

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP021011.D
 Acq On : 17 Jul 2024 06:17
 Operator : MA/JU
 Sample : P3178-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BT5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 07:07:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	239495	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	924772	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	583236	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.122	188	1318267	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1358707	20.000	ng/u1	0.00
88) Perylene-d12	24.851	264	1609491	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	15408	2.928	ng/uL	0.00
4) Pyridine-d5	3.658	84	207423	13.613	ng/u1	0.00
7) Phenol-d5	6.893	99	337848	17.303	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	203642	17.210	ng/u1	0.01
11) 2-Chlorophenol-d4	7.240	132	281939	17.526	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	279766	17.252	ng/u1	0.01
21) Nitrobenzene-d5	8.846	128	133701	18.614	ng/u1	0.02
24) 2-Nitrophenol-d4	9.552	143	150884	18.353	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	273678	18.410	ng/u1	0.01
31) 4-Chloroaniline-d4	10.599	131	339456	17.237	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	842696	19.876	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	963750	20.244	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	117446m	19.469	ng/u1	0.01
60) Fluorene-d10	15.322	176	748185	21.510	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	100299	12.575	ng/u1	0.01
73) Anthracene-d10	17.216	188	1227797	20.970	ng/u1	0.00
81) Pyrene-d10	19.598	212	1564323	18.623	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.615	264	1661859	20.936	ng/u1	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.245	202	110779	1.092	ng/u1	100
82) Pyrene	19.622	202	111180	1.077	ng/u1	96

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

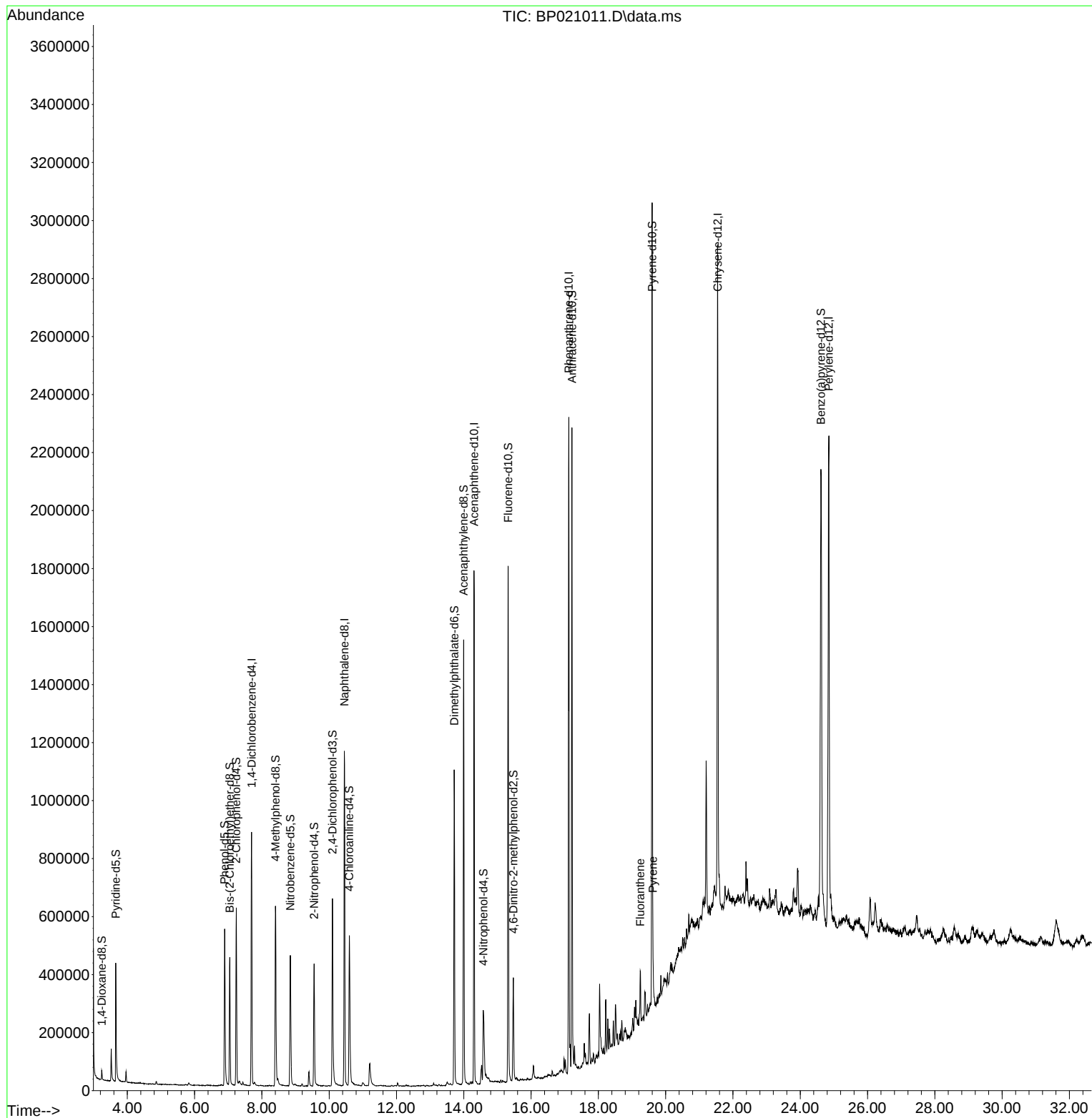
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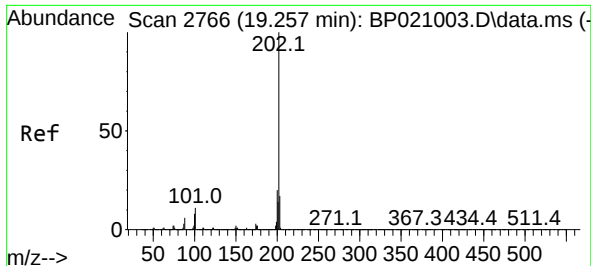
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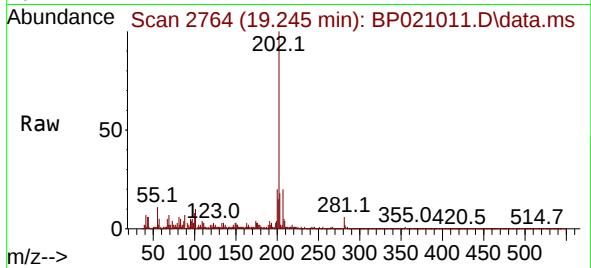
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.092 ng/ul
RT: 19.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021011.D
Acq: 17 Jul 2024 06:17

