Quantitation Report (Qedit)

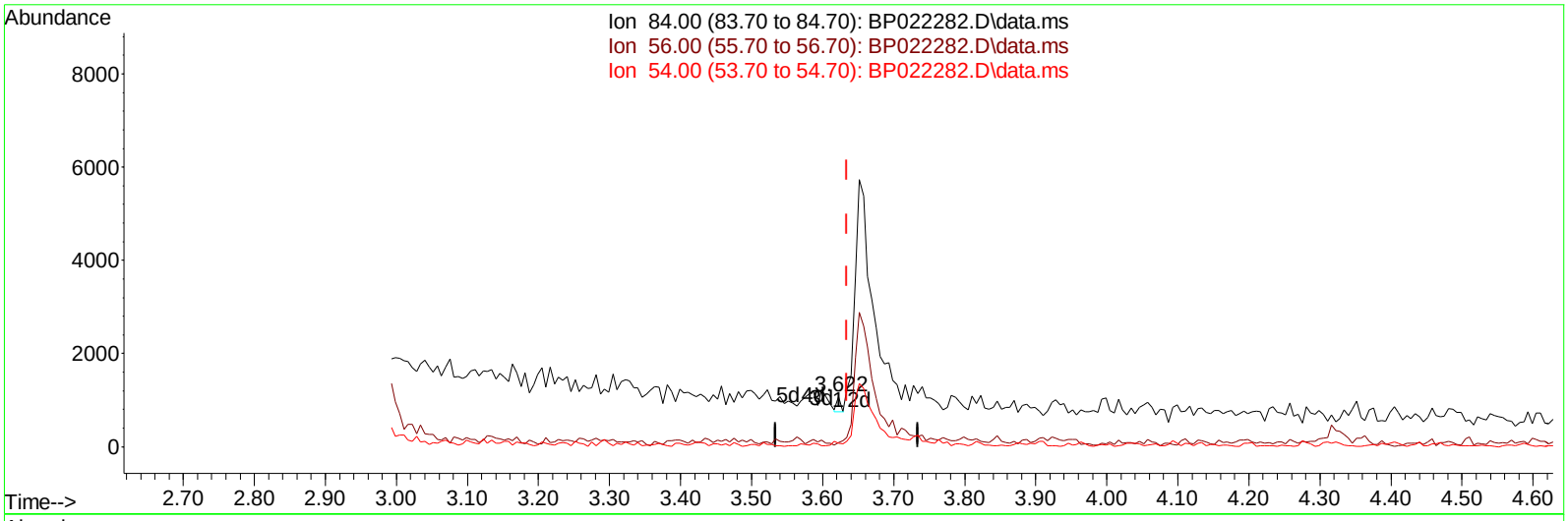
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022282.D
Acq On : 08 Oct 2024 22:15
Operator : RC/JU
Sample : P4162-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

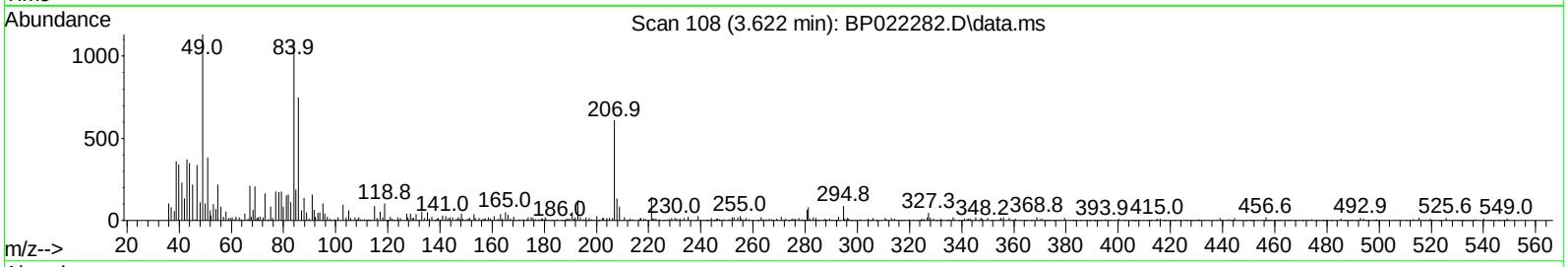
Quant Time: Oct 08 23:09:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

