

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029751.D
 Acq On : 14 Feb 2024 02:40
 Operator : MA/JU
 Sample : P1286-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 14 03:07:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	28437	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	110957	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	52156	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	95324	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	65798	20.000	ng/u1	0.00
88) Perylene-d12	23.827	264	70082	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	3070m	3.551	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.040	99	52906	19.890	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	40470	22.798	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	42314	21.953	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	24476	12.339	ng/u1	0.00
21) Nitrobenzene-d5	9.040	128	18692	21.705	ng/u1	0.00
24) 2-Nitrophenol-d4	9.757	143	15667	20.889	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	29402	19.861	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	34921	13.827	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	100382	25.851	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	107821	23.381	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	4756m	6.453	ng/u1	0.00
60) Fluorene-d10	15.510	176	87576	26.511	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	4542	9.779	ng/u1	0.00
73) Anthracene-d10	17.363	188	109562	24.525	ng/u1	0.00
81) Pyrene-d10	19.663	212	132607	33.583	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.680	264	102625	29.264	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.704	105	5075	1.607	ng/u1	Qvalue 98

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

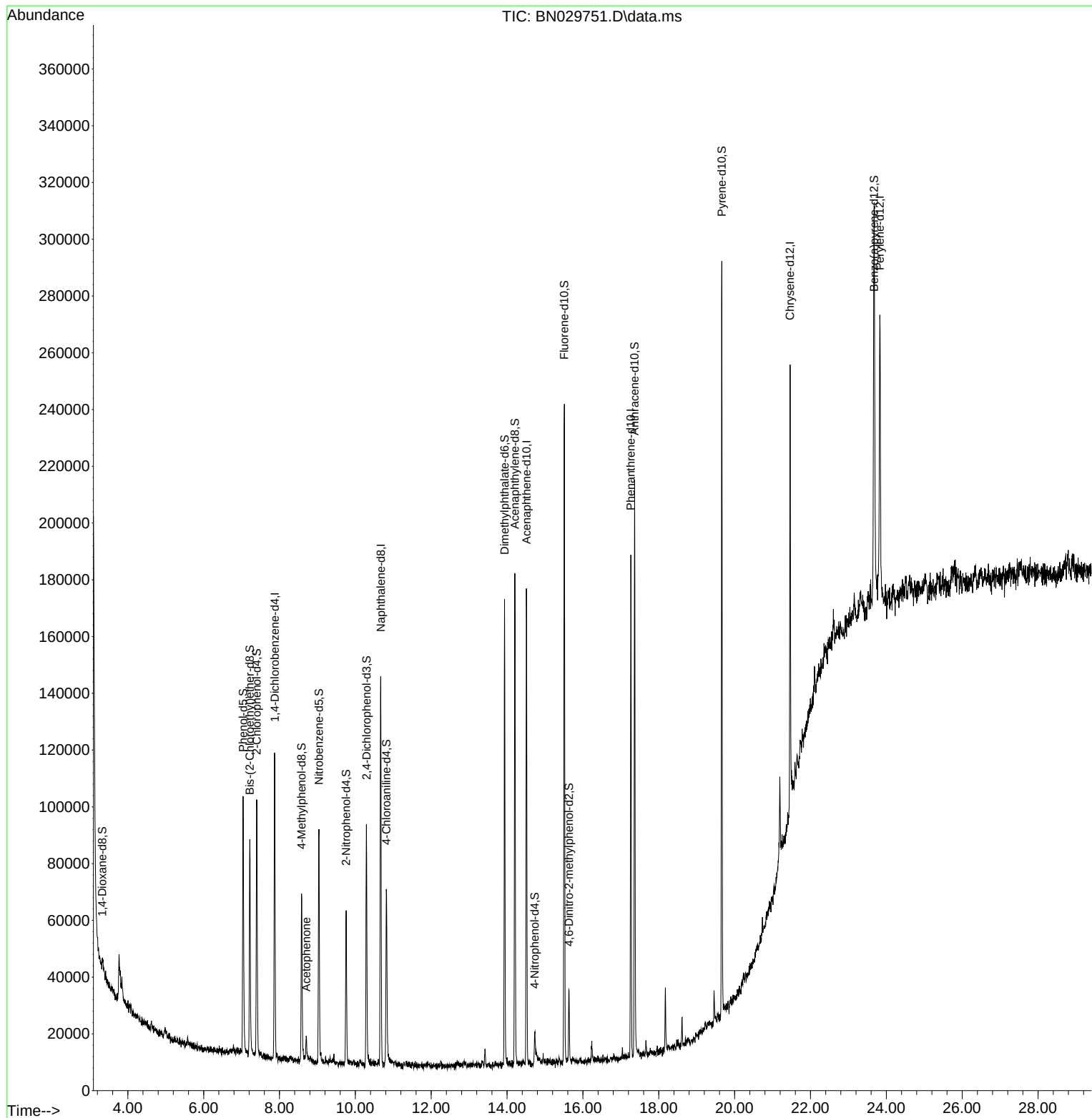
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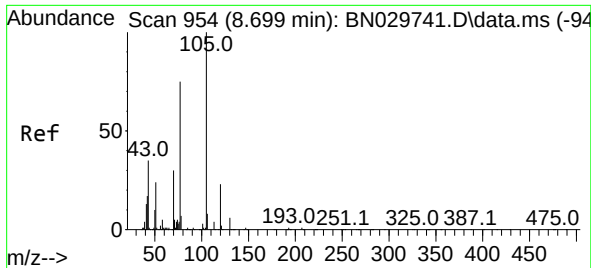
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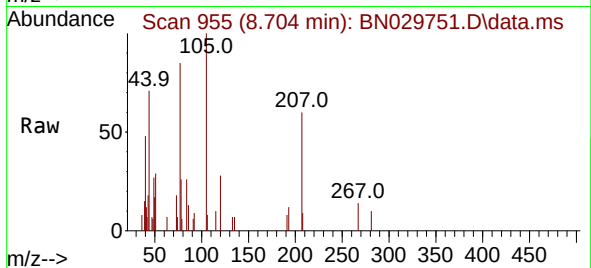
Reviewed By :Yogesh Patel 02/15/2024
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#16
Acetophenone
Concen: 1.607 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. 0.006 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	85.2	67.4	101.0
51	28.5	20.7	31.1

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