

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023090.D
 Acq On : 13 Nov 2024 20:54
 Operator : RC/JU
 Sample : P4724-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9F0

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 03:03:02 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	81277	20.000	ng/u1	0.00
20) Naphthalene-d8	10.328	136	311189	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.198	164	241620	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	595629	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.433	240	648334	20.000	ng/u1	-0.01
88) Perylene-d12	24.651	264	781073	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	3076	1.819	ng/uL	0.00
4) Pyridine-d5	3.587	84	6999m	1.393	ng/u1	0.04
7) Phenol-d5	6.793	99	54582	9.083	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	35523	10.062	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	43518	9.888	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	28404	5.744	ng/u1	0.01
21) Nitrobenzene-d5	8.728	128	22435	10.356	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	24599	9.524	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	49871	9.220	ng/u1	0.02
31) 4-Chloroaniline-d4	10.499	131	37420m	5.799	ng/u1	0.02
46) Dimethylphthalate-d6	13.598	166	195510	11.227	ng/u1	-0.01
49) Acenaphthylene-d8	13.892	160	198022	10.898	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	17979m	6.870	ng/u1	0.05
60) Fluorene-d10	15.210	176	171996	11.265	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	17937	5.027	ng/u1	0.00
73) Anthracene-d10	17.110	188	275302	10.916	ng/u1	0.00
81) Pyrene-d10	19.480	212	318066	10.651	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.421	264	274494	7.378	ng/u1	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.405	105	30712	3.696	ng/u1	96
80) Fluoranthene	19.139	202	37588	1.093	ng/u1	99

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

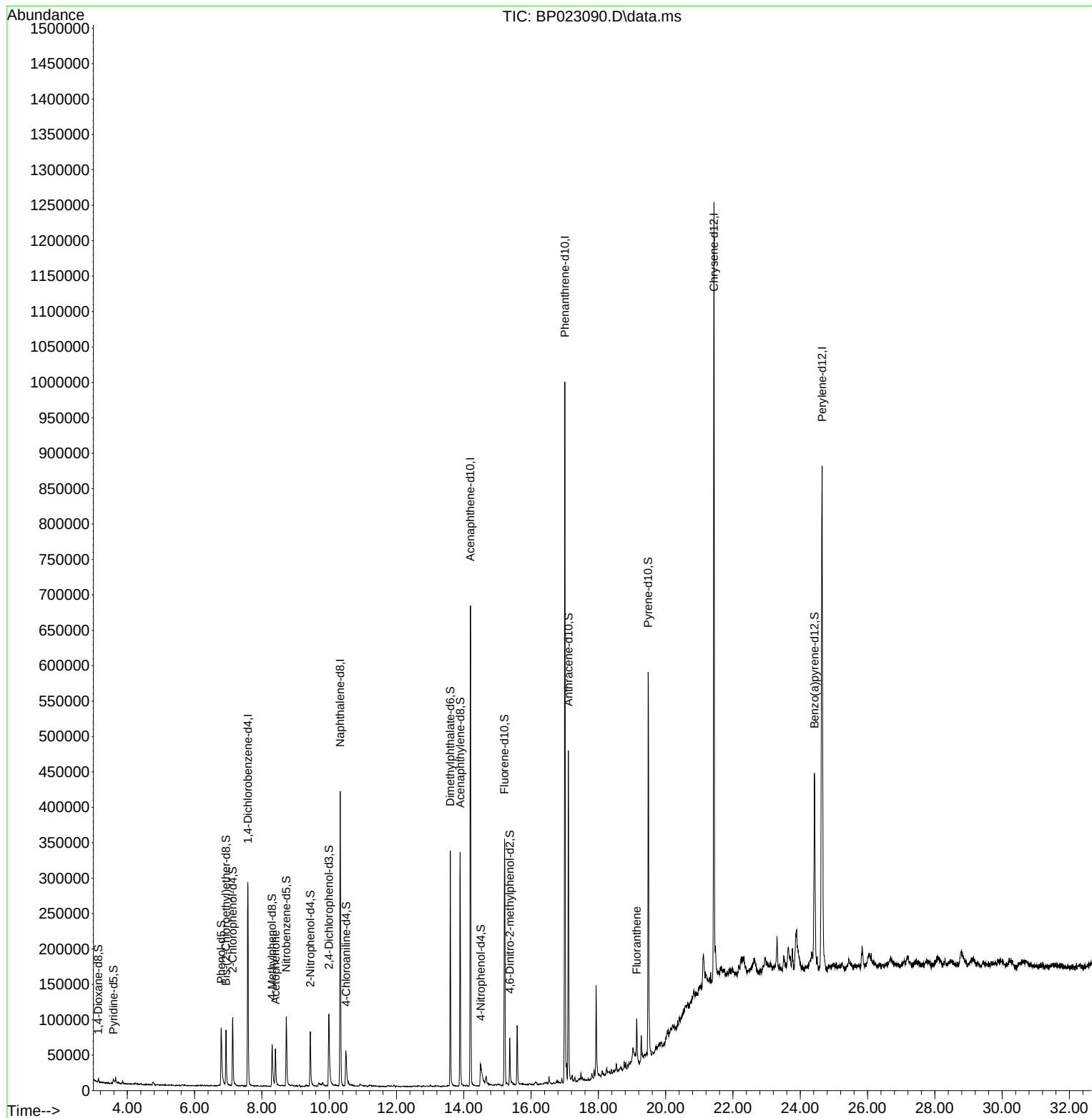
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023090.D
Acq On : 13 Nov 2024 20:54
Operator : RC/JU
Sample : P4724-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

