

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044829.D
 Acq On : 30 Mar 2024 13:15
 Operator : MA/JU
 Sample : P1887-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0795

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/01/2024
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 31 15:12:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 13:54:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	94433	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	377046	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	214986	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.068	188	421640	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	382665	20.000	ng/u1	0.00
88) Perylene-d12	23.503	264	430903	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8044	2.889	ng/uL	0.00
4) Pyridine-d5	3.652	84	18999	2.318	ng/u1	0.02
7) Phenol-d5	6.846	99	153703	15.831	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.016	67	107424	17.913	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	129271	18.119	ng/u1	0.00
15) 4-Methylphenol-d8	8.375	113	75307	9.877	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	65141m	20.517	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	71743	20.961	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	107592	18.470	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	3135	0.324	ng/u1	0.02
46) Dimethylphthalate-d6	13.733	166	334522	19.836	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	391910	20.320	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	43729	12.504	ng/u1	0.01
60) Fluorene-d10	15.316	176	294974	20.814	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	32707	11.950	ng/u1	0.00
73) Anthracene-d10	17.168	188	434394	21.554	ng/u1	0.00
81) Pyrene-d10	19.468	212	506026	21.560	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.362	264	497934	21.985	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.498	105	13947	1.179	ng/u1#	Qvalue 85

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

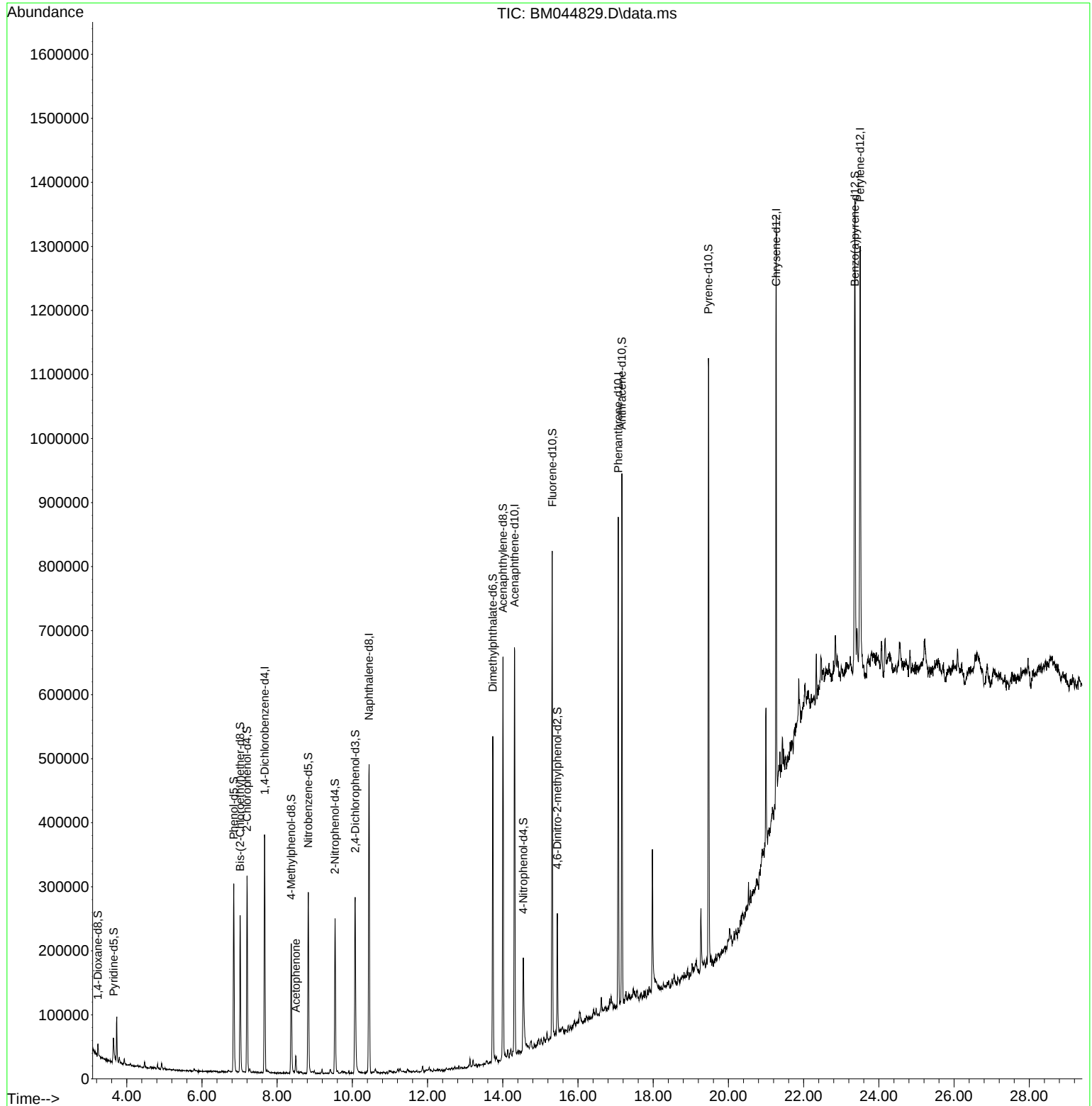
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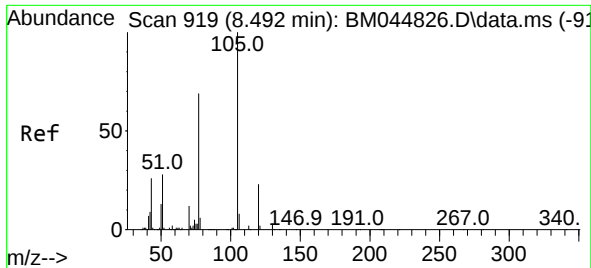
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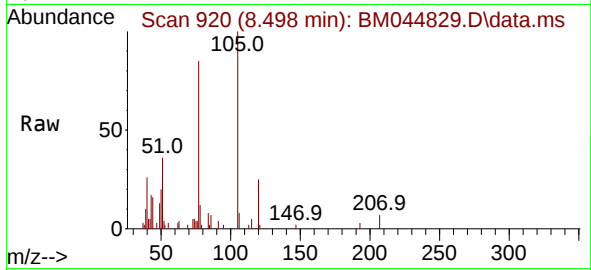
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Response via : Initial Calibration





#16
Acetophenone
Concen: 1.179 ng/ul
RT: 8.498 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044829.D
Acq: 30 Mar 2024 13:15

Instrument :
BNA_M
ClientSampleId :
E0795



Tgt Ion:105 Resp: 1394
Ion Ratio Lower Upper
105 100
77 84.8 59.5 89.3
51 36.2 20.2 30.4

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