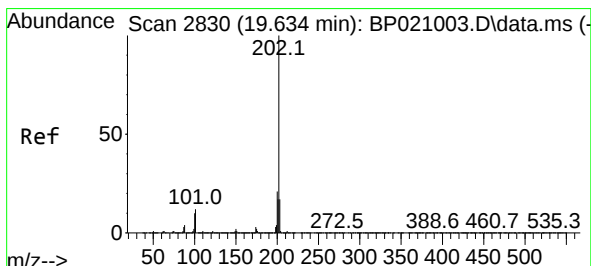
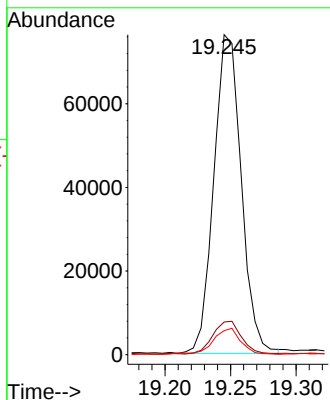
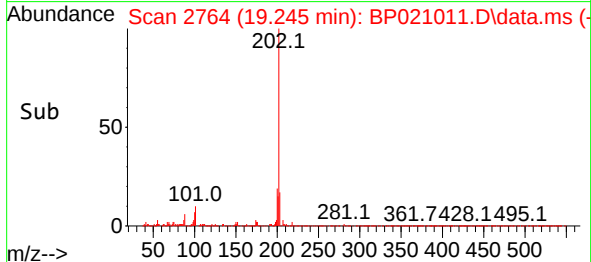
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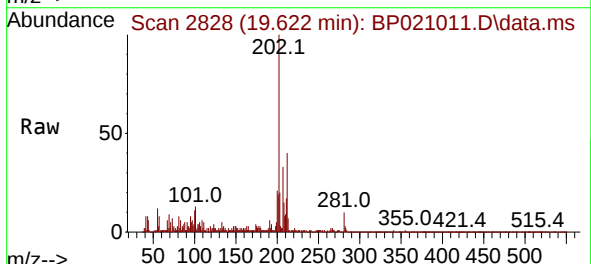
Tgt Ion:202 Resp: 110779
Ion Ratio Lower Upper
202 100
101 10.2 8.0 12.0
100 7.5 6.1 9.1

Manual Integrations
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#82
Pyrene
Concen: 1.077 ng/ul
RT: 19.622 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP021011.D
Acq: 17 Jul 2024 06:17



Tgt Ion:202 Resp: 111180
Ion Ratio Lower Upper
202 100
101 13.4 9.4 14.2
100 11.3 7.8 11.6

