

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023144.D
 Acq On : 15 Nov 2024 18:07
 Operator : RC/JU
 Sample : P4784-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E27P8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 23:44:17 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	7.575	152	53397	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	207850	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	172607	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.010	188	451773	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	523146	20.000	ng/ul	0.00
88) Perylene-d12	24.663	264	630548	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	5538	4.985	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.787	99	54650	13.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	79254	34.170	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	93858	32.463	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	86781	26.713	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	49199	34.001	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	60385	35.004	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	124000	34.324	ng/ul	0.01
31) 4-Chloroaniline-d4	10.528	131	2929m	0.680	ng/ul	0.05
46) Dimethylphthalate-d6	13.598	166	512716	41.214	ng/ul	-0.01
49) Acenaphthylene-d8	13.887	160	430847	33.192	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.492	143	27086m	14.488	ng/ul	0.04
60) Fluorene-d10	15.216	176	441886	40.514	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	91724	33.892	ng/ul	0.00
73) Anthracene-d10	17.104	188	793203	41.467	ng/ul	-0.01
81) Pyrene-d10	19.486	212	1044599	43.351	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.439	264	1223767	40.744	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.405	105	7048	1.291	ng/ul#	Qvalue 89

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

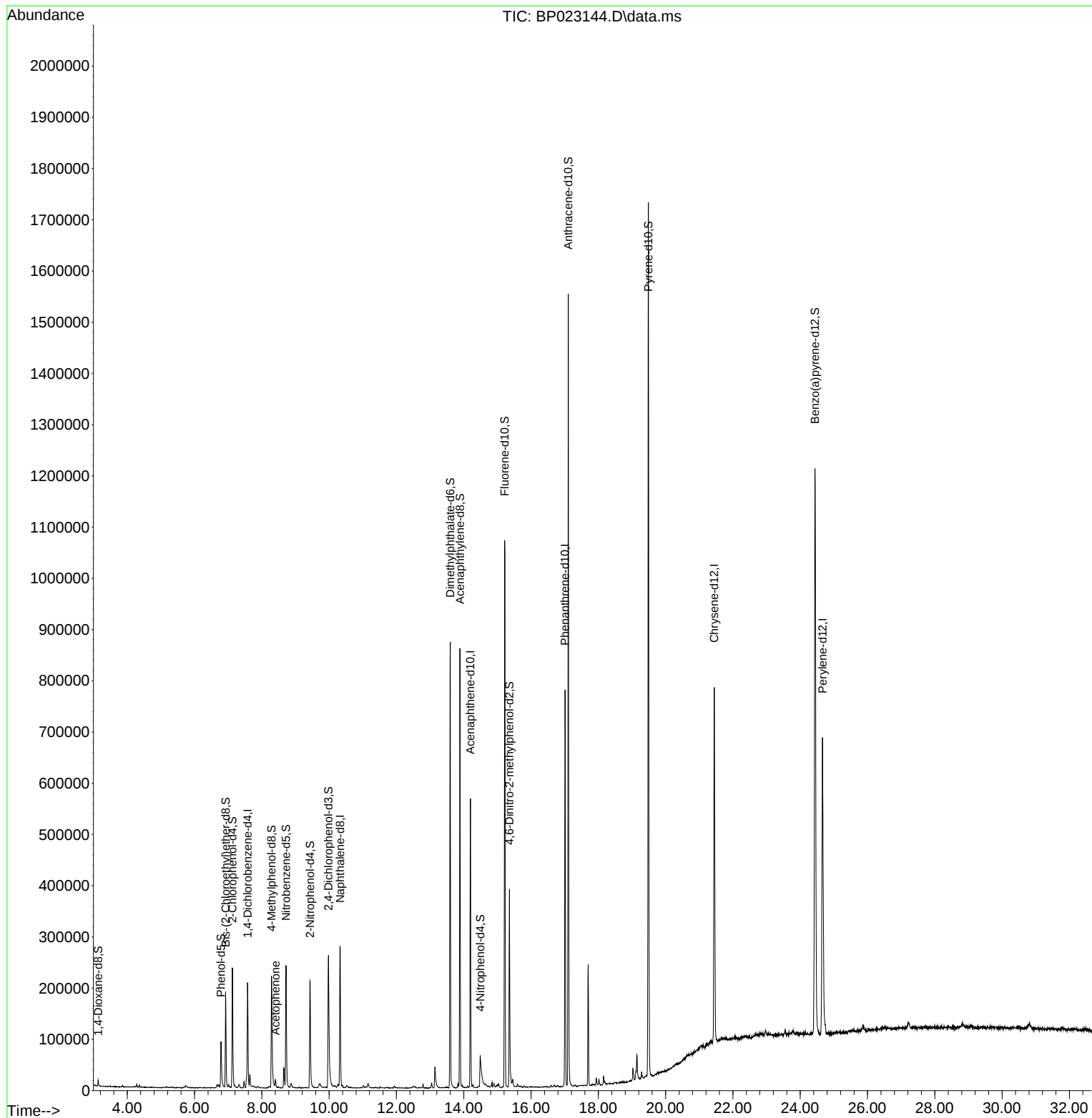
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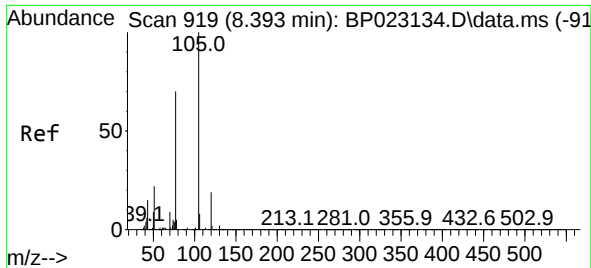
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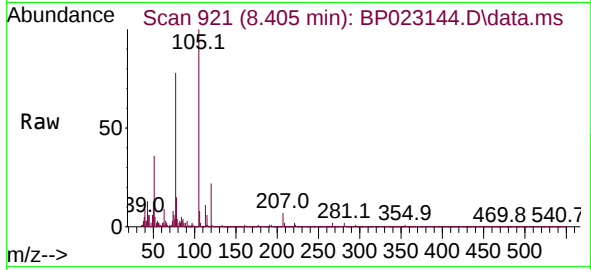
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#16
 Acetophenone
 Concen: 1.291 ng/ul
 RT: 8.405 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BP023144.D
 Acq: 15 Nov 2024 18:07

Instrument :
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Tgt Ion:	105	Resp:	704
Ion Ratio	Lower	Upper	
105	100		
77	77.8	69.4	104.0
51	36.3	23.2	34.8

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