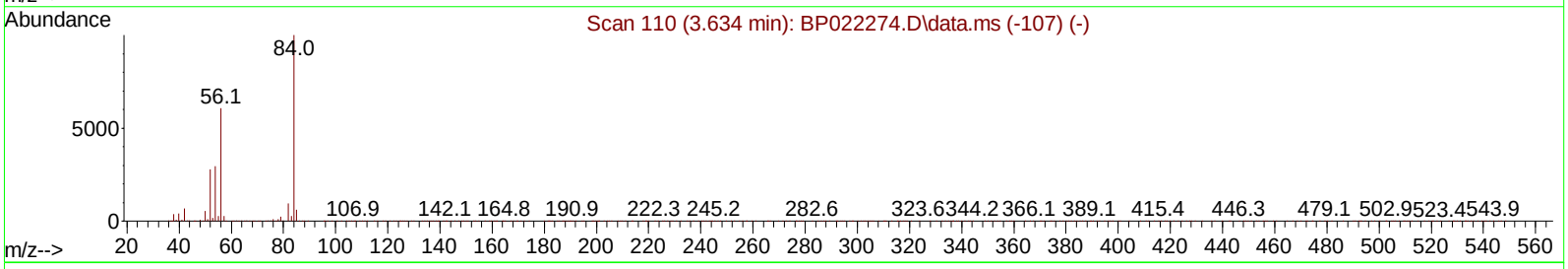
Instrument :
BNA_P
ClientSampleId :
A4ES7

Manual IntegrationsAPPROVED

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







TIC: BP022282.D\data.ms

(4) Pyridine-d5 (S)

3.622min (-0.012) 0.01 ng/ul

response 115

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	7.86#
54.00	30.90	6.48#
0.00	0.00	0.00

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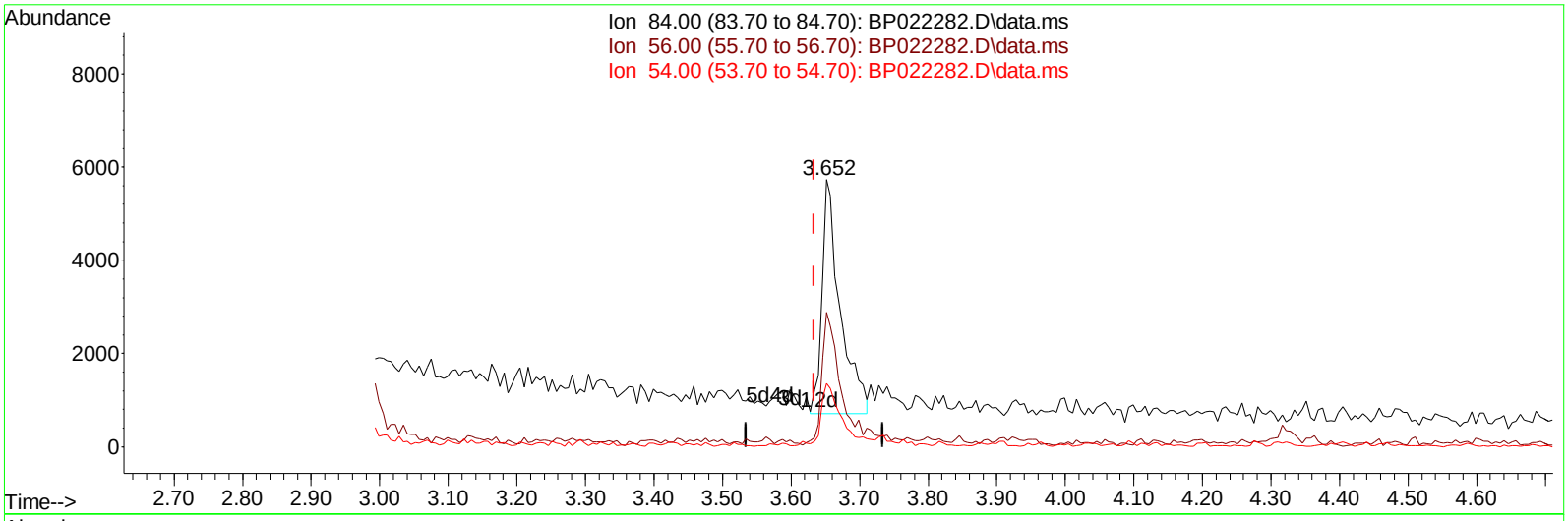

