

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022364.D
 Acq On : 14 Oct 2024 20:46
 Operator : RC/JU
 Sample : P4237-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F26

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 15 01:32:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	110733	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	427549	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	337430	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	825539	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	845626	20.000	ng/u1	-0.02
88) Perylene-d12	24.821	264	1007212	20.000	ng/u1	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	3841	1.348	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	6.887	99	83707	8.980	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	47782	8.722	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	63973	9.672	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	57186	7.688	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	30781	9.363	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	36836	9.678	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	76290	9.431	ng/u1	0.01
31) 4-Chloroaniline-d4	10.599	131	63563	6.650	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	259895	9.694	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	277501	9.745	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	30758m	6.839	ng/u1	0.00
60) Fluorene-d10	15.316	176	242979	10.449	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	32701m	6.023	ng/u1	0.00
73) Anthracene-d10	17.204	188	393331	10.128	ng/u1	0.00
81) Pyrene-d10	19.592	212	468663	10.480	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	380413	7.072	ng/u1	-0.04

Target Compounds						Qvalue
16) Acetophenone	8.510	105	17210	1.401	ng/u1	99
80) Fluoranthene	19.245	202	84678	1.647	ng/u1	99
82) Pyrene	19.622	202	68142	1.237	ng/u1	98

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

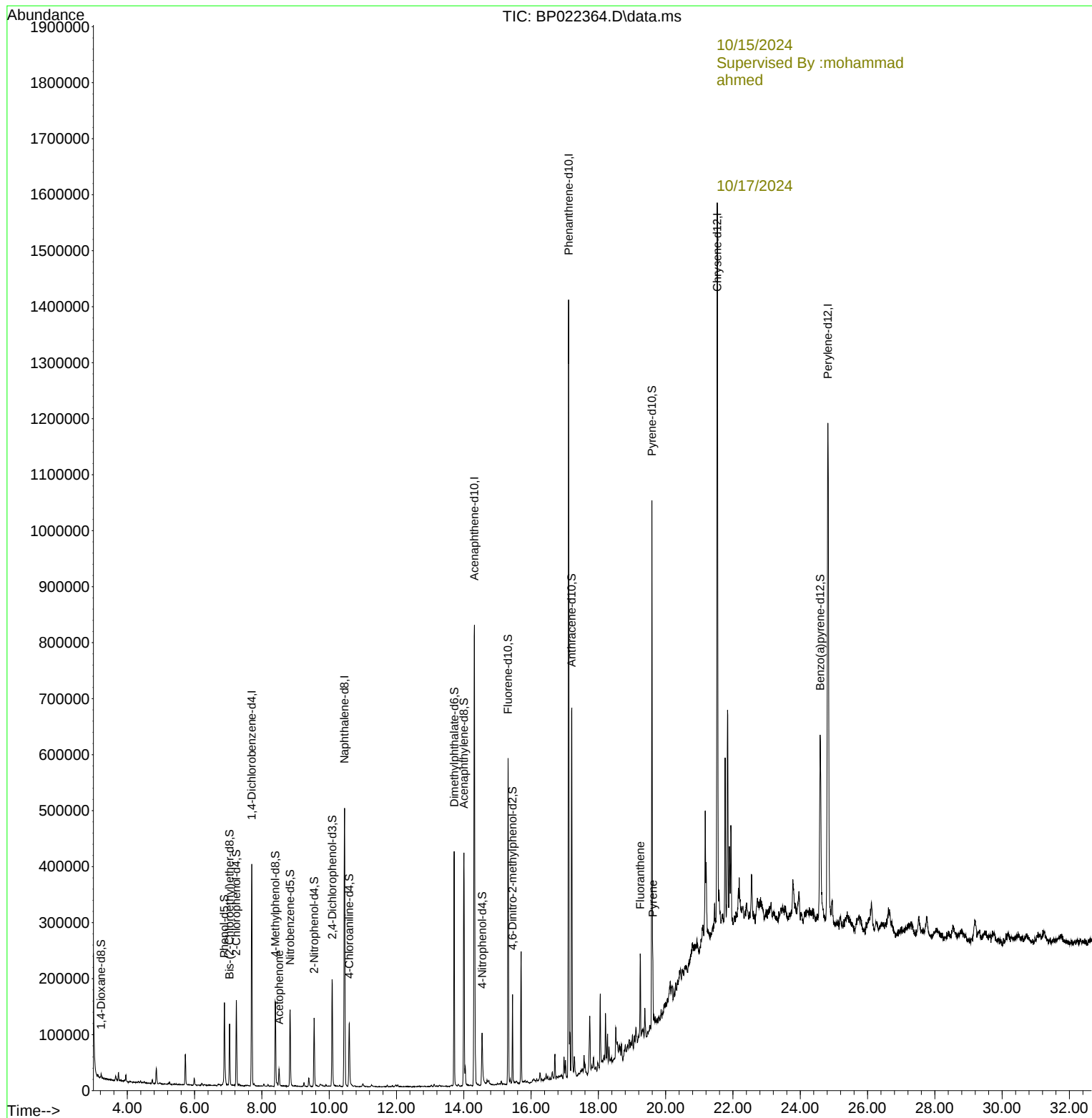
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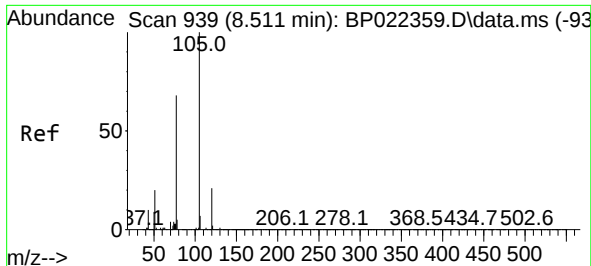
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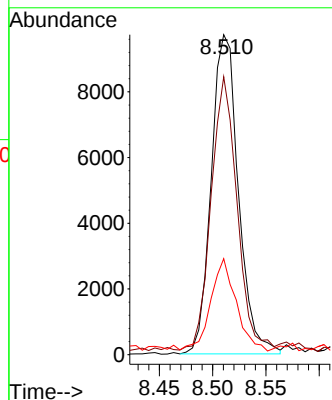
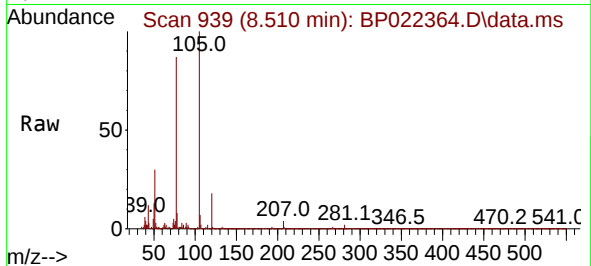
#16
Acetophenone
Concen: 1.401 ng/ul
RT: 8.510 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP022364.D
Acq: 14 Oct 2024 20:46

