

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036681.D
 Acq On : 23 Sep 2022 17:33
 Operator : CG/JU
 Sample : N4706-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8L4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022
 Supervised By :mohammad ahmed 09/26/2022

Quant Time: Sep 23 23:36:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 21 22:42:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	426752	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	1944147	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	1236676	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.380	188	2443298	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1840317	20.000	ng/u1	0.00
88) Perylene-d12	23.986	264	1496268	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	43798	3.847	ng/uL	0.00
4) Pyridine-d5	3.822	84	472985	14.247	ng/u1	0.00
7) Phenol-d5	7.175	99	261835	6.866	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.345	67	596224	25.744	ng/u1	0.00
11) 2-Chlorophenol-d4	7.545	132	586181	21.349	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	449299	15.944	ng/u1	0.00
21) Nitrobenzene-d5	9.181	128	404515	30.741	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	343945	29.181	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	659193	24.132	ng/u1	0.00
31) 4-Chloroaniline-d4	10.963	131	1099467	24.209	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	2517975	30.189	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	2768885	27.987	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	86143m	5.325	ng/u1	0.02
60) Fluorene-d10	15.627	176	2108720	28.212	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	178474	18.463	ng/u1	0.00
73) Anthracene-d10	17.474	188	3241792	29.019	ng/u1	0.00
81) Pyrene-d10	19.762	212	3465210	38.274	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	2308982	31.586	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.428	88	150793	12.297	ng/uL	97
52) Acenaphthene	14.704	153	139841	1.767	ng/u1	98

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

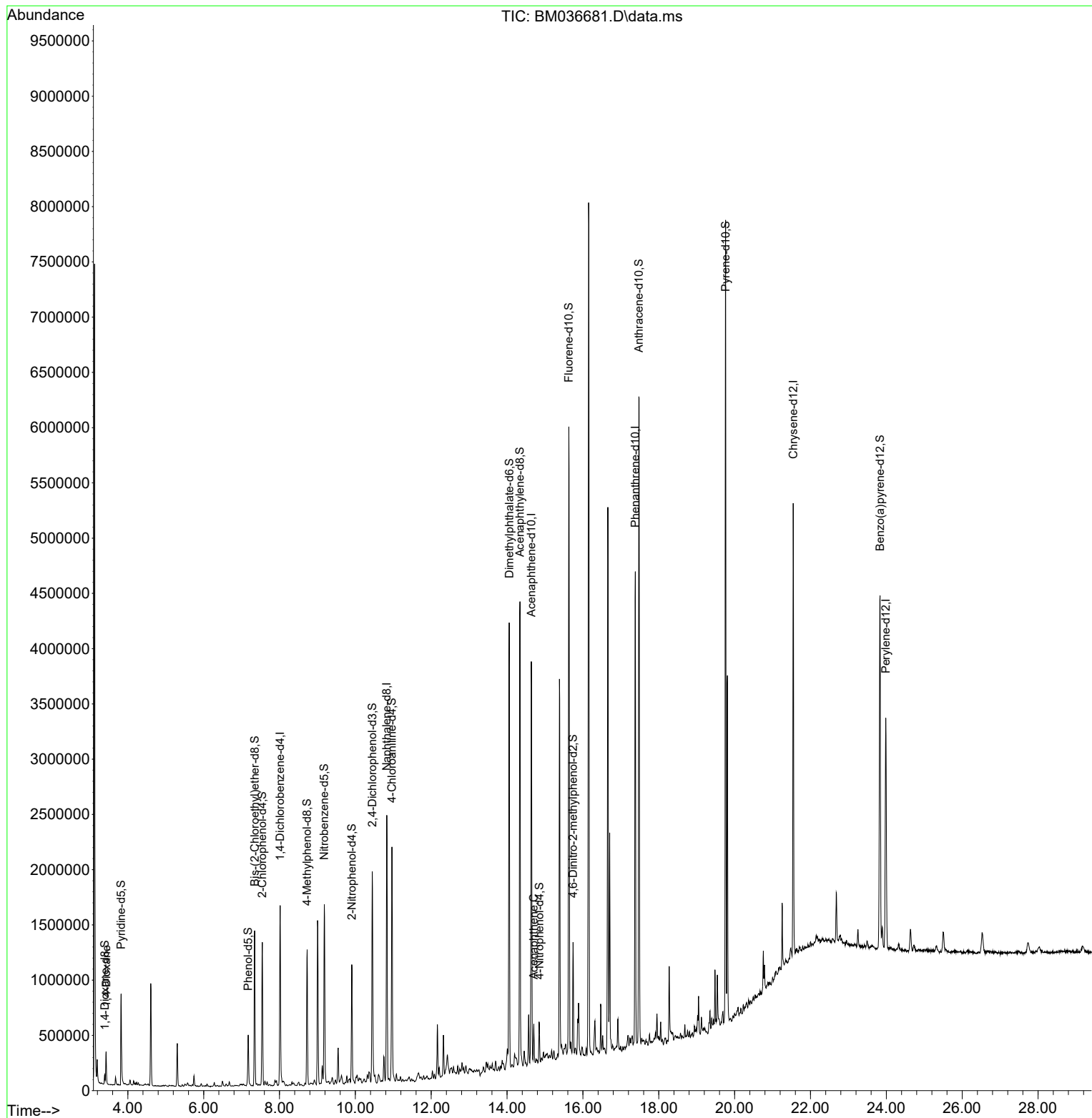
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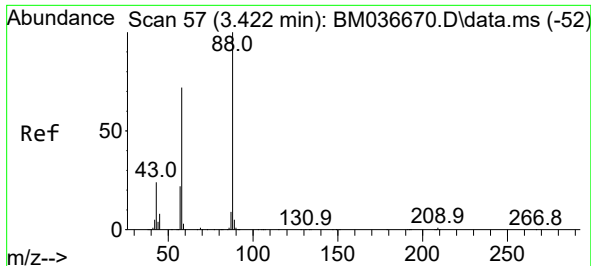
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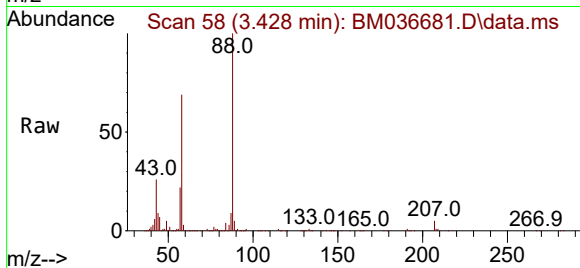
Reviewed By :Jagrut Upadhyay 09/26/2022
Supervised By :mohammad ahmed 09/26/2022