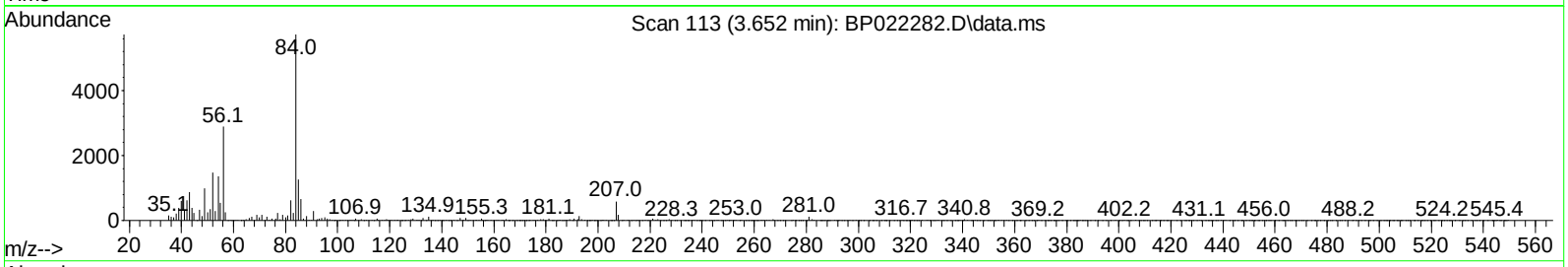

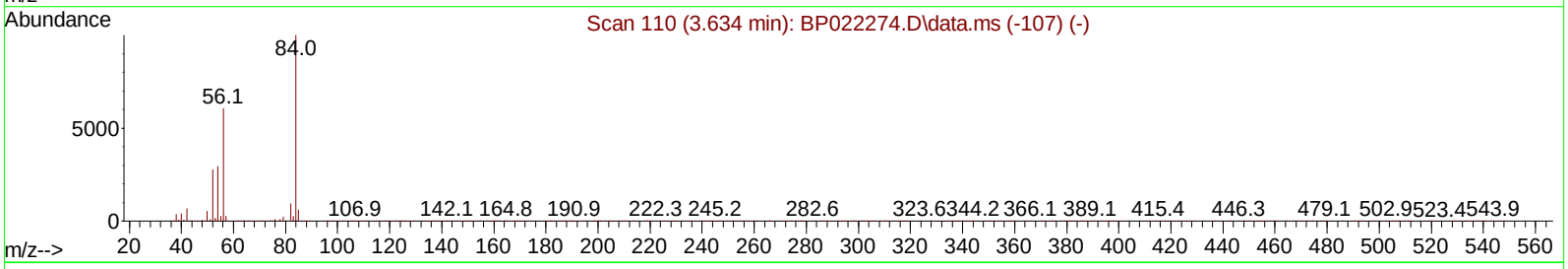

TIC: BP022282.D\data.ms

(4) Pyridine-d5 (S)

3.652min (+ 0.017) 0.98 ng/ul m

response 9277

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	50.38
54.00	30.90	23.76#
0.00	0.00	0.00

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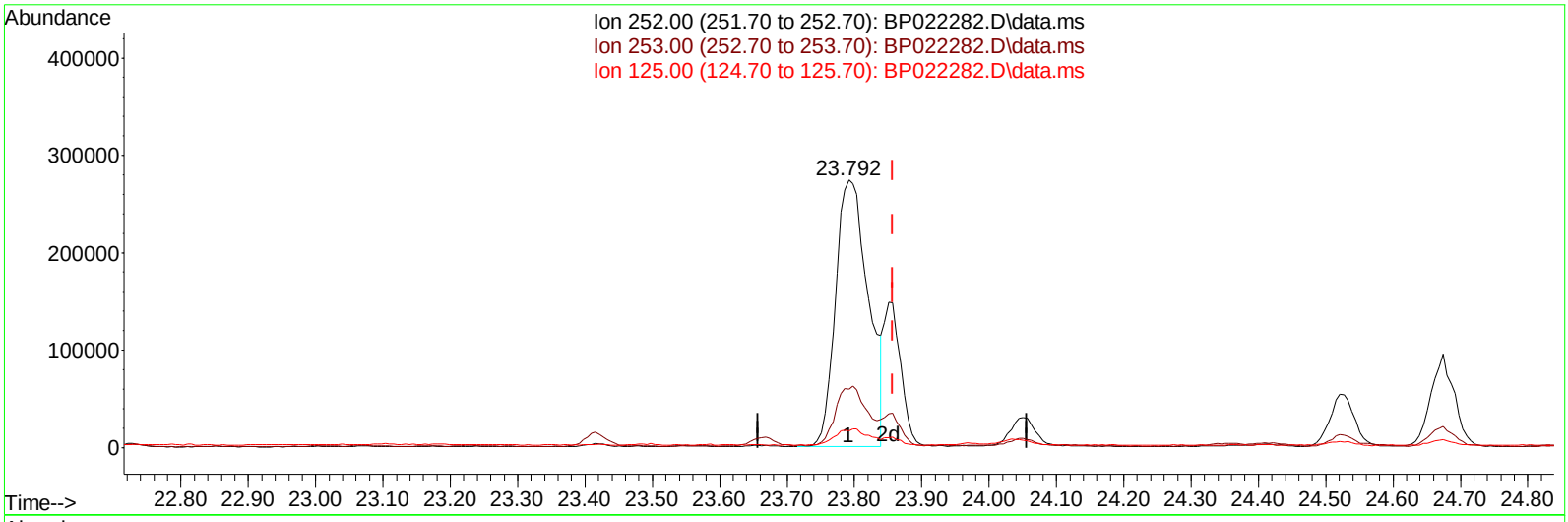