Instrument :
BNA_P
ClientSampleId :
A4F26

Tgt Ion:105 Resp: 17210
Ion Ratio Lower Upper
105 100
77 86.8 69.0 103.4
51 30.0 22.6 33.8

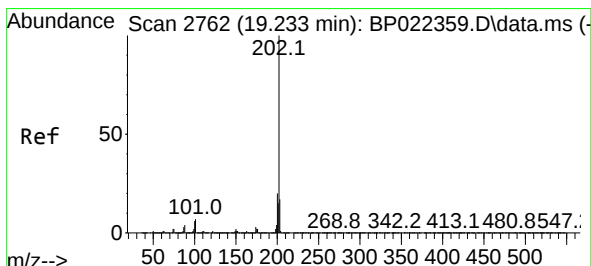
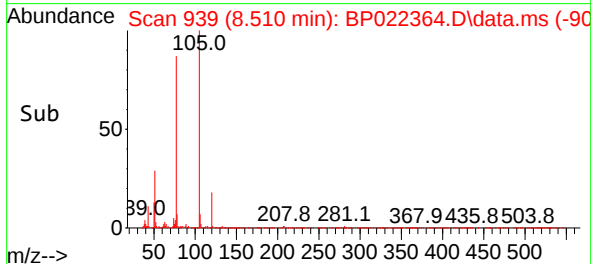
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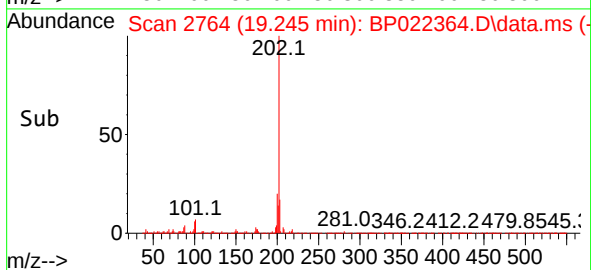
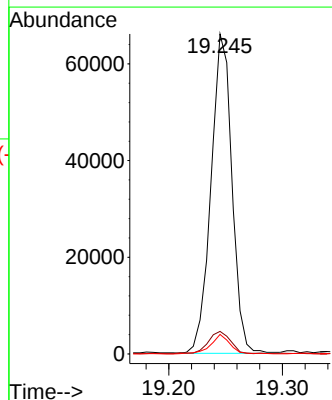
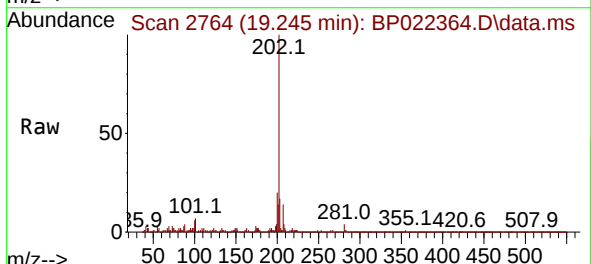
10/15/2024
Supervised By :mohammad
ahmed

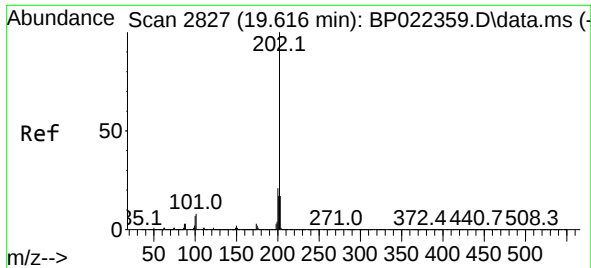
10/17/2024



#80
Fluoranthene
Concen: 1.647 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP022364.D
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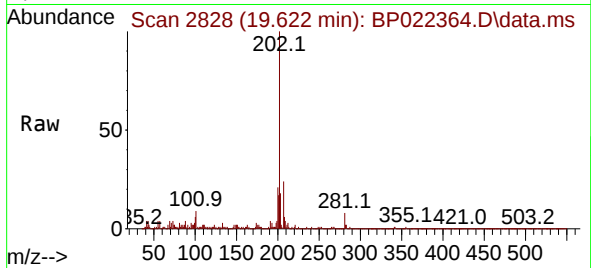
Tgt Ion:202 Resp: 84678
Ion Ratio Lower Upper
202 100
101 7.1 5.8 8.8
100 6.1 4.5 6.7





#82
 Pyrene
 Concen: 1.237 ng/ul
 RT: 19.622 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP022364.D
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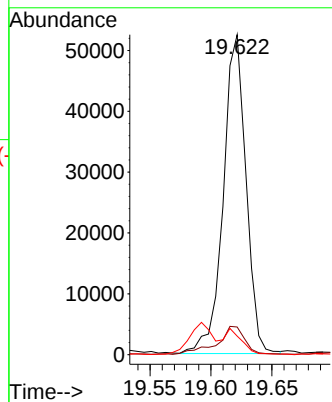
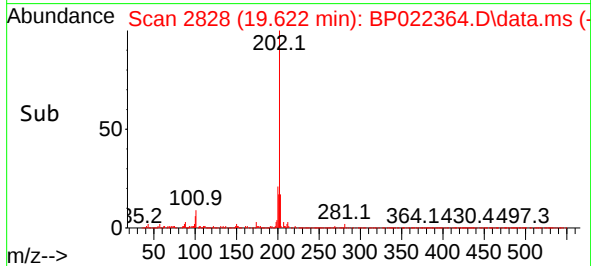
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Tgt Ion:202 Resp: 6814
 Ion Ratio Lower Upper
 202 100
 101 8.7 6.7 10.1
 100 5.8 5.8 8.6

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