

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018453.D
 Acq On : 28 Nov 2023 22:38
 Operator : MA/JU
 Sample : 05416-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AG7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 02:31:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 29 01:59:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	488440	20.000	ng/u1	0.00
20) Naphthalene-d8	10.652	136	1923795	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.487	164	1073851	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	1925587	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	1750364	20.000	ng/u1	0.02
88) Perylene-d12	24.268	264	2021334m	20.000	ng/u1	0.13
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	18641	1.429	ng/uL	0.00
4) Pyridine-d5	3.687	84	89800	2.506	ng/u1	0.00
7) Phenol-d5	7.016	99	449884	10.078	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	277112	10.381	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	380798	10.160	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	291562	8.094	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	165063	10.564	ng/u1	0.00
24) 2-Nitrophenol-d4	9.734	143	151559	10.502	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	338693	9.728	ng/u1	0.00
31) 4-Chloroaniline-d4	10.793	131	339391	7.228	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	991127	10.373	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	1119043	10.278	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	68650	5.204	ng/u1	0.00
60) Fluorene-d10	15.481	176	835530	10.454	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	47380	5.780	ng/u1	0.00
73) Anthracene-d10	17.345	188	1092618	10.616	ng/u1	0.00
81) Pyrene-d10	19.610	212	1256894	9.022	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.063	264	1212747	10.349	ng/u1	0.11
Target Compounds						
					Qvalue	
16) Acetophenone	8.681	105	145402	2.638	ng/u1	99

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

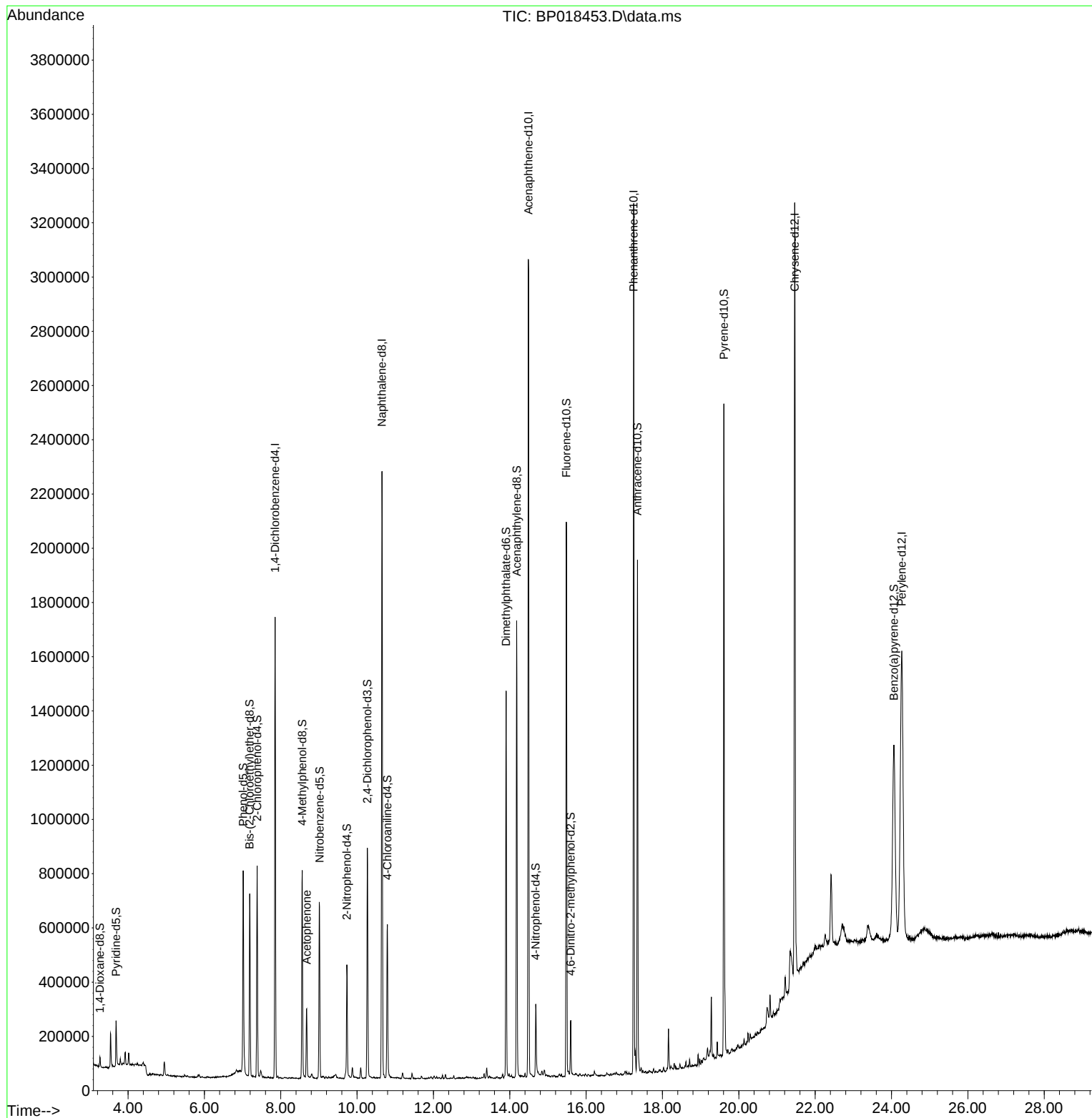
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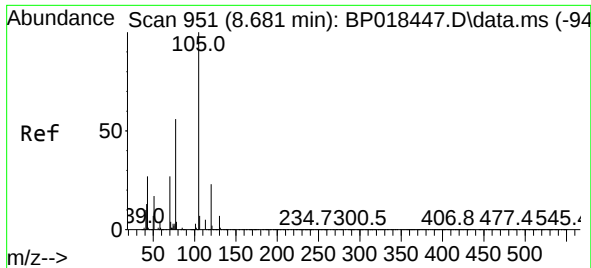
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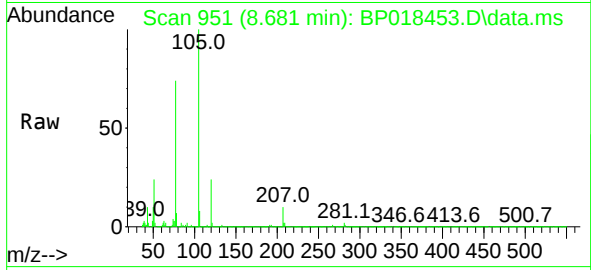
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023





#16
Acetophenone
Concen: 2.638 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. 0.000 min
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Instrument :
BNA_P
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Tgt Ion:105 Resp: 145402
Ion Ratio Lower Upper
105 100
77 73.7 59.5 89.3
51 24.1 20.5 30.7

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