

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022369.D
 Acq On : 15 Oct 2024 00:10
 Operator : RC/JU
 Sample : P4237-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F11

Manual Integrations
 APPROVED

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

Quant Time: Oct 15 01:57:44 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	102872	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	395868	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	314310	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	779885	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	807519	20.000	ng/u1	-0.01
88) Perylene-d12	24.845	264	941055	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	5016	1.895	ng/uL	0.00
4) Pyridine-d5	3.646	84	8941	1.230	ng/u1	0.01
7) Phenol-d5	6.887	99	97000	11.202	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	53680	10.547	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	73508	11.963	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	73716	10.667	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	34597	11.366	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	42027	11.926	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	89395	11.936	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	88258	9.973	ng/u1	0.01
46) Dimethylphthalate-d6	13.722	166	305844	12.247	ng/u1	0.01
49) Acenaphthylene-d8	14.004	160	326323	12.303	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	41101m	9.811	ng/u1	-0.01
60) Fluorene-d10	15.316	176	286711	13.237	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	37656	7.342	ng/u1	0.01
73) Anthracene-d10	17.210	188	461314	12.574	ng/u1	0.00
81) Pyrene-d10	19.592	212	545170	12.767	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	461748	9.188	ng/u1	-0.04
Target Compounds						
16) Acetophenone	8.505	105	12273	1.076	ng/u1	95
80) Fluoranthene	19.245	202	71927	1.465	ng/u1	99
82) Pyrene	19.622	202	58909	1.120	ng/u1	98

