

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
 Data File : BP023174.D
 Acq On : 16 Nov 2024 15:42
 Operator : RC/JU
 Sample : P4751-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9D0

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 03:40:18 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	7.581	152	65029	20.000	ng/u1	0.00
20) Naphthalene-d8	10.328	136	256279	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.204	164	205350	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	494553	20.000	ng/u1	#-0.02
79) Chrysene-d12	21.439	240	535497	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	640010	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	1867m	1.380	ng/uL	0.00
4) Pyridine-d5	3.575	84	9248	2.301	ng/u1	0.03
7) Phenol-d5	6.805	99	41836	8.702	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.934	67	26636	9.430	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	32034	9.098	ng/u1	0.00
15) 4-Methylphenol-d8	8.316	113	29617	7.486	ng/u1	0.02
21) Nitrobenzene-d5	8.734	128	16892	9.468	ng/u1	0.01
24) 2-Nitrophenol-d4	9.446	143	20081m	9.441	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.005	165	41512m	9.319	ng/u1	0.04
31) 4-Chloroaniline-d4	10.516	131	31192m	5.870	ng/u1	0.04
46) Dimethylphthalate-d6	13.610	166	157751	10.659	ng/u1	0.00
49) Acenaphthylene-d8	13.893	160	157215	10.180	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	15501m	6.969	ng/u1	0.10
60) Fluorene-d10	15.210	176	137408	10.589	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.381	200	16673m	5.628	ng/u1	0.02
73) Anthracene-d10	17.116	188	221468	10.576	ng/u1	0.00
81) Pyrene-d10	19.486	212	254763	10.329	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	236312	7.751	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.411	105	27028	4.065	ng/u1	Qvalue 93

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

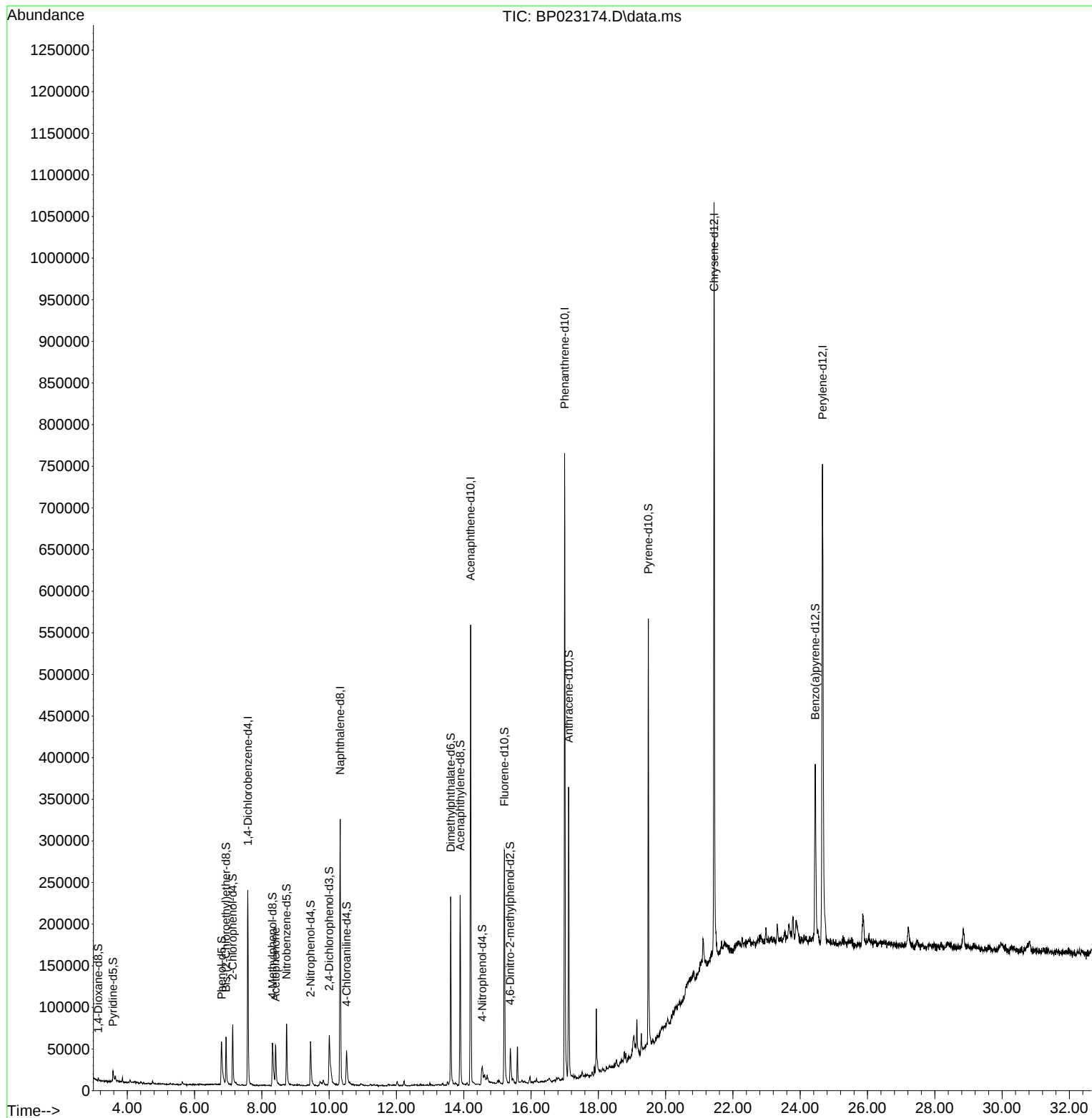
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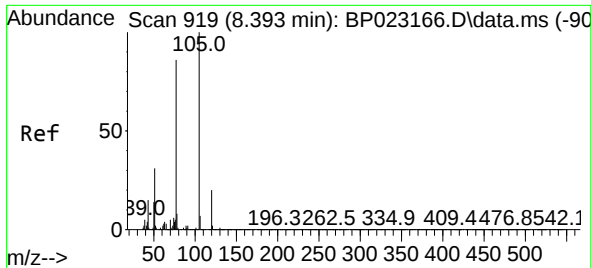
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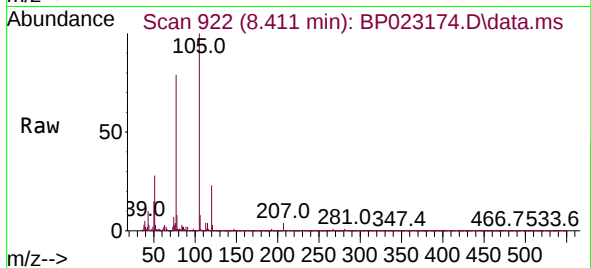
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024





#16
Acetophenone
Concen: 4.065 ng/ul
RT: 8.411 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP023174.D
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BNA_P
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Tgt Ion:105 Resp: 27028
Ion Ratio Lower Upper
105 100
77 78.8 69.4 104.0
51 28.3 23.2 34.8

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