

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044371.D
 Acq On : 27 Feb 2024 17:43
 Operator : MA/JU
 Sample : P1469-16
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9R7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

Quant Time: Feb 27 22:57:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 00:07:53 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	183235	20.000	ng/u1	0.01
20) Naphthalene-d8	10.745	136	796855	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.580	164	459386	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.327	188	960847	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	854800	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	958433	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	16946	2.918	ng/uL	0.00
4) Pyridine-d5	3.787	84	175269	11.051	ng/u1	0.01
7) Phenol-d5	7.104	99	302564	17.237	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.281	67	208119	18.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	247439	18.717	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	129320	9.737	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	121979	18.827	ng/u1	0.01
24) 2-Nitrophenol-d4	9.828	143	129031	19.520	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	205770	17.647	ng/u1	0.00
31) 4-Chloroaniline-d4	10.892	131	273484	13.965	ng/u1	0.01
46) Dimethylphthalate-d6	14.004	166	698884	19.726	ng/u1	0.00
49) Acenaphthylene-d8	14.274	160	820003	20.116	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	87971m	12.478	ng/u1	0.02
60) Fluorene-d10	15.574	176	617898	20.605	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	68158	11.432	ng/u1	0.00
73) Anthracene-d10	17.427	188	936643	20.444	ng/u1	0.00
81) Pyrene-d10	19.727	212	1161781	22.591	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.785	264	1079334	21.977	ng/u1	0.01
Target Compounds						
16) Acetophenone	8.775	105	38565	1.817	ng/u1	Qvalue 97

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

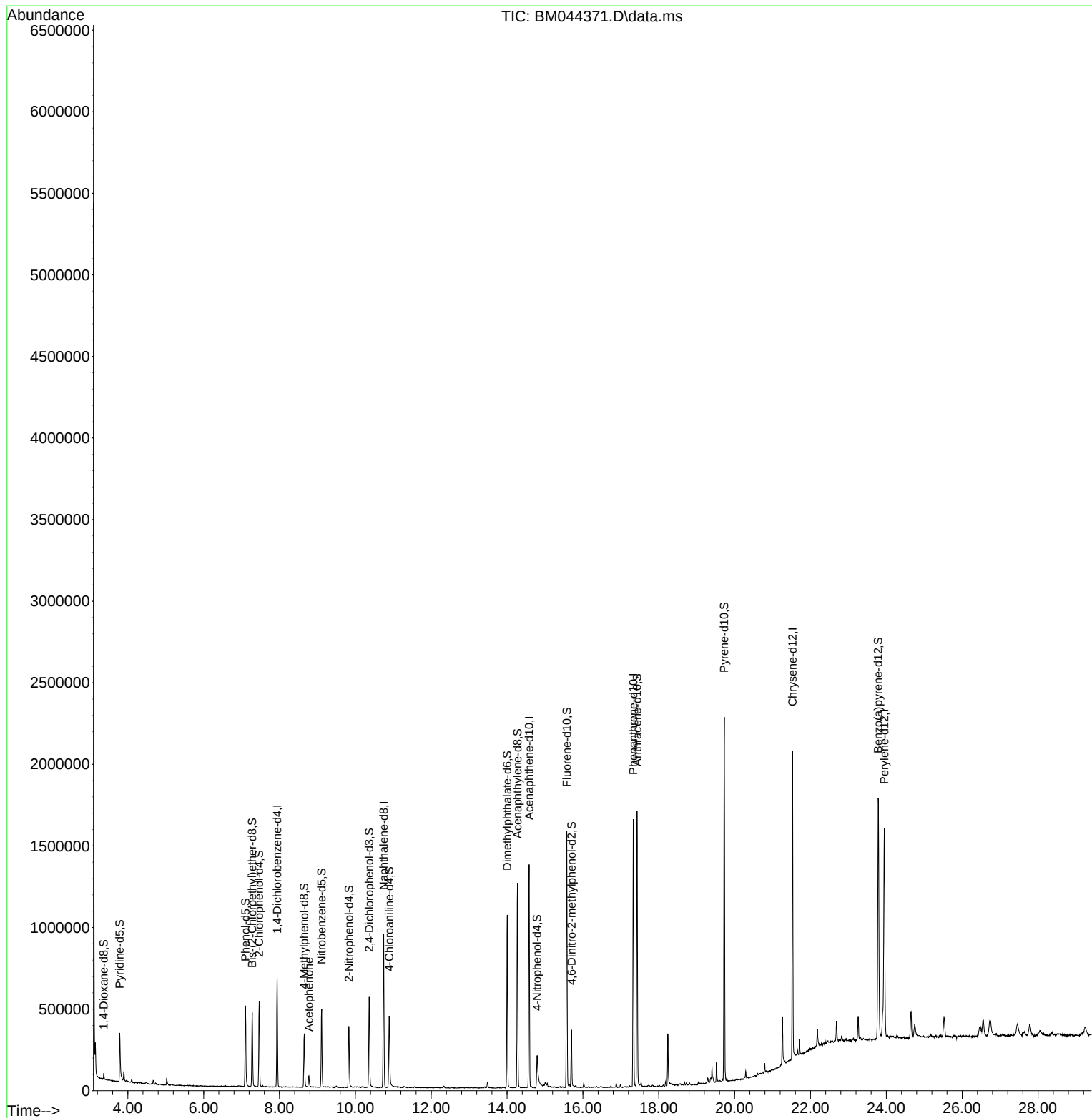
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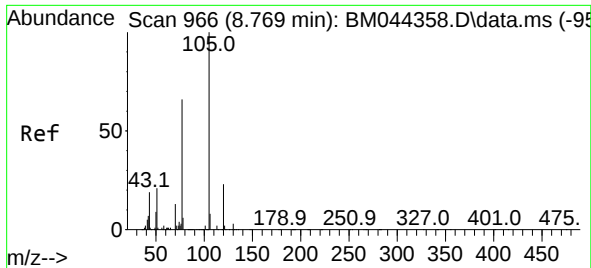
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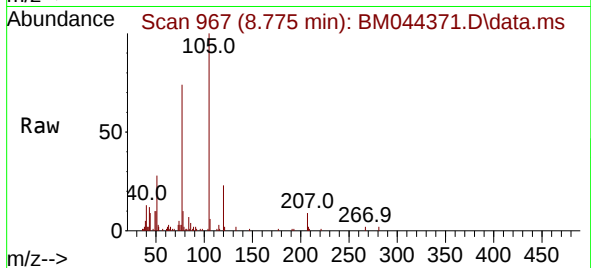
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#16
Acetophenone
Concen: 1.817 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. 0.012 min
Lab File: BM044371.D
Acq: 27 Feb 2024 17:43

Instrument :
BNA_M
ClientSampleId :
BH9R7



Tgt Ion:	105	Resp:	3856
Ion Ratio	Lower	Upper	
105	100		
77	73.8	61.2	91.8
51	28.4	21.1	31.7

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