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

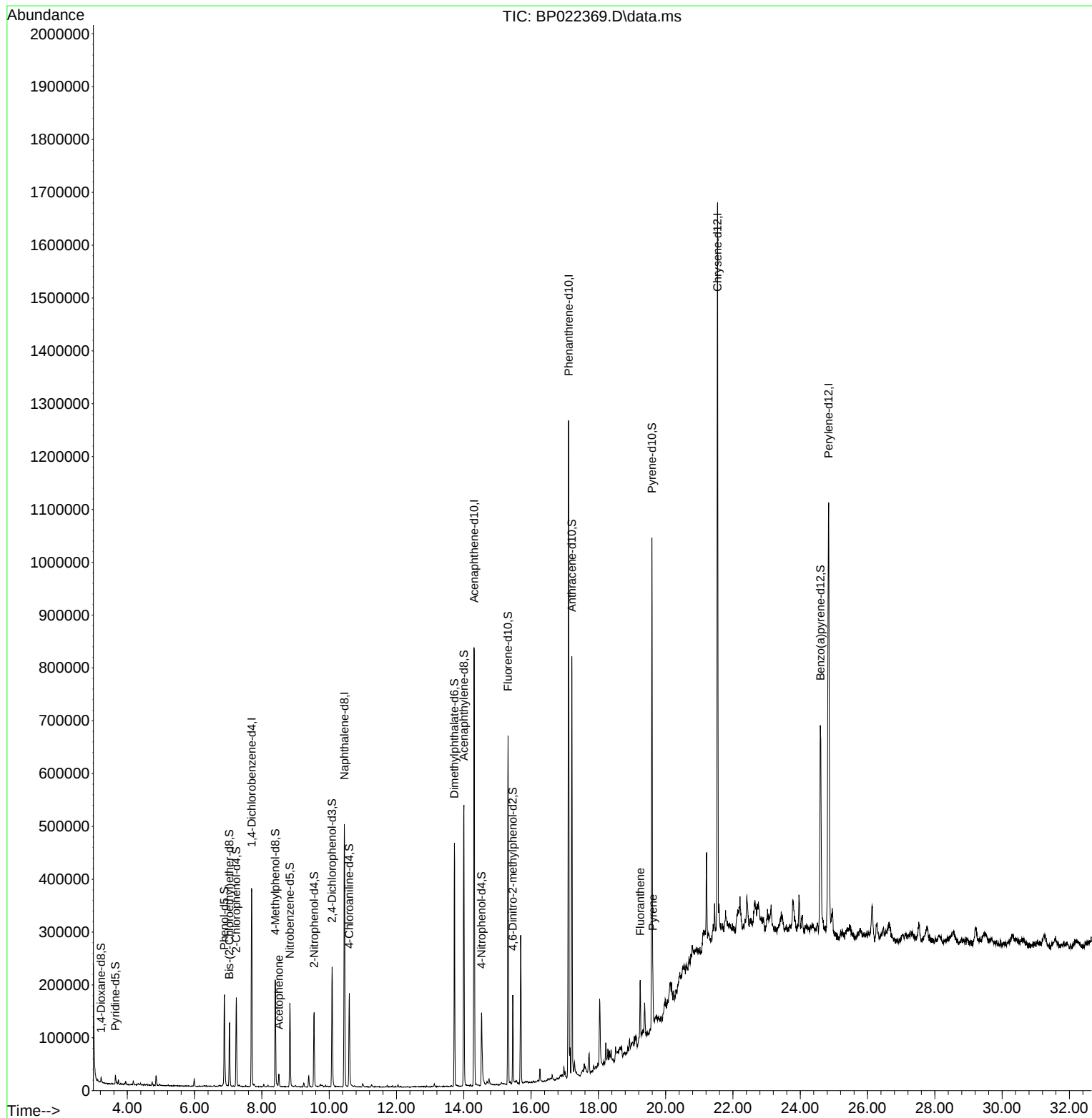
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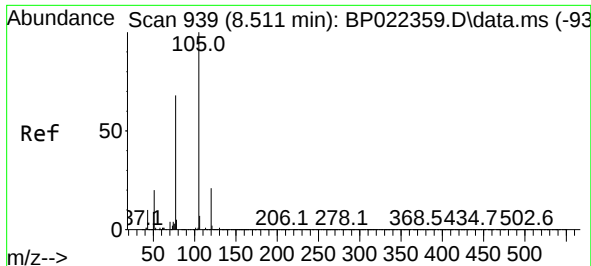
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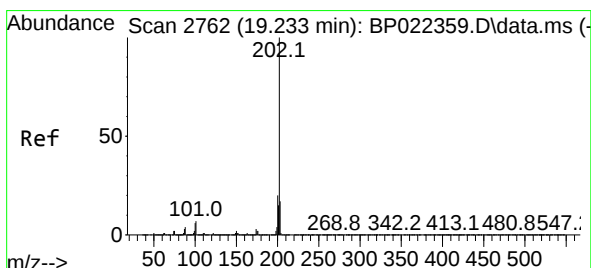
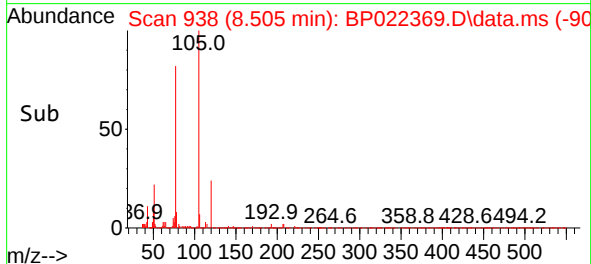
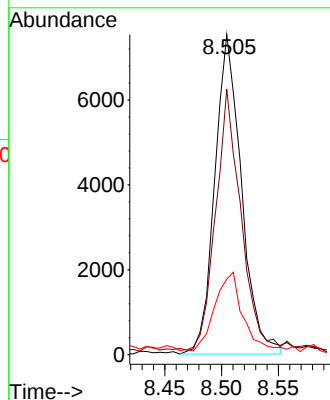
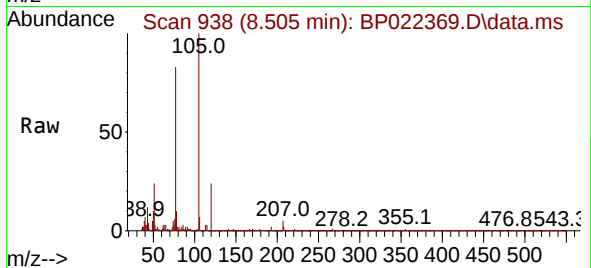
#16
Acetophenone
Concen: 1.076 ng/ul
RT: 8.505 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022369.D
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Tgt Ion:105 Resp: 1227
Ion Ratio Lower Upper
105 100
77 83.0 69.0 103.4
51 23.6 22.6 33.8

