

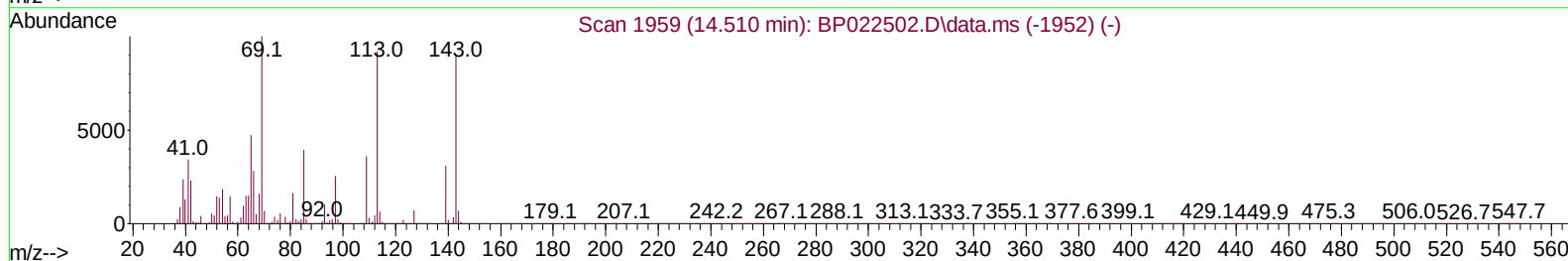
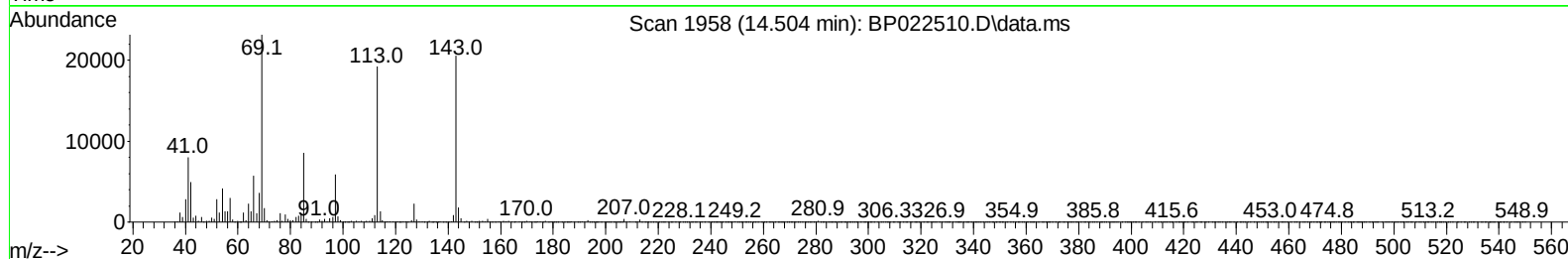
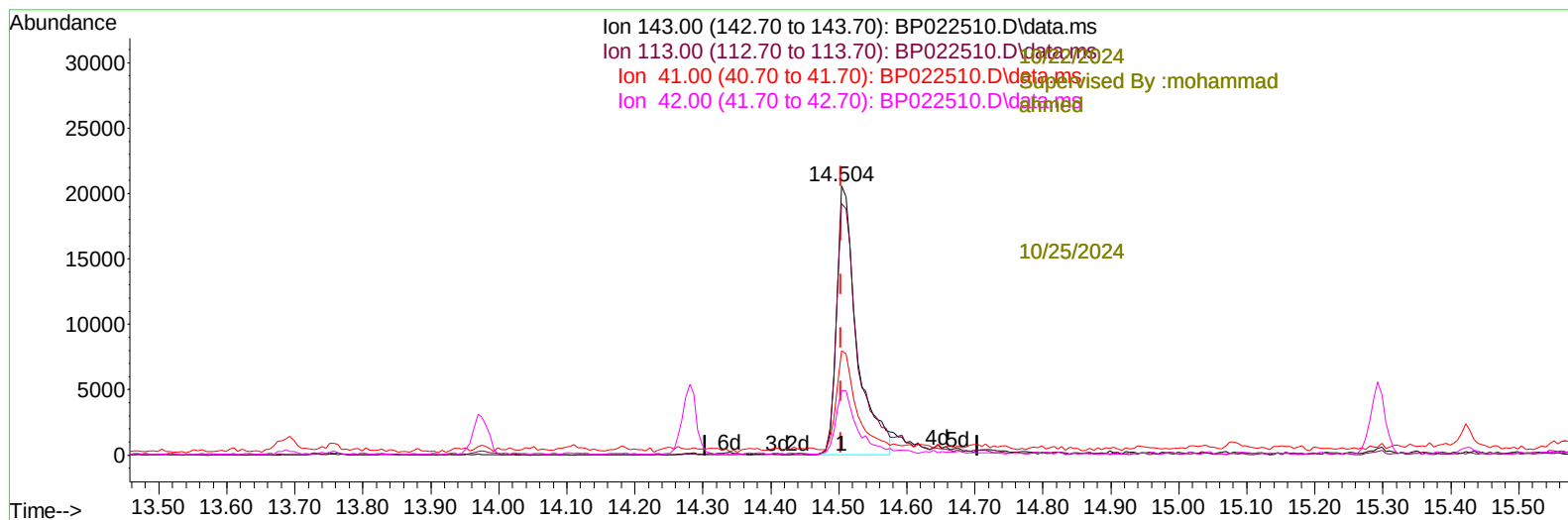
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:15:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP022510.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 11.32 ng/ul

