

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022842.D
 Acq On : 05 Nov 2024 01:06
 Operator : RC/JU
 Sample : P4581-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EB1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 05 02:04:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	77944	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	289924	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.239	164	239564	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	581749	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.486	240	644413	20.000	ng/ul	#-0.01
88) Perylene-d12	24.721	264	800710	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2132	1.063	ng/uL	0.00
4) Pyridine-d5	3.616	84	4849m	0.881	ng/ul	0.02
7) Phenol-d5	6.828	99	34955m	5.328	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	22788	5.909	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132	29013	6.232	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	18876	3.605	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	14764	6.623	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	16497	6.392	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	32674	5.957	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	22921	3.536	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	131521	6.910	ng/ul	-0.01
49) Acenaphthylene-d8	13.928	160	128455	6.354	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.534	143	12499m	3.914	ng/ul	0.02
60) Fluorene-d10	15.263	176	120149	7.278	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	12089	3.160	ng/ul	0.01
73) Anthracene-d10	17.151	188	188217	6.878	ng/ul	-0.02
81) Pyrene-d10	19.533	212	160444	4.708	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.504	264	121500	2.841	ng/ul	-0.02
Target Compounds					Qvalue	
16) Acetophenone	8.446	105	37388	4.325	ng/ul	98

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

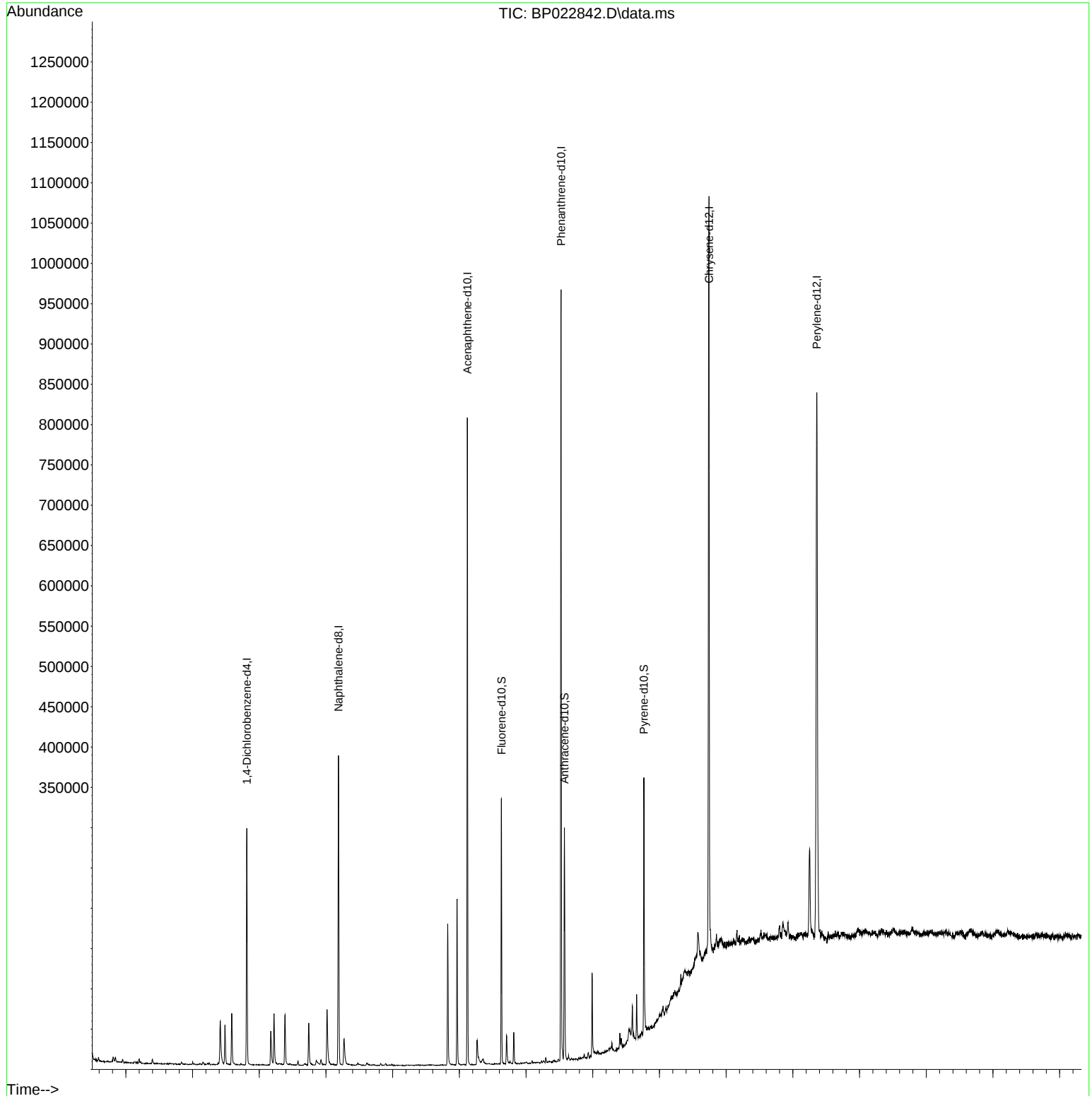
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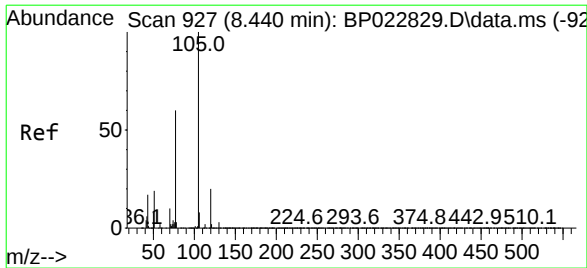
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#16
Acetophenone
Concen: 4.325 ng/u1
RT: 8.446 min Scan# 92
Delta R.T. -0.006 min
Lab File: BP022842.D
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Tgt Ion:	105	Resp:	37388
Ion Ratio	Lower	Upper	
105	100		
77	87.5	69.0	103.4
51	30.3	22.6	33.8

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