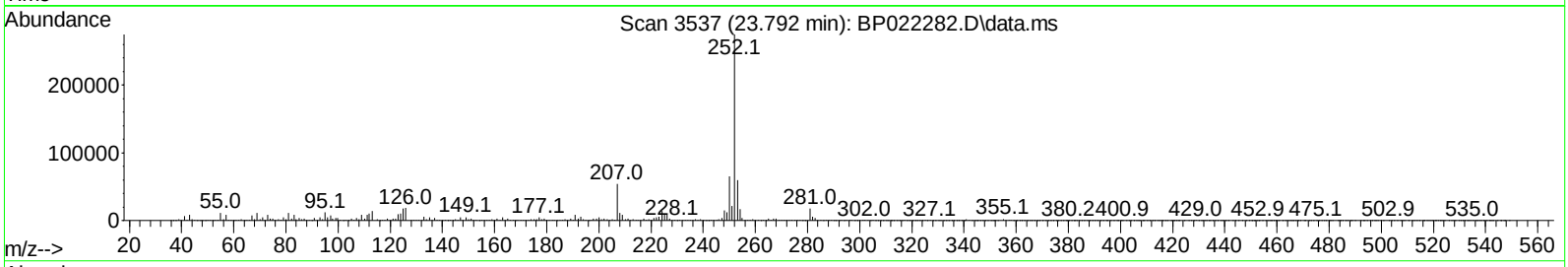

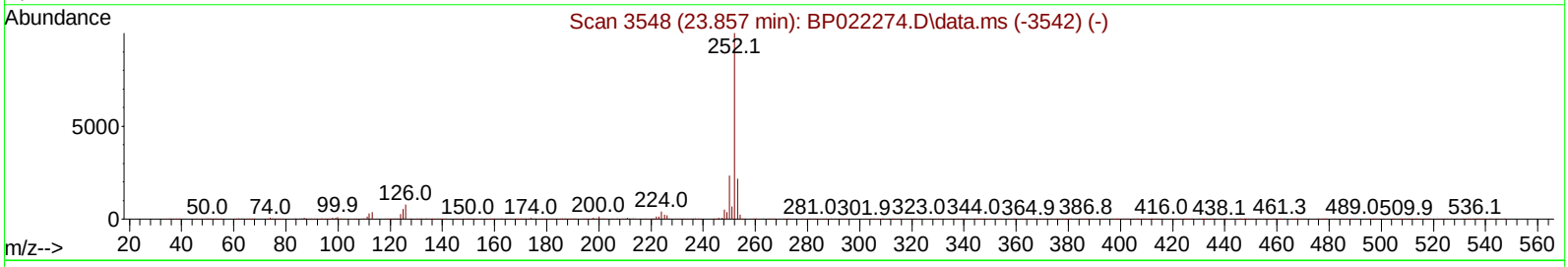

TIC: BP022282.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (-0.065) 13.76 ng/ul

response 927571

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.73
125.00	5.70	6.33
0.00	0.00	0.00

