

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022436.D
 Acq On : 17 Oct 2024 06:40
 Operator : RC/JU
 Sample : P4329-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4FB6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/18/2024

Quant Time: Oct 17 07:09:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 05:42:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	142461	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	521874	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.281	164	398943	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.081	188	950041	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.510	240	1033314	20.000	ng/u1	0.00
88) Perylene-d12	24.786	264	1196250m	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5247	1.431	ng/uL	0.00
4) Pyridine-d5	3.622	84	12374	1.230	ng/u1	0.01
7) Phenol-d5	6.858	99	105921	8.833	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	66412	9.423	ng/u1	0.00
11) 2-Chlorophenol-d4	7.210	132	84939	9.982	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	47526	4.966	ng/u1	0.00
21) Nitrobenzene-d5	8.804	128	42740	10.651	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	50012	10.765	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	100365	10.165	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	38681	3.315	ng/u1	0.00
46) Dimethylphthalate-d6	13.687	166	350118	11.046	ng/u1	0.00
49) Acenaphthylene-d8	13.969	160	351910	10.453	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	37816	7.112	ng/u1	0.00
60) Fluorene-d10	15.286	176	305776	11.122	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	40844	6.537	ng/u1	0.01
73) Anthracene-d10	17.186	188	496985	11.120	ng/u1	0.00
81) Pyrene-d10	19.563	212	459763	8.414	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	319060	4.994	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.481	105	20281	1.284	ng/u1	90
80) Fluoranthene	19.210	202	129453	2.061	ng/u1	99
82) Pyrene	19.592	202	68770	1.021	ng/u1#	97
90) Benzo(b)fluoranthene	23.745	252	78393	1.041	ng/u1	99

