

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
 Data File : BP022622.D
 Acq On : 25 Oct 2024 22:42
 Operator : RC/JU
 Sample : P4436-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F49

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 25 23:41:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	119635	20.000	ng/u1	0.00
20) Naphthalene-d8	10.404	136	460601	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.263	164	353781	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.069	188	807633	20.000	ng/u1	-0.01
79) Chrysene-d12	21.510	240	796702	20.000	ng/u1	0.01
88) Perylene-d12	24.780	264	909683	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	6718	2.182	ng/uL	0.00
4) Pyridine-d5	3.605	84	80986	9.582	ng/u1	0.00
7) Phenol-d5	6.846	99	156371	15.528	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	87476	14.779	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.193	132	119137	16.672	ng/u1	-0.01
15) 4-Methylphenol-d8	8.357	113	139929	17.411	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	57592	16.262	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	73070	17.821	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	156453	17.953	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	146840	14.260	ng/u1	0.00
46) Dimethylphthalate-d6	13.669	166	533814	18.991	ng/u1	-0.01
49) Acenaphthylene-d8	13.951	160	556033	18.625	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.510	143	68881m	14.607	ng/u1	0.00
60) Fluorene-d10	15.275	176	470604	19.302	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	75491	14.212	ng/u1	0.00
73) Anthracene-d10	17.169	188	791068	20.821	ng/u1	0.00
81) Pyrene-d10	19.557	212	981621	23.299	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1083167	22.296	ng/u1	0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.210	202	82978	1.713	ng/u1	99
82) Pyrene	19.586	202	76153	1.467	ng/u1	98
90) Benzo(b)fluoranthene	23.745	252	60912	1.064	ng/u1#	97