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Misc :
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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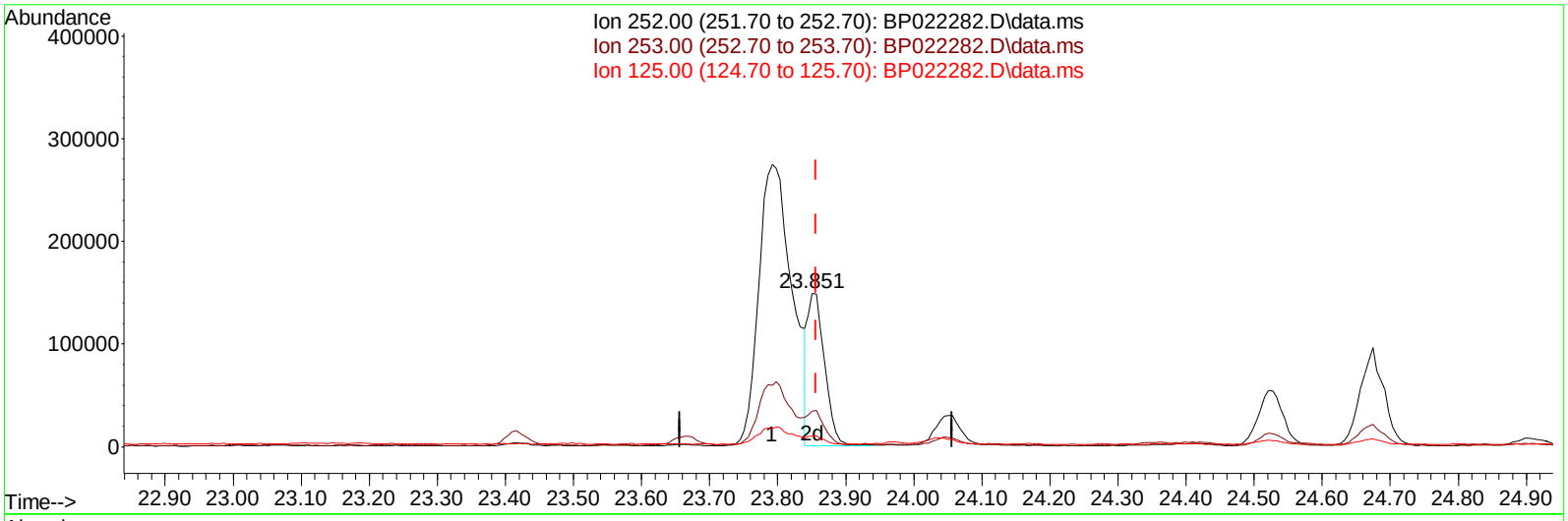