response 42847

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	93.54
41.00	35.90	38.82
42.00	23.70	24.06

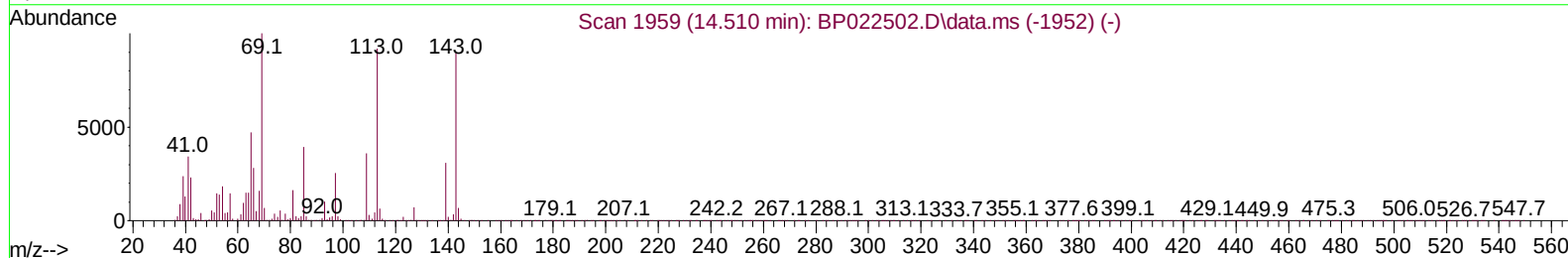
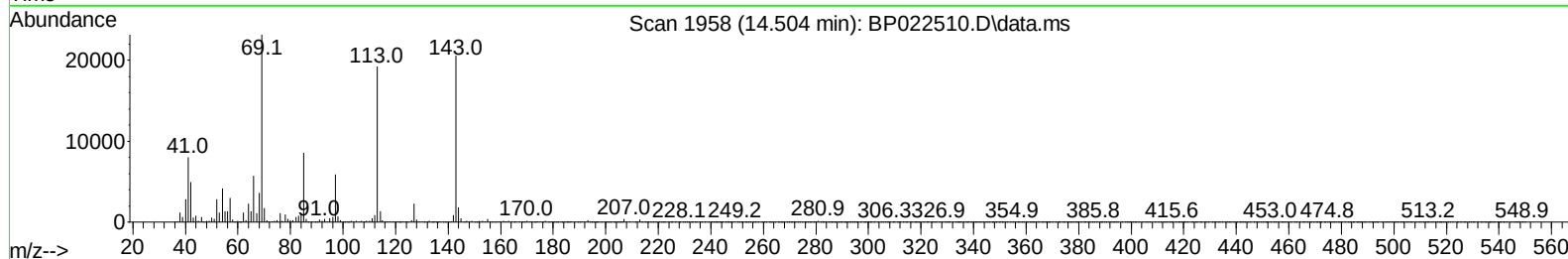
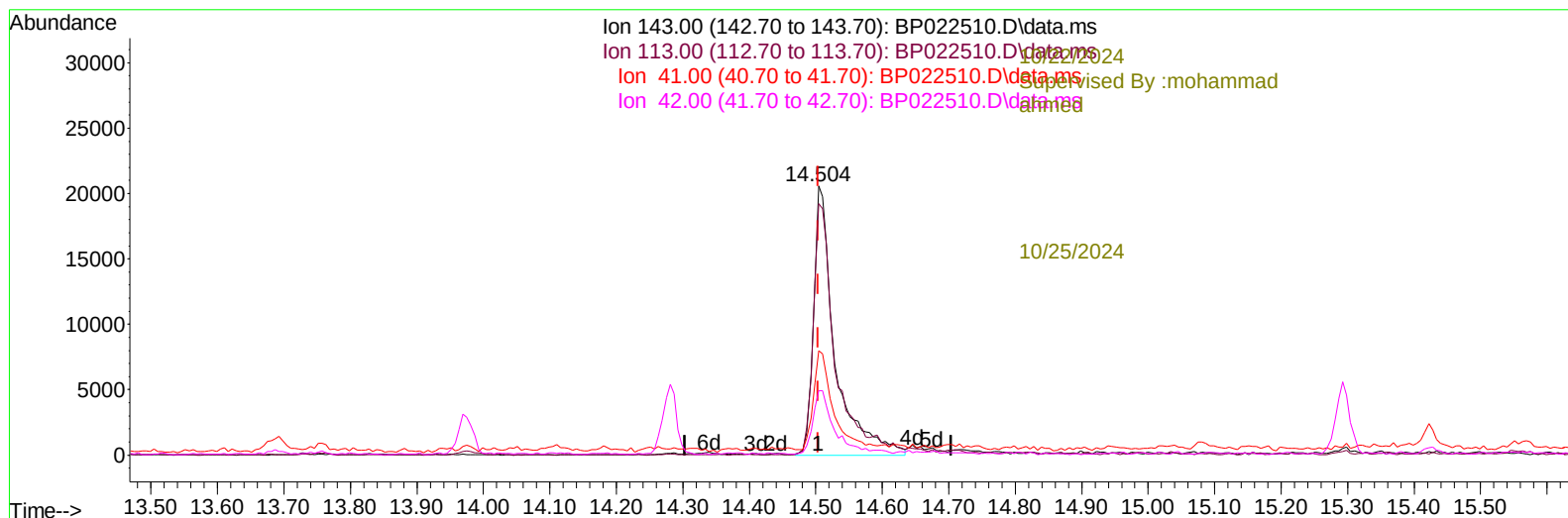
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:15:17 2024
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QLast Update : Fri Oct 18 11:08:24 2024
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Reviewed By :Yogesh
Patel