#2
1,4-Dioxane
Concen: 12.297 ng/uL
RT: 3.428 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM036681.D
Acq: 23 Sep 2022 17:33

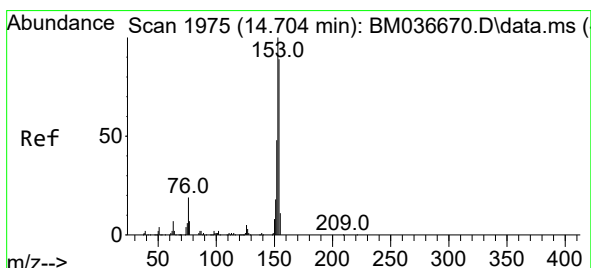
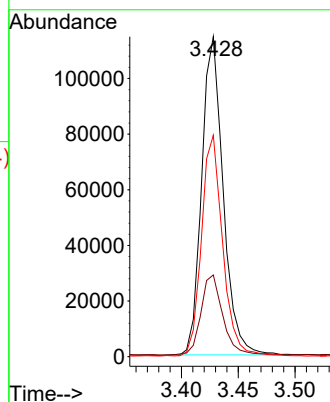
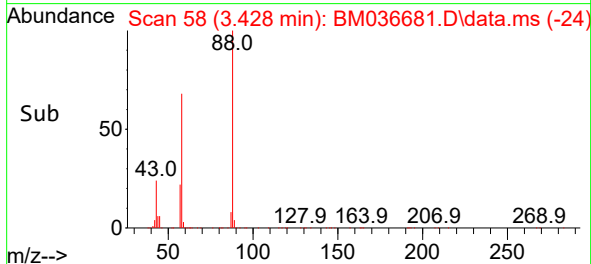
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Tgt Ion: 88 Resp: 150793
Ion Ratio Lower Upper
88 100
43 25.5 23.1 34.7
58 69.2 56.6 85.0

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#52
Acenaphthene
Concen: 1.767 ng/uL
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM036681.D
Acq: 23 Sep 2022 17:33

Tgt Ion:153 Resp: 139841
Ion Ratio Lower Upper
153 100
152 49.2 38.2 57.2
154 90.5 71.0 106.6