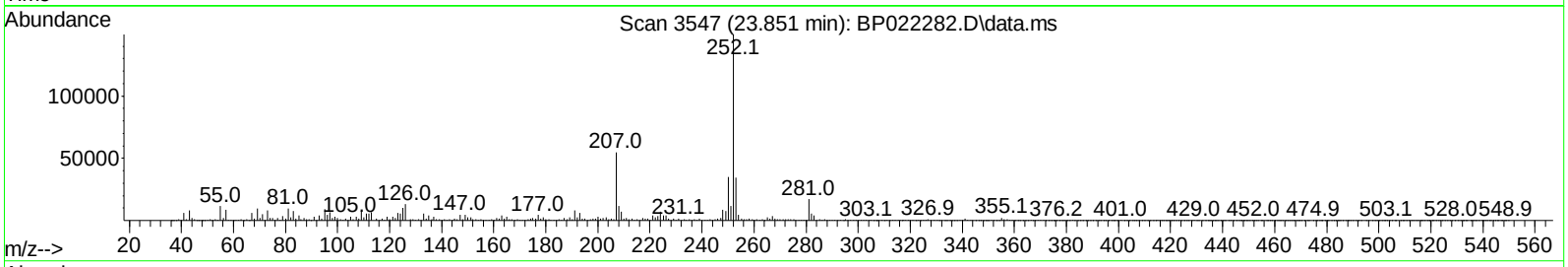

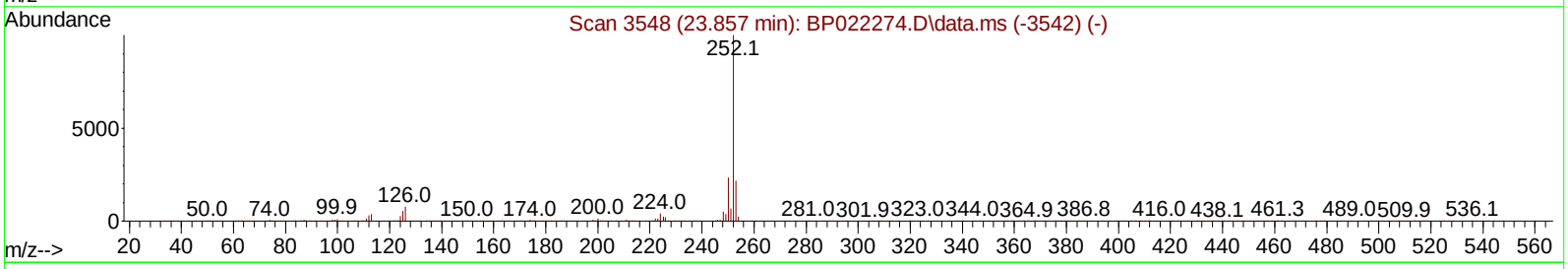

TIC: BP022282.D\data.ms

(91) Benzo(k)fluoranthene

23.851min (-0.006) 3.84 ng/ul m

response 258979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.23
125.00	5.70	6.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P4162-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 08 23:09:34 2024
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Instrument :
BNA_P
ClientSampleId :
A4ES7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
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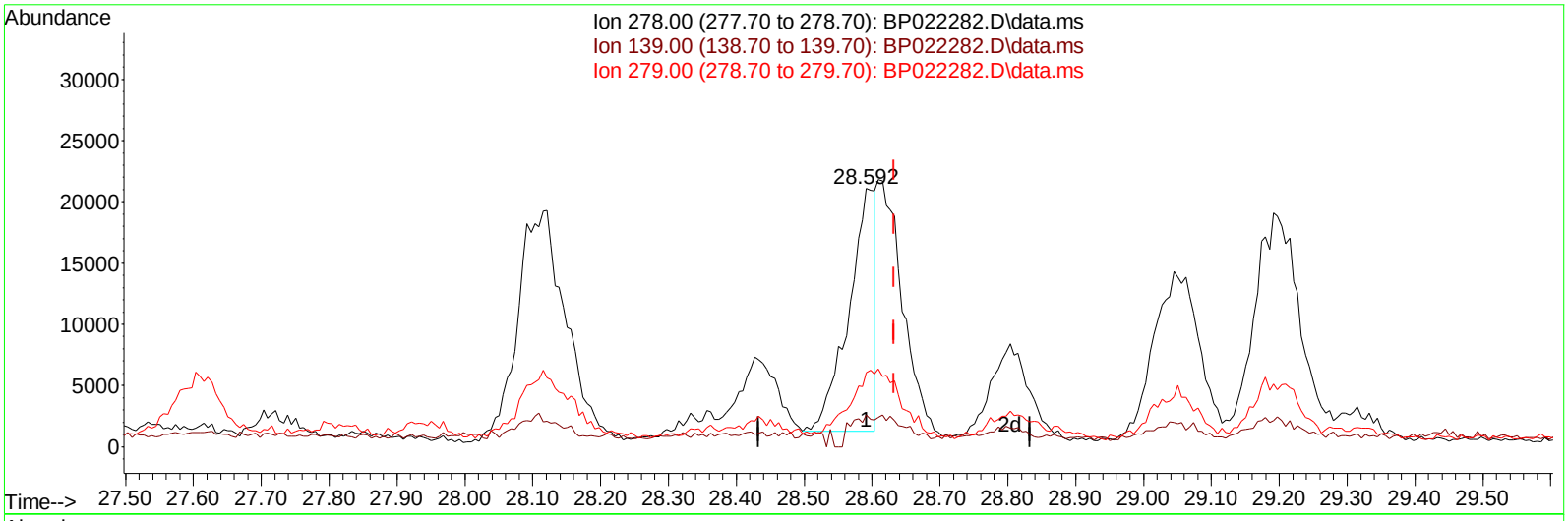

