

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090722\
 Data File : BN021631.D
 Acq On : 07 Sep 2022 17:51
 Operator : CG/JU
 Sample : N4483-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW354

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/08/2022
 Supervised By :mohammad ahmed 09/08/2022

Quant Time: Sep 08 02:02:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 07 01:01:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	157250	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	700536	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	443188	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	919914	20.000	ng/u1	0.00
79) Chrysene-d12	21.657	240	889546	20.000	ng/u1	# 0.00
88) Perylene-d12	24.180	264	818299	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	18786	4.485	ng/uL	0.00
4) Pyridine-d5	3.822	84	6353m	0.557	ng/u1	0.03
7) Phenol-d5	7.210	99	391177	27.428	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	253663	29.383	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	297708	28.691	ng/u1	0.00
15) 4-Methylphenol-d8	8.775	113	284199	25.397	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	153213	32.101	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	159039	37.306	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.510	165	291810	30.908	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	255630	15.943	ng/u1	0.00
46) Dimethylphthalate-d6	14.128	166	999238	32.987	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1145887	32.448	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	151165	25.078	ng/u1	0.00
60) Fluorene-d10	15.710	176	884500	33.557	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	119422	32.456	ng/u1	0.00
73) Anthracene-d10	17.569	188	1327950	32.757	ng/u1	0.00
81) Pyrene-d10	19.863	212	1577428	37.288	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	1400582	36.110	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.527	202	71450	1.400	ng/u1	97
82) Pyrene	19.892	202	63799	1.200	ng/u1	95

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

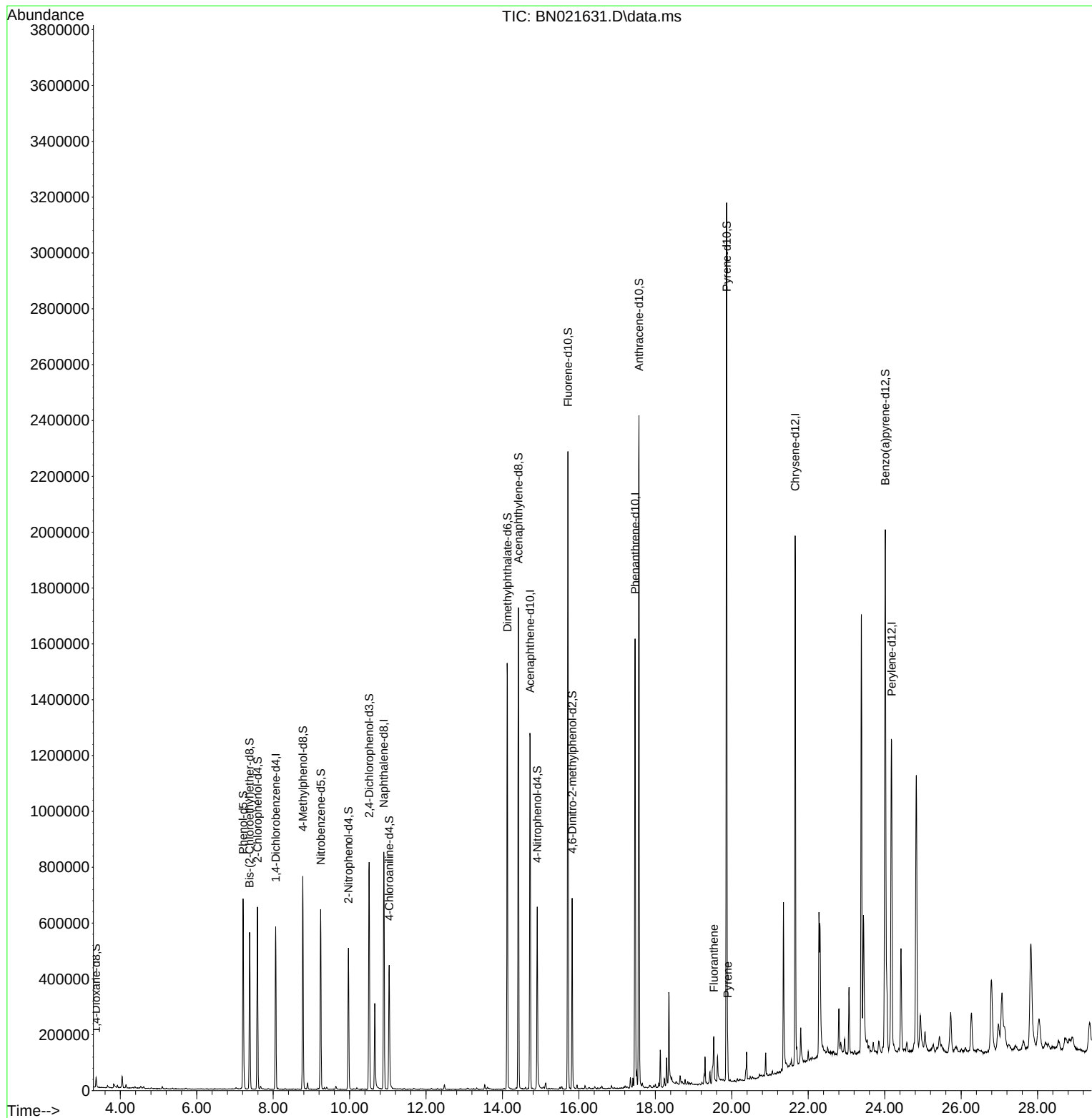
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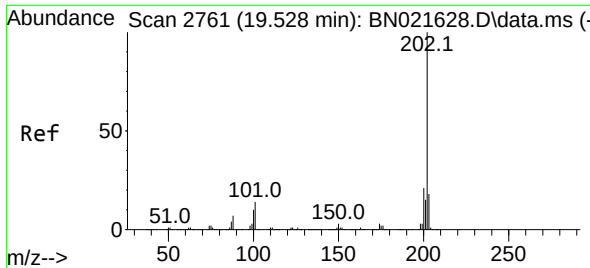
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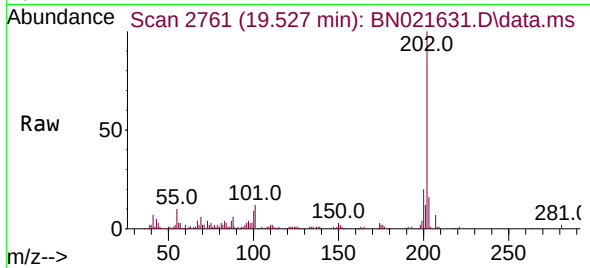
Reviewed By :Jagrut Upadhyay 09/08/2022
Supervised By :mohammad ahmed 09/08/2022