TIC: BP022510.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 12.24 ng/ul m

response 46361

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	93.54
41.00	35.90	38.82
42.00	23.70	24.06

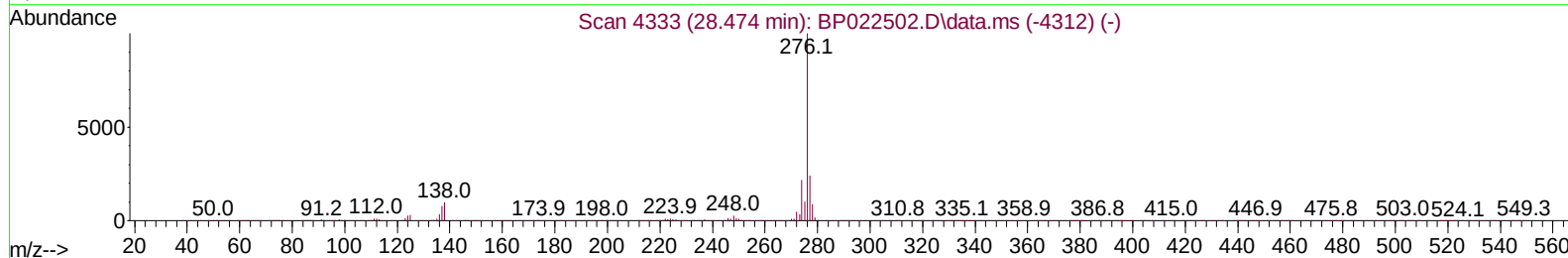
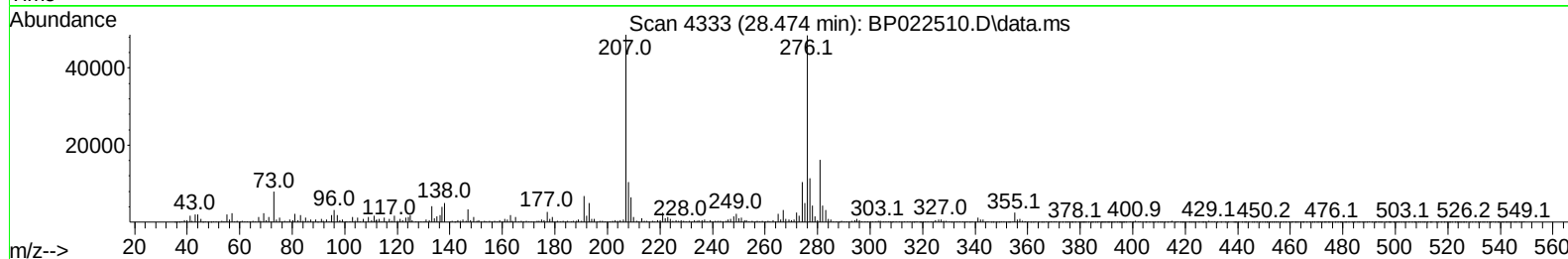
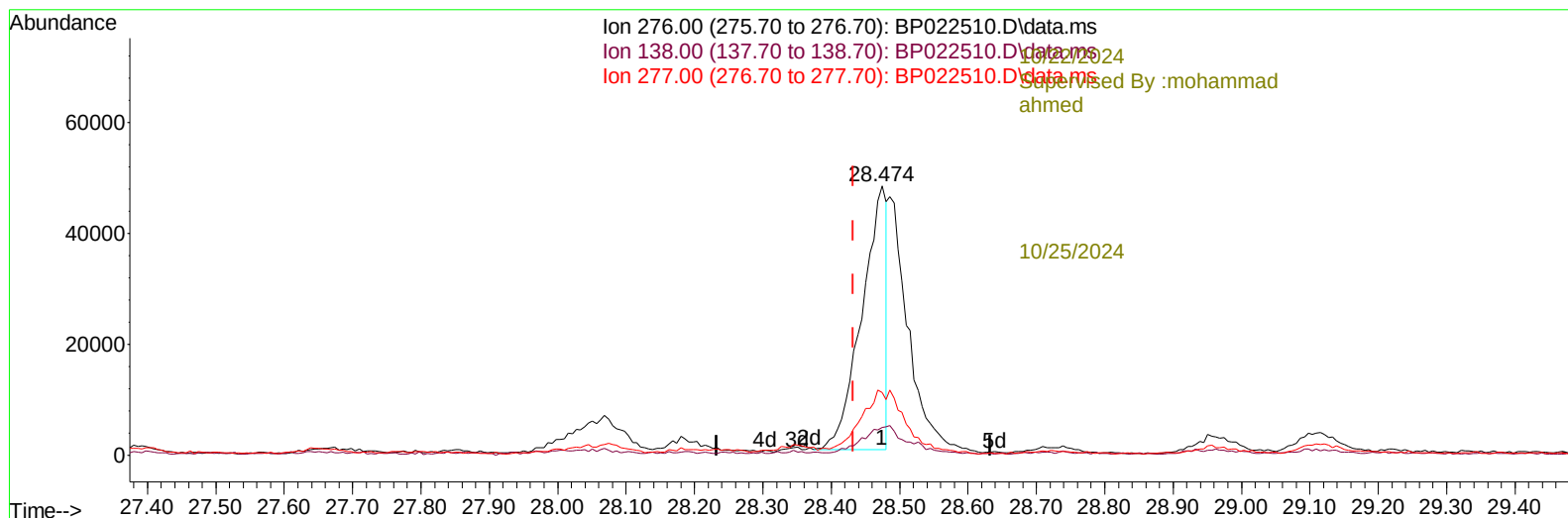
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:17:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP022510.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.474min (+ 0.042) 1.96 ng/u1

response 119614

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.23
277.00	23.20	23.32
0.00	0.00	0.00