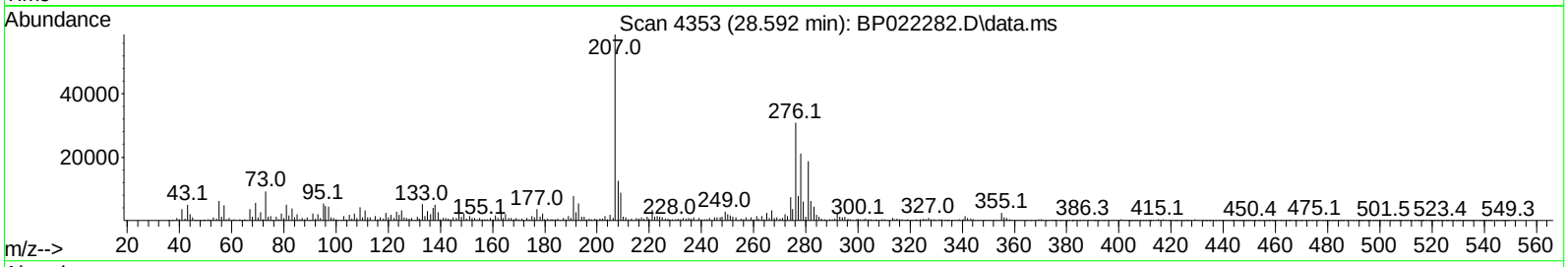

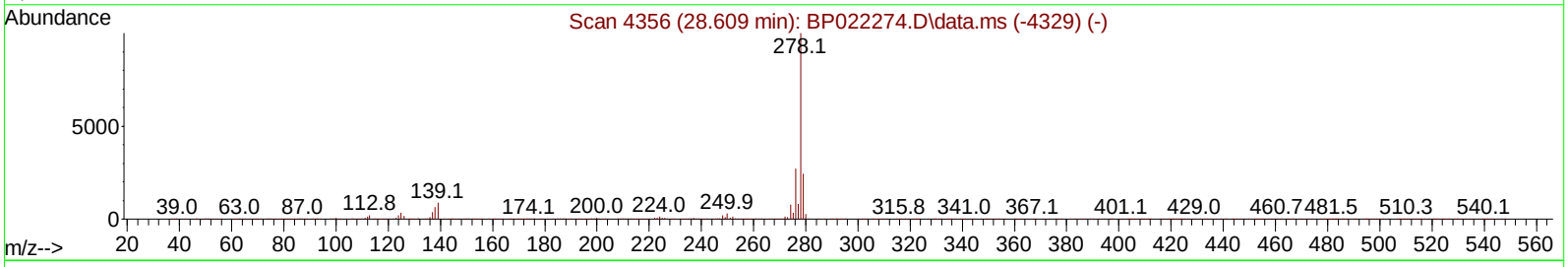

TIC: BP022282.D\data.ms

(95) Dibenzo(a,h)anthracene

28.592min (-0.041) 0.78 ng/ul

response 53507

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	12.30#
279.00	23.70	28.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
A4ES7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
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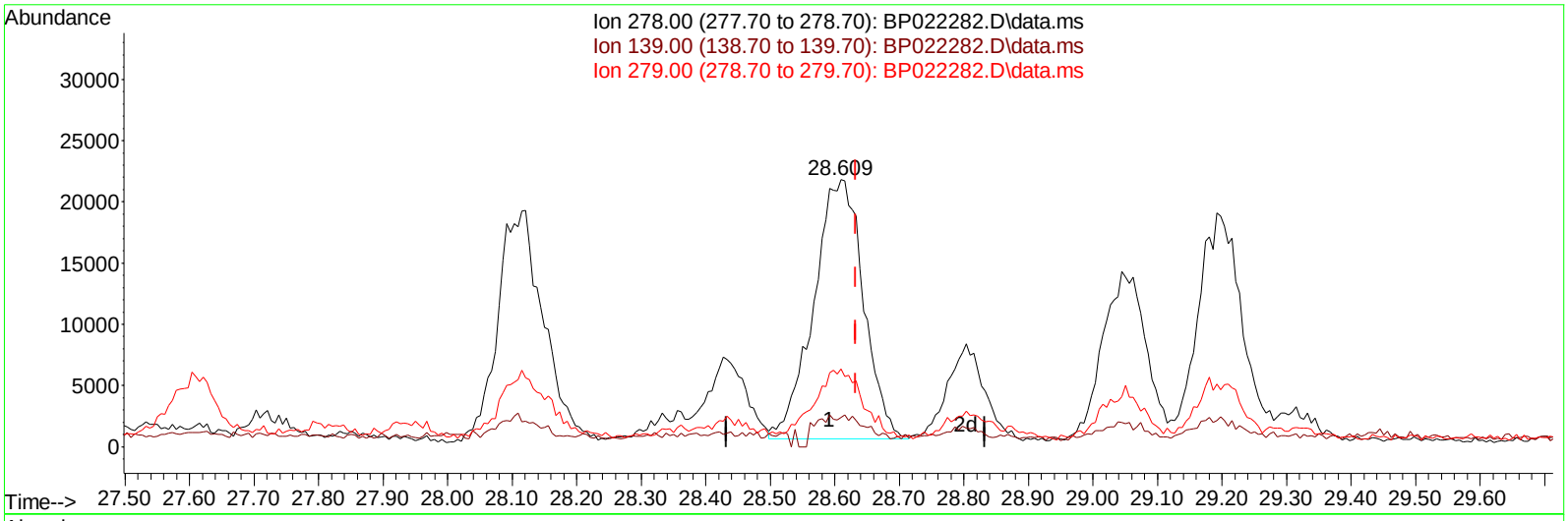