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

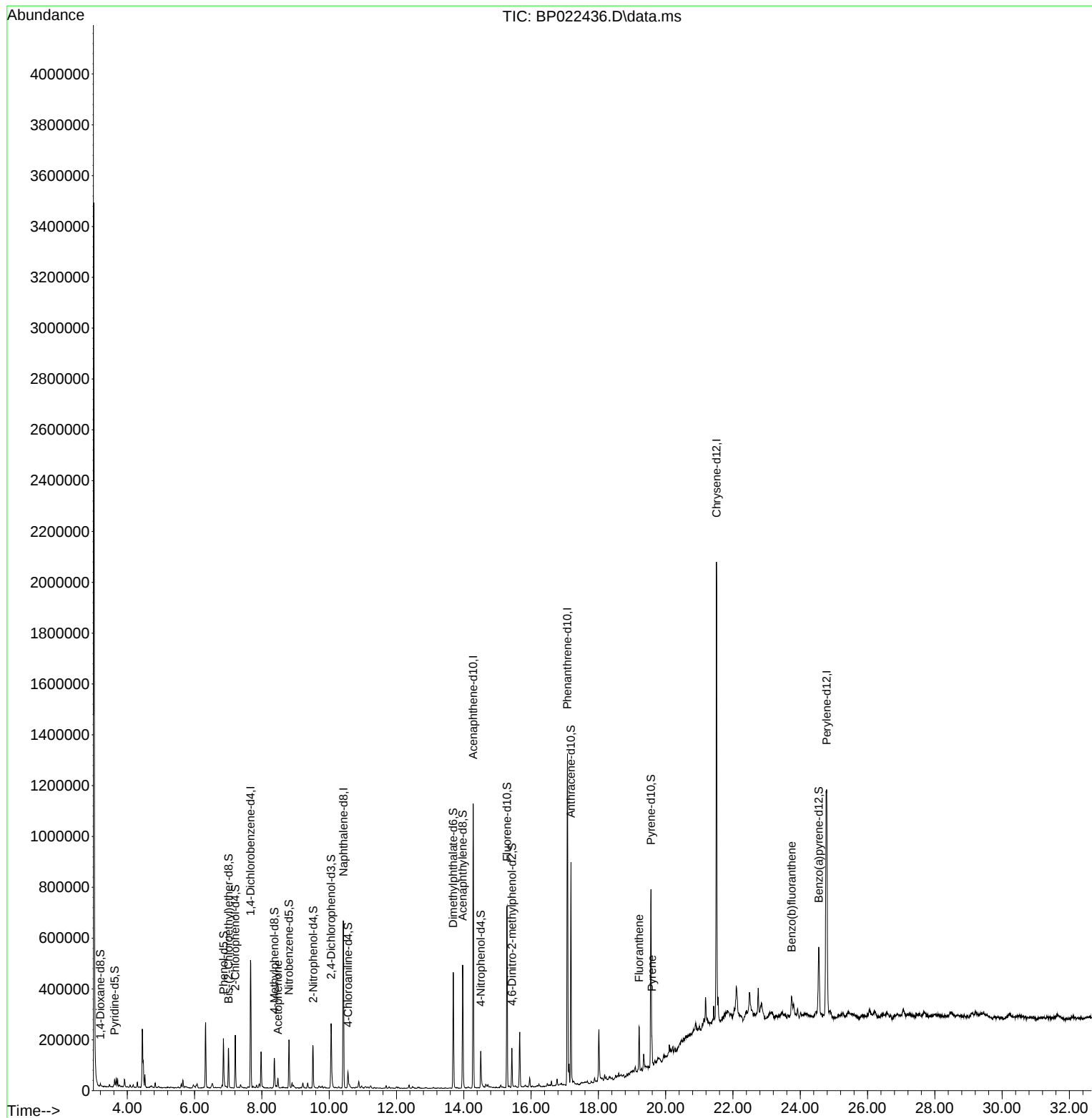
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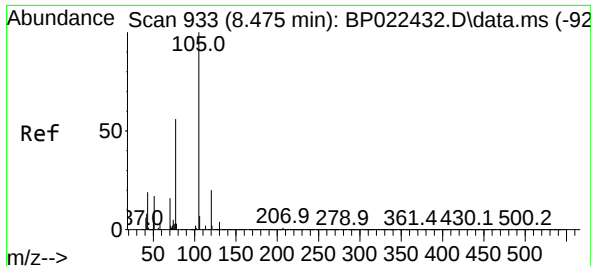
Instrument :
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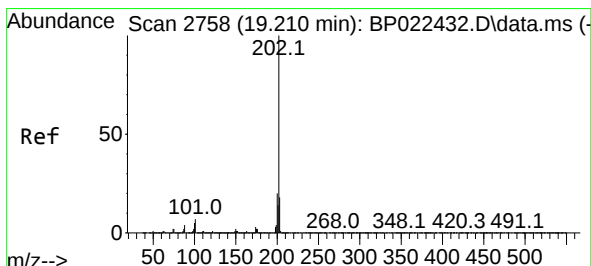
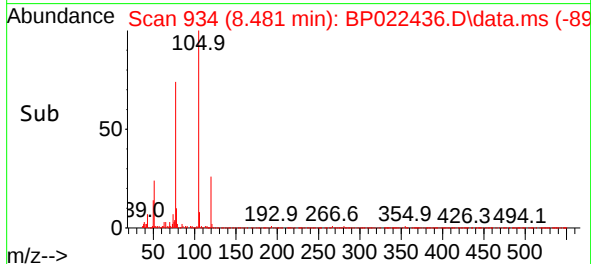
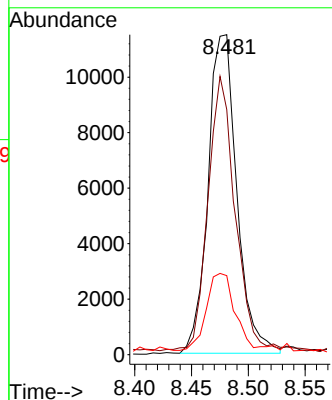
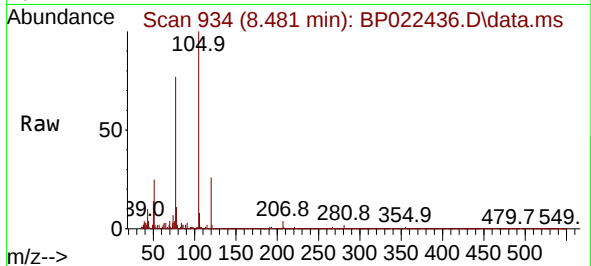
#16
Acetophenone
Concen: 1.284 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP022436.D
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Tgt Ion:105 Resp: 2028
Ion Ratio Lower Upper
105 100
77 76.6 69.0 103.4
51 24.7 22.6 33.8