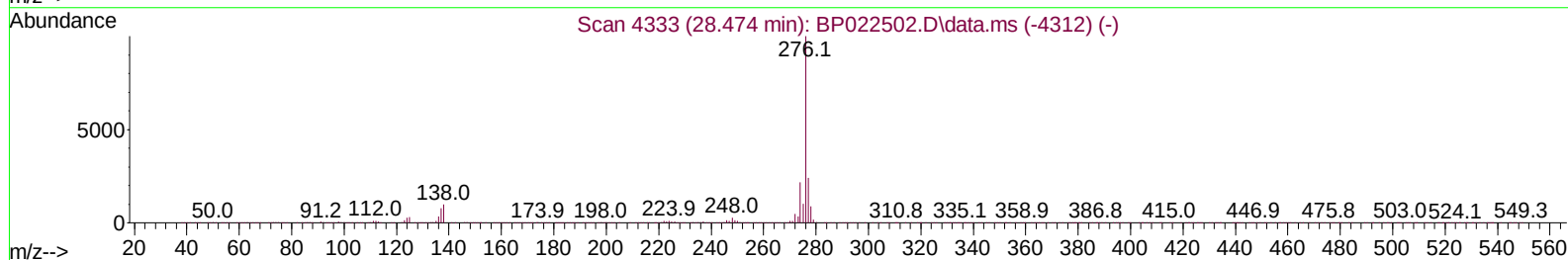
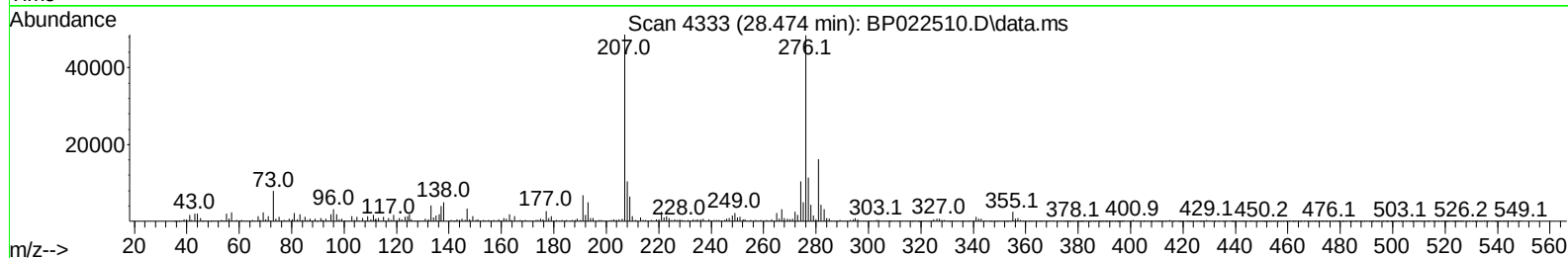
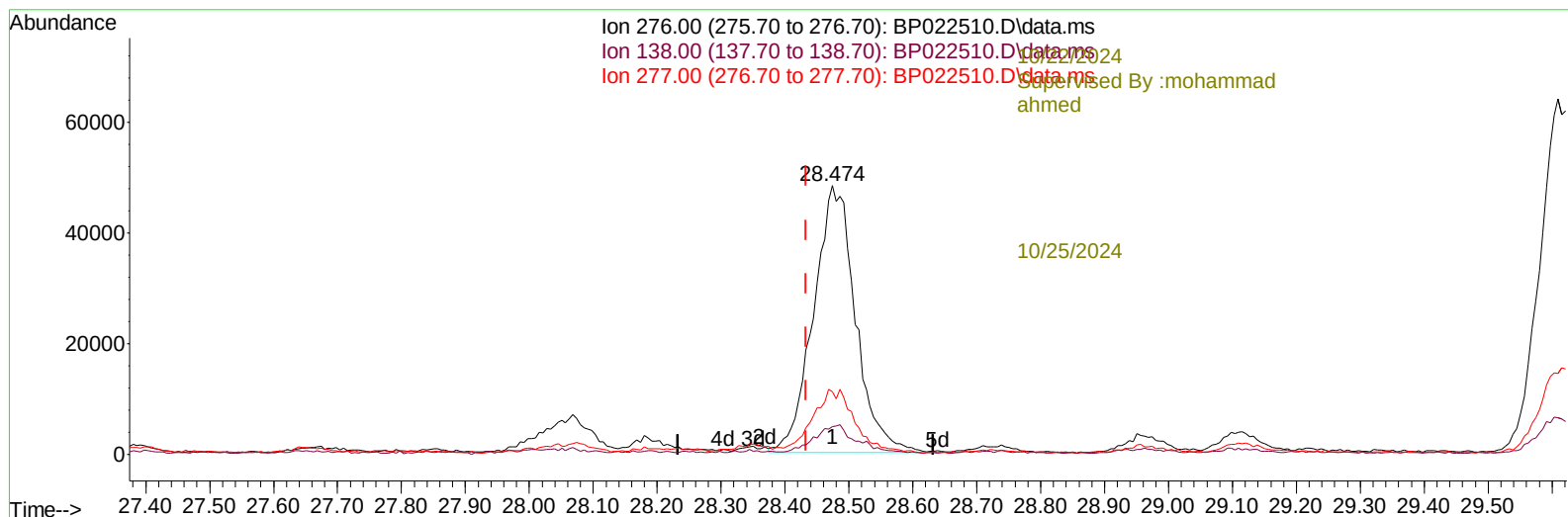
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:17:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP022510.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.474min (+ 0.042) 3.57 ng/u l m