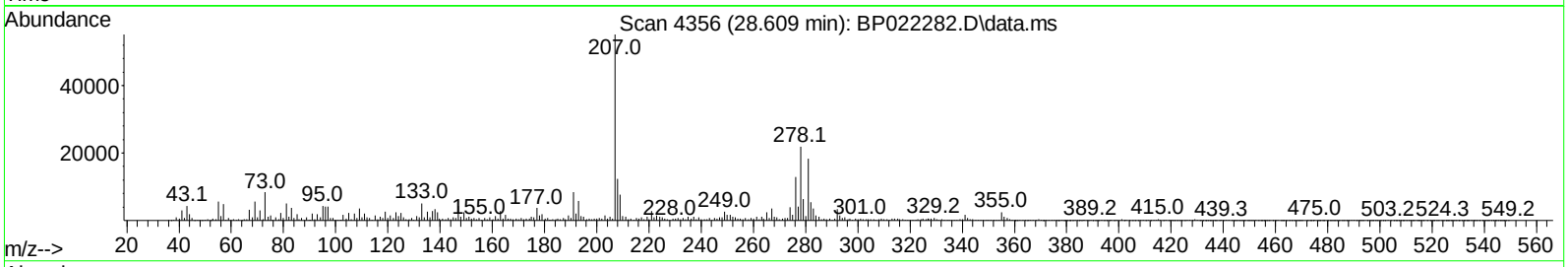

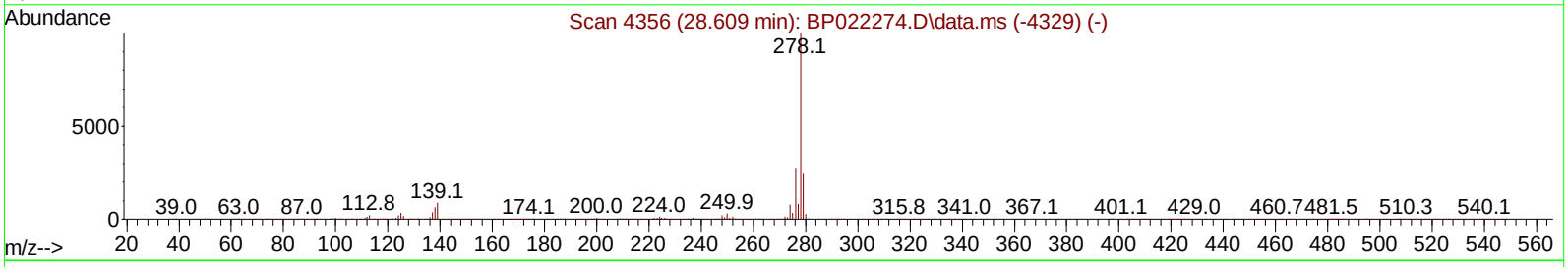

TIC: BP022282.D\data.ms

(95) Dibenzo(a,h)anthracene

28.609min (-0.024) 1.65 ng/ul m

response 113045

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	10.87
279.00	23.70	29.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100824\
Data File : BP022282.D
Acq On : 08 Oct 2024 22:15
Operator : RC/JU
Sample : P4162-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 08 23:28:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	134286	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	515868	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	390495	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	877167	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	909335	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	1094113	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	4967	1.437	ng/uL	0.00
4) Pyridine-d5	3.652	84	9277m	0.978	ng/ul	0.02
7) Phenol-d5	6.887	99	79711	7.052	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	65285	9.827	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	73476	9.161	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	42598	4.722	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	39497	9.958	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	42639	9.285	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	83426	8.548	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	21295	1.846	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	317004	10.217	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	348601	10.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	15826	3.041	ng/ul	0.00
60) Fluorene-d10	15.316	176	291508	10.832	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	35637	6.177	ng/ul	0.00
73) Anthracene-d10	17.204	188	468987	11.366	ng/ul	-0.01
81) Pyrene-d10	19.580	212	467861	9.729	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.609	264	359077	6.145	ng/ul	0.01
Target Compounds						Qvalue
16) Acetophenone	8.510	105	21708	1.458	ng/ul	96
72) Phenanthrene	17.145	178	287183	6.119	ng/ul	99
74) Anthracene	17.239	178	50759	1.084	ng/ul	99
80) Fluoranthene	19.239	202	986709	17.849	ng/ul	100
82) Pyrene	19.610	202	601435	10.151	ng/ul	98
85) Benzo(a)anthracene	21.527	228	424934	6.666	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.463	149	114612	3.871	ng/ul	98
87) Chrysene	21.592	228	570449	9.651	ng/ul	99
90) Benzo(b)fluoranthene	23.792	252	927571	13.468	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	258979m	3.841	ng/ul	
93) Benzo(a)pyrene	24.674	252	227060	3.582	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.550	276	287639	3.401	ng/ul	98
95) Dibenzo(a,h)anthracene	28.609	278	113045m	1.650	ng/ul	

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

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