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

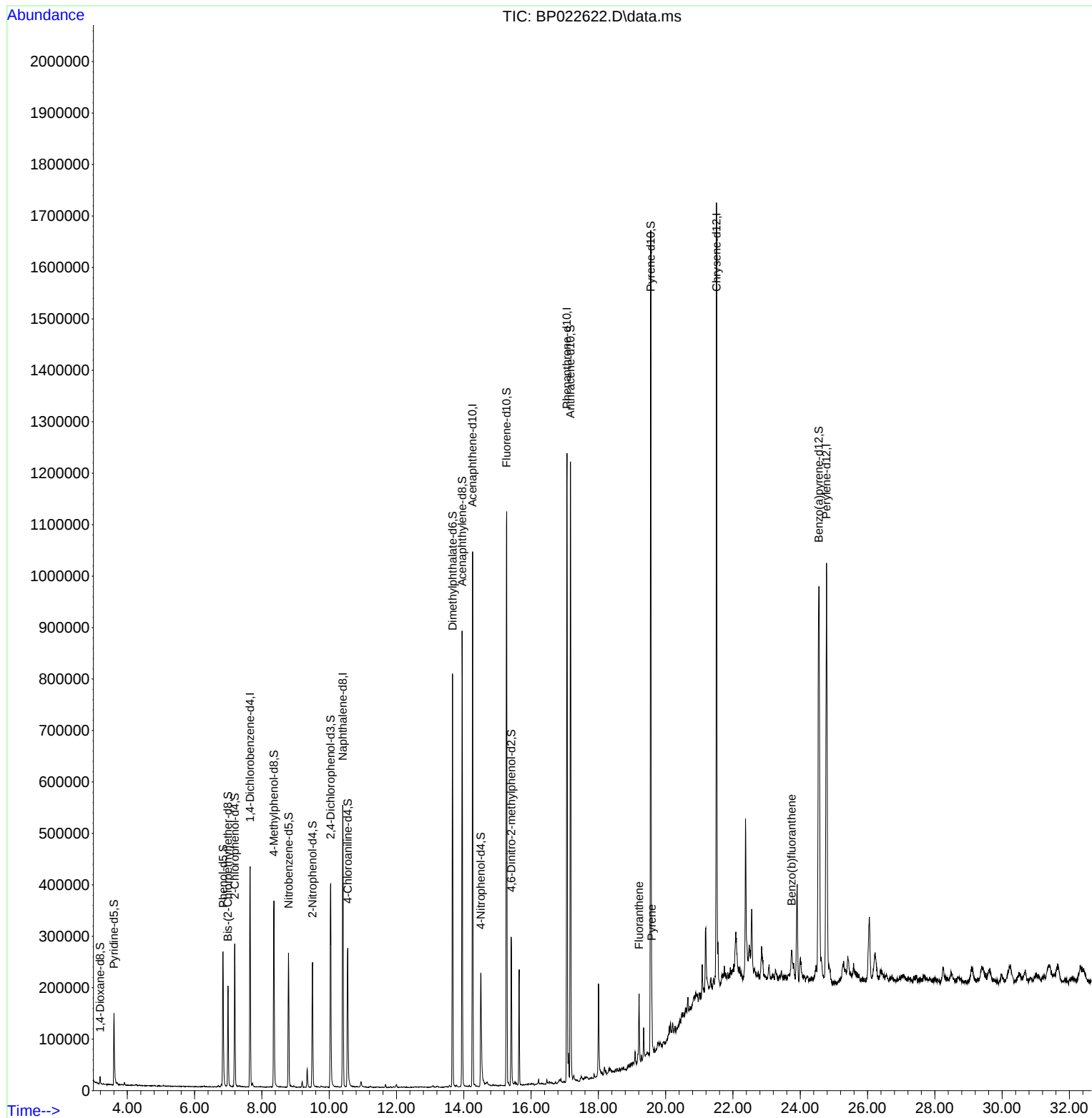
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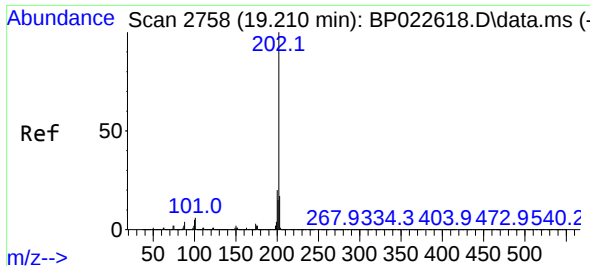
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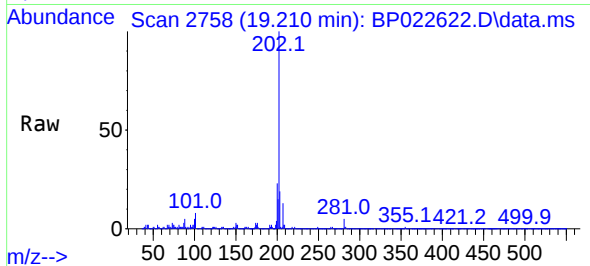
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
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#80
Fluoranthene
Concen: 1.713 ng/u1
RT: 19.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022622.D
Acq: 25 Oct 2024 22:42

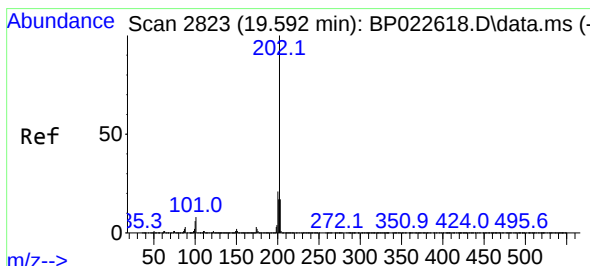
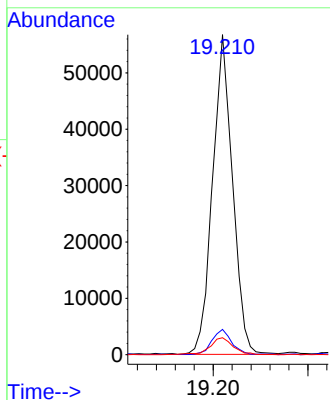
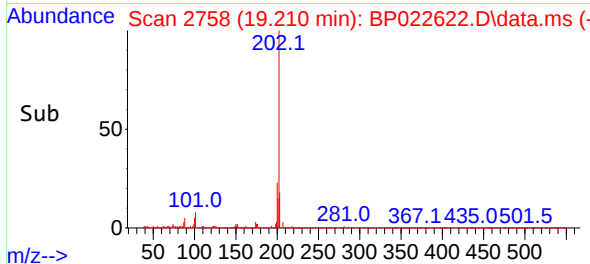
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:202 Resp: 82978
Ion Ratio Lower Upper
202 100
101 7.9 5.8 8.8
100 5.3 4.5 6.7