response 218639

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.23
277.00	23.20	23.32
0.00	0.00	0.00

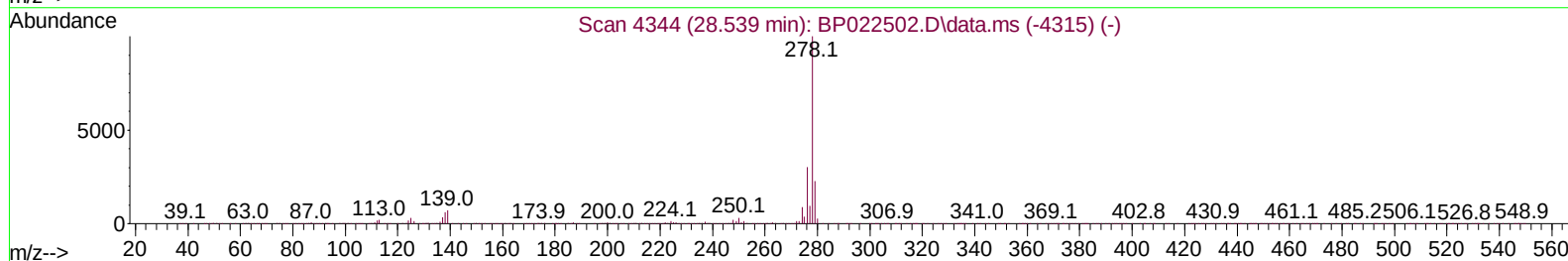
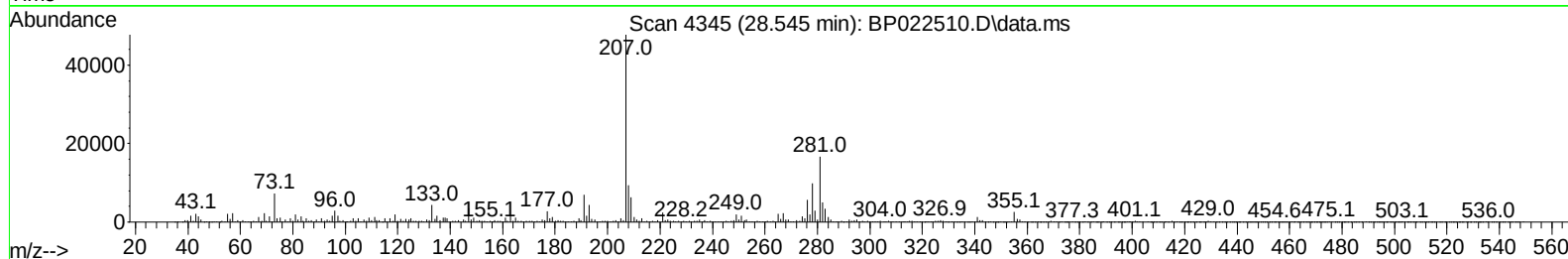
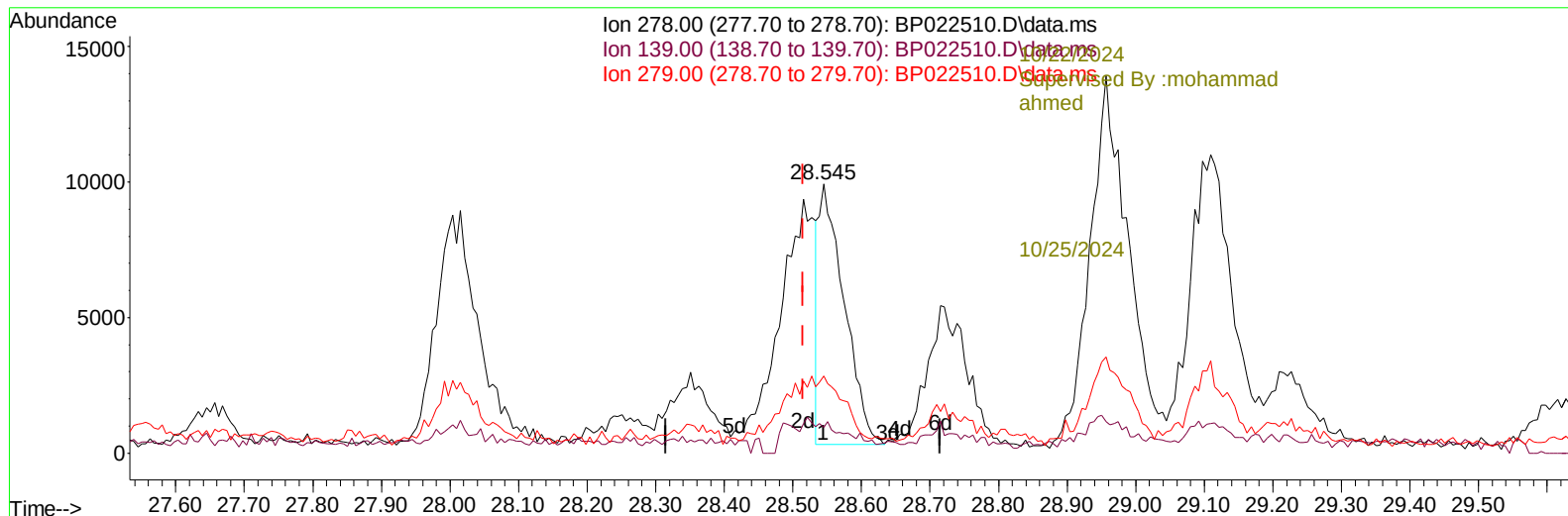
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:17:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP022510.D\data.ms

