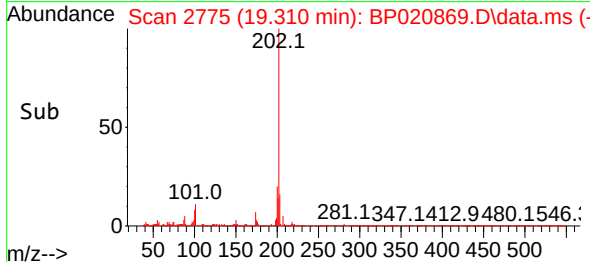
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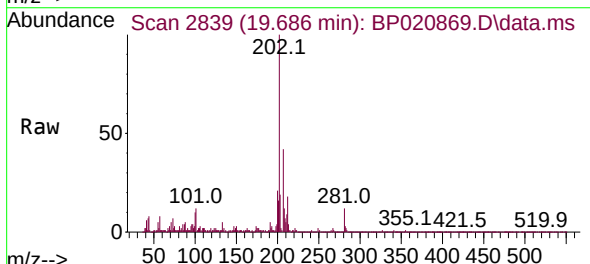
Tgt Ion:202 Resp: 86058
Ion Ratio Lower Upper
202 100
101 11.5 8.2 12.4
100 8.2 6.6 10.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#82
Pyrene
Concen: 1.141 ng/ul
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP020869.D
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Tgt Ion:202 Resp: 81849
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.8
100 9.9 7.9 11.9