#80
Fluoranthene
Concen: 1.400 ng/ul
RT: 19.527 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BN021631.D
Acq: 07 Sep 2022 17:51

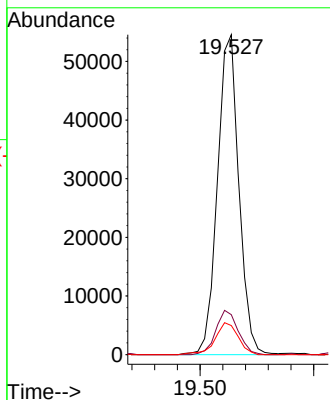
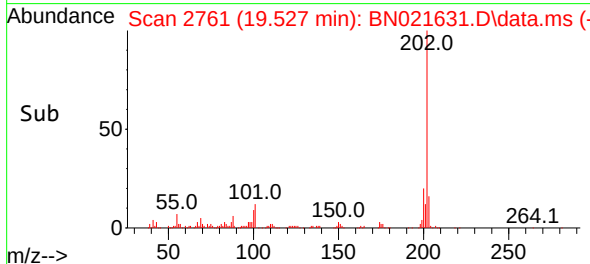
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Tgt Ion:202 Resp: 71450
Ion Ratio Lower Upper
202 100
101 12.5 8.9 13.3
100 9.1 6.7 10.1

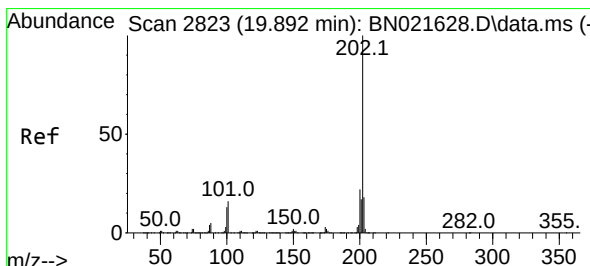
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ahmed

09/08/2022



#82
Pyrene
Concen: 1.200 ng/ul
RT: 19.892 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BN021631.D
Acq: 07 Sep 2022 17:51

Tgt Ion:202 Resp: 63799
Ion Ratio Lower Upper
202 100
101 14.3 9.7 14.5
100 11.3 8.0 12.0

