

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023087.D
 Acq On : 13 Nov 2024 18:54
 Operator : RC/JU
 Sample : P4724-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9C3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 02:52:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	93173	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	352932	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.192	164	264721	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.992	188	629916	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.433	240	715120	20.000	ng/u1	-0.01
88) Perylene-d12	24.645	264	858343	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	3138	1.619	ng/uL	0.00
4) Pyridine-d5	3.575	84	12436m	2.159	ng/u1	0.03
7) Phenol-d5	6.793	99	52410	7.608	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	32605	8.056	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	41116	8.150	ng/u1	0.00
15) 4-Methylphenol-d8	8.310	113	28899	5.098	ng/u1	0.02
21) Nitrobenzene-d5	8.734	128	19377	7.886	ng/u1	0.01
24) 2-Nitrophenol-d4	9.440	143	22585	7.710	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	44953	7.328	ng/u1	0.02
31) 4-Chloroaniline-d4	10.493	131	38157	5.214	ng/u1	0.01
46) Dimethylphthalate-d6	13.610	166	171038	8.965	ng/u1	0.00
49) Acenaphthylene-d8	13.887	160	173706	8.726	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	7913m	2.760	ng/u1	0.07
60) Fluorene-d10	15.192	176	151238	9.041	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.381	200	5458	1.446	ng/u1	0.02
73) Anthracene-d10	17.098	188	247455	9.278	ng/u1	-0.02
81) Pyrene-d10	19.486	212	275874	8.375	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.427	264	234387	5.733	ng/u1	-0.02
Target Compounds					Qvalue	
16) Acetophenone	8.399	105	35021	3.677	ng/u1	92

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

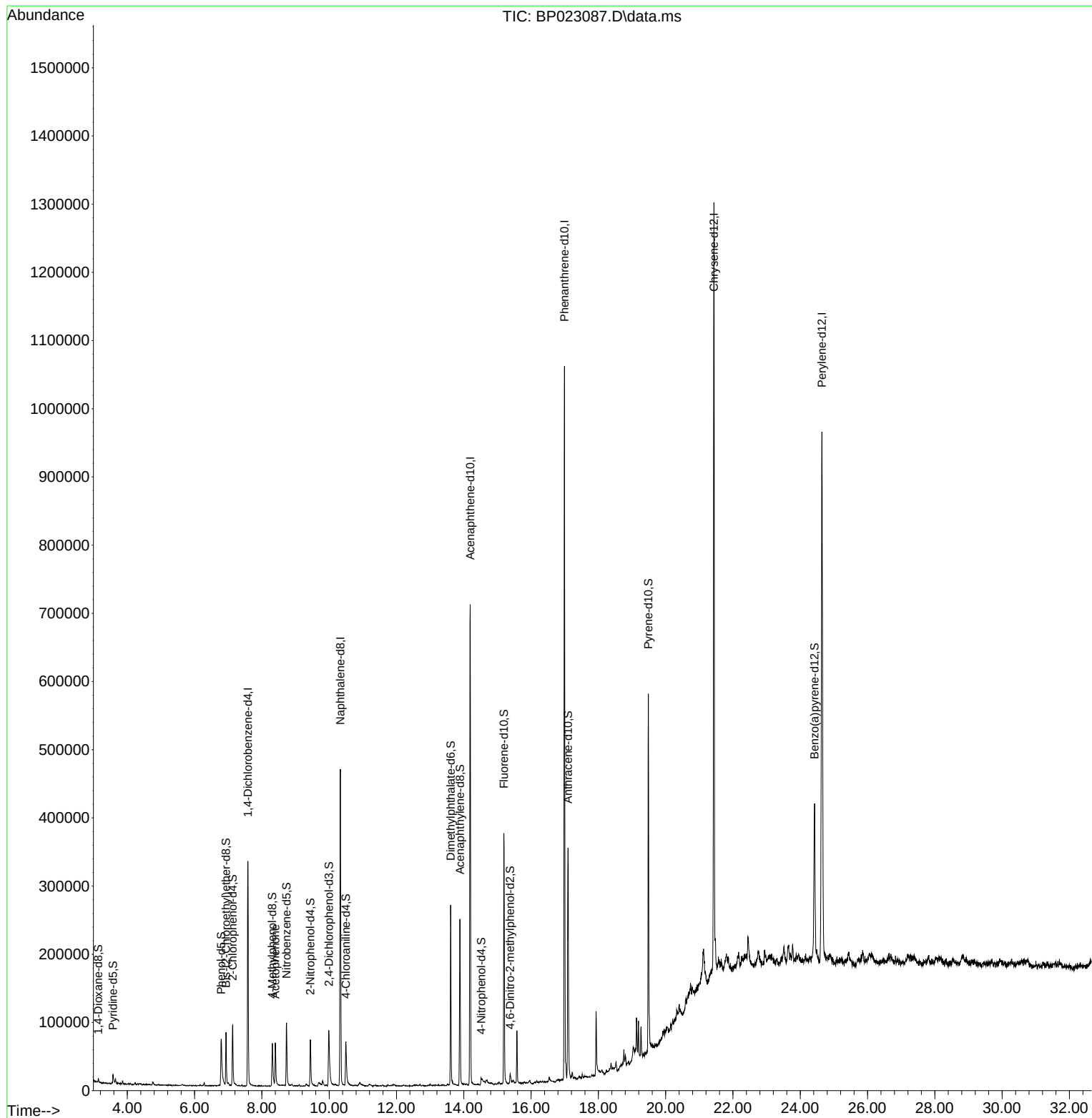
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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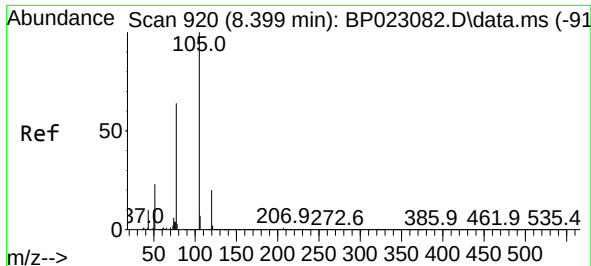
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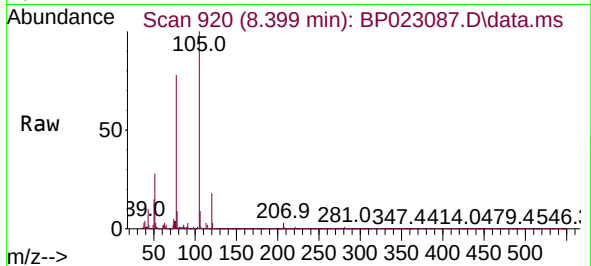
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024





#16
Acetophenone
Concen: 3.677 ng/ul
RT: 8.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023087.D
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Tgt Ion:105 Resp: 3502
Ion Ratio Lower Upper
105 100
77 77.7 69.4 104.0
51 27.7 23.2 34.8

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