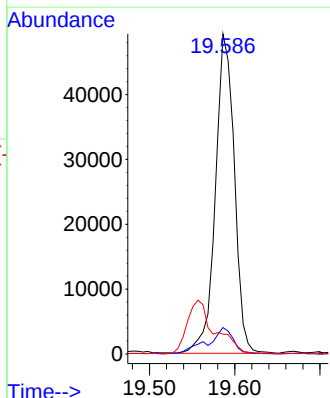
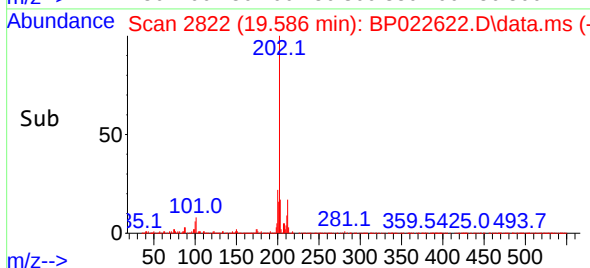
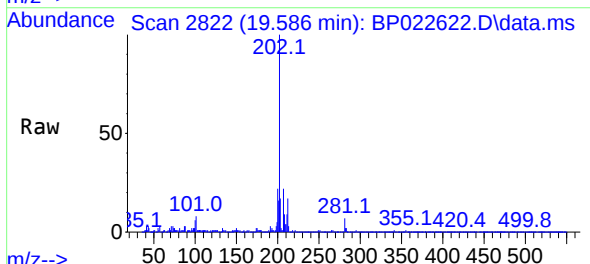
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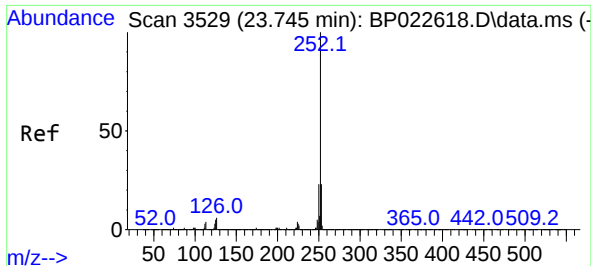
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



#82
Pyrene
Concen: 1.467 ng/u1
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP022622.D
Acq: 25 Oct 2024 22:42

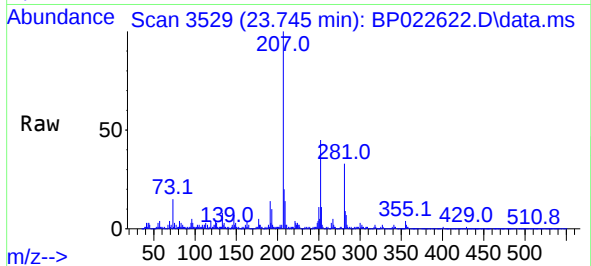
Tgt Ion:202 Resp: 76153
Ion Ratio Lower Upper
202 100
101 8.2 6.7 10.1
100 6.2 5.8 8.6





#90
Benzo(b)fluoranthene
Concen: 1.064 ng/ul
RT: 23.745 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP022622.D
Acq: 25 Oct 2024 22:42

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:252 Resp: 60912
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 7.8 5.0 7.4

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