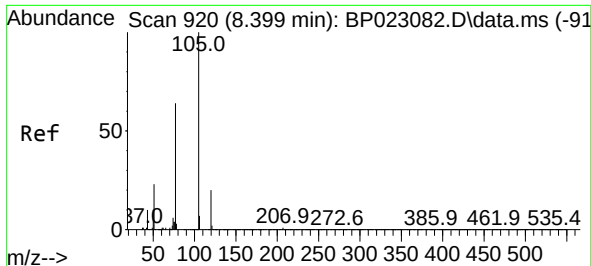
Instrument :
BNA_P
ClientSampleId :
BH9F0

Manual Integrations
APPROVED

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

Quant Time: Nov 14 03:03:02 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





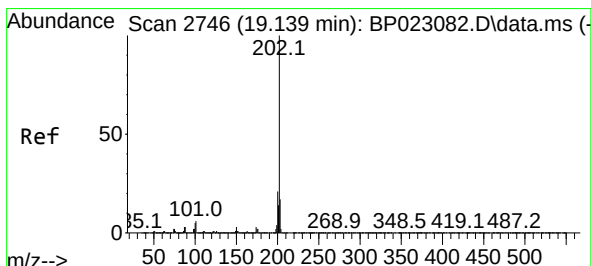
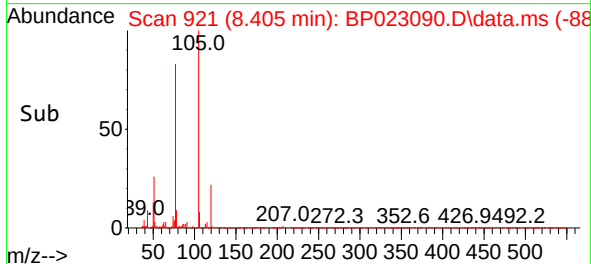
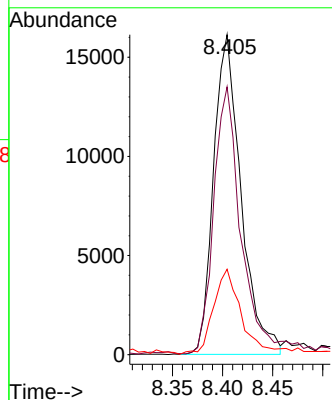
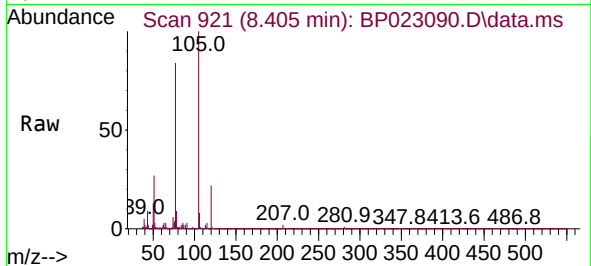
#16
Acetophenone
Concen: 3.696 ng/ul
RT: 8.405 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP023090.D
Acq: 13 Nov 2024 20:54

Instrument :
BNA_P
ClientSampleId :
BH9F0

Tgt Ion:105 Resp: 3071
Ion Ratio Lower Upper
105 100
77 83.7 69.4 104.0
51 26.7 23.2 34.8

Manual Integrations
APPROVED

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



#80
Fluoranthene
Concen: 1.093 ng/ul
RT: 19.139 min Scan# 2746
Delta R.T. -0.006 min
Lab File: BP023090.D
Acq: 13 Nov 2024 20:54

Tgt Ion:202 Resp: 37588
Ion Ratio Lower Upper
202 100
101 7.1 5.2 7.8
100 5.0 4.1 6.1