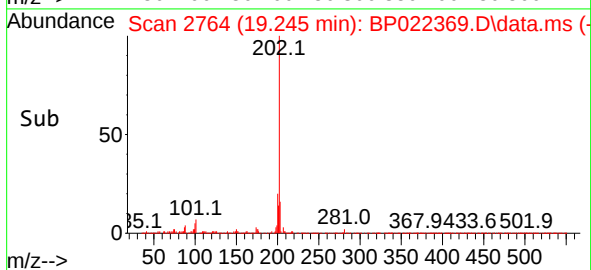
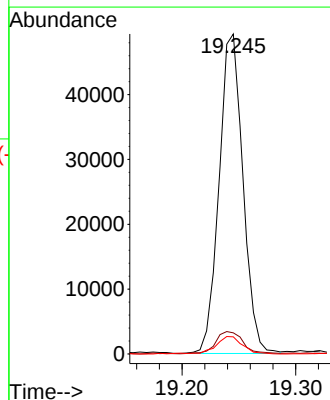
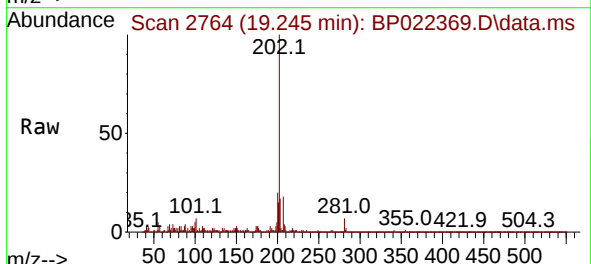
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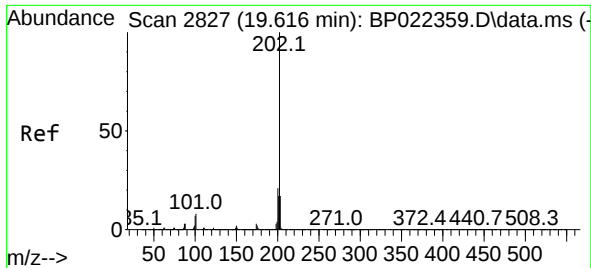
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#80
Fluoranthene
Concen: 1.465 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
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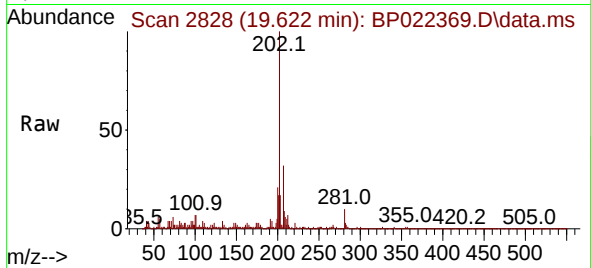
Tgt Ion:202 Resp: 71927
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.8
100 5.3 4.5 6.7





#82
 Pyrene
 Concen: 1.120 ng/ul
 RT: 19.622 min Scan# 21
 Delta R.T. -0.006 min
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Tgt Ion:	202	Resp:	58909
Ion Ratio	Lower	Upper	
202	100		
101	7.4	6.7	10.1
100	7.5	5.8	8.6

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