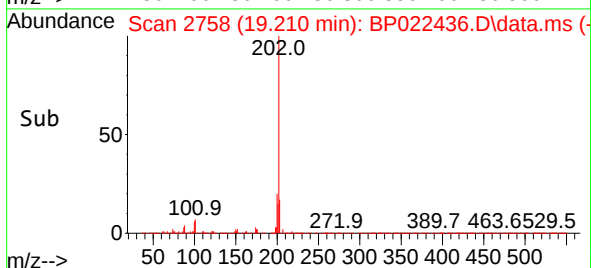
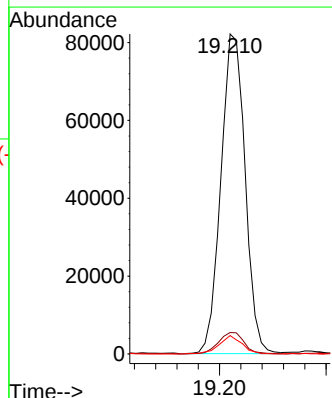
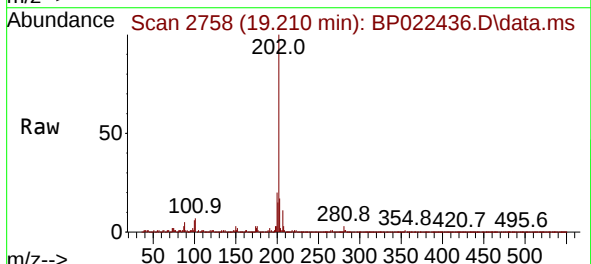
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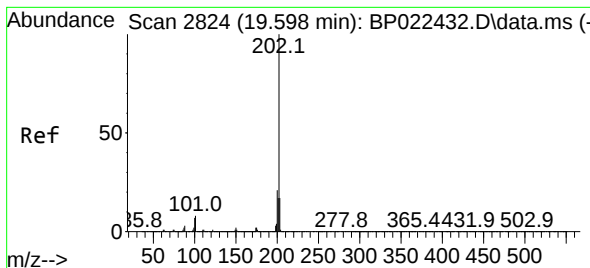
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



#80
Fluoranthene
Concen: 2.061 ng/ul
RT: 19.210 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BP022436.D
Acq: 17 Oct 2024 06:40

Tgt Ion:202 Resp: 129453
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.7 4.5 6.7





#82

Pyrene

Concen: 1.021 ng/ul

RT: 19.592 min Scan# 2823

Delta R.T. -0.006 min

Lab File: BP022436.D

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Instrument :

BNA_P

ClientSampleId :

A4FB6

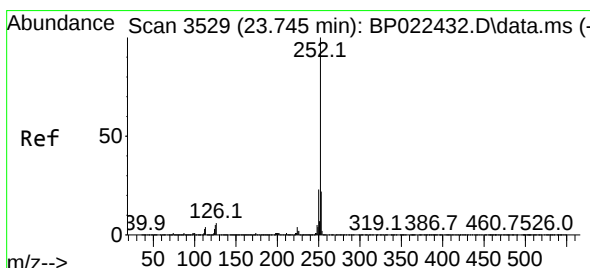
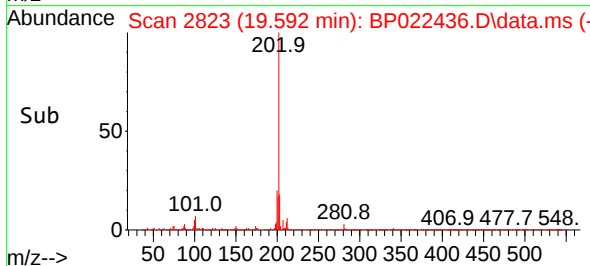
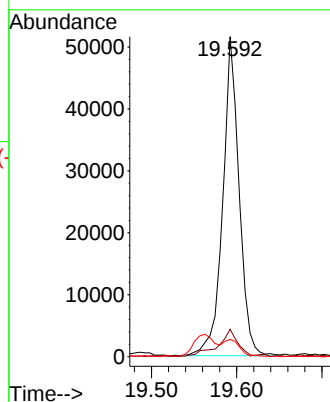
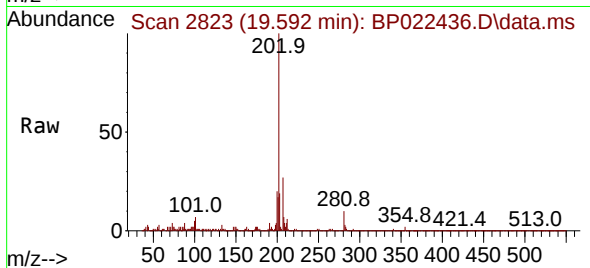
Tgt Ion:	202	Resp:	68770
Ion Ratio	Lower	Upper	
202	100		
101	8.5	6.7	10.1
100	5.4	5.8	8.6

Manual Integrations

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#90

Benzo(b)fluoranthene

Concen: 1.041 ng/ul

RT: 23.745 min Scan# 3529

Delta R.T. -0.000 min

Lab File: BP022436.D

Acq: 17 Oct 2024 06:40

Tgt Ion:	252	Resp:	78393
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	7.1	5.0	7.4