(95) Dibenzo(a,h)anthracene

28.545min (+ 0.030) 0.50 ng/u1

response 24525

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	9.62
279.00	23.70	28.69#
0.00	0.00	0.00

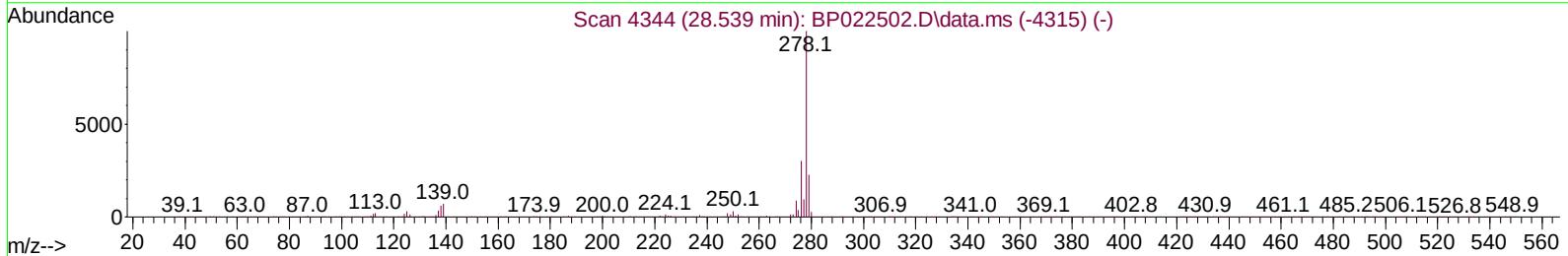
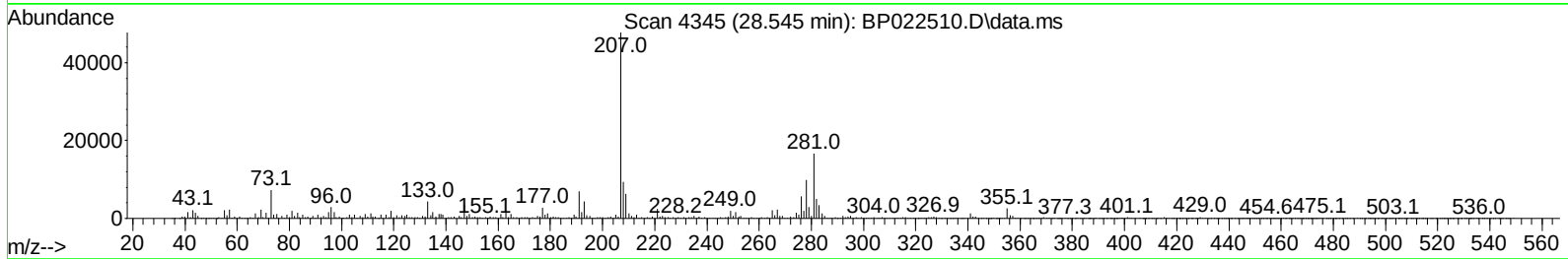
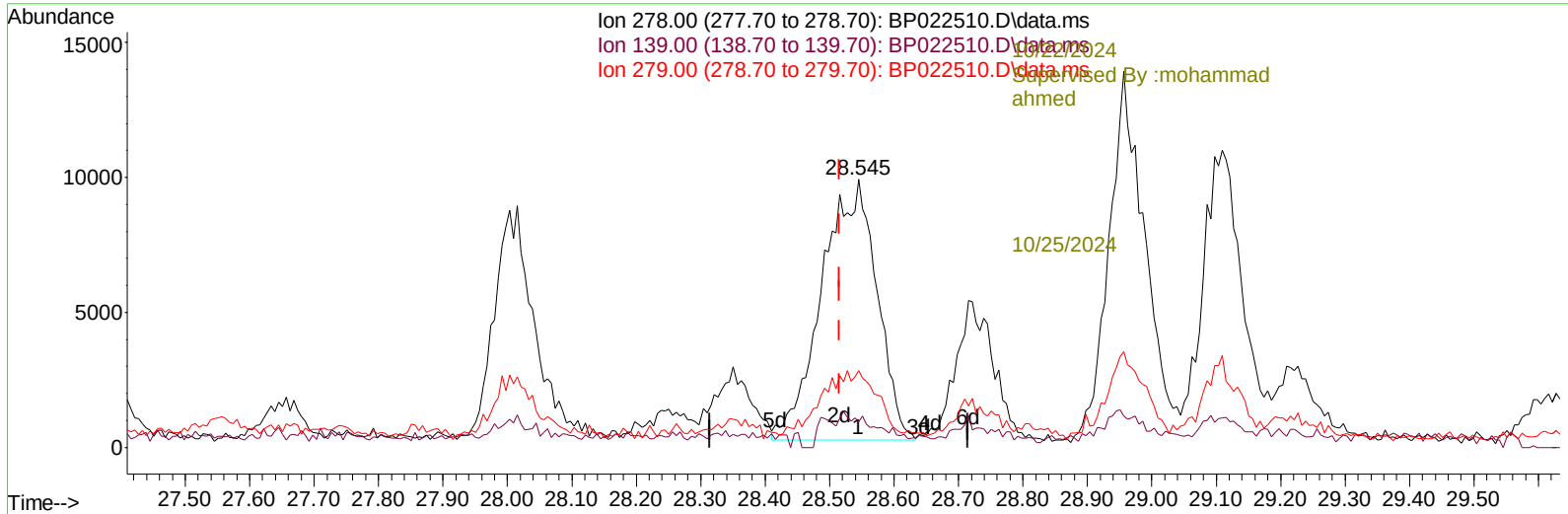
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022510.D
 Acq On : 21 Oct 2024 18:08
 Operator : RC/JU
 Sample : P4429-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:17:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel



TIC: BP022510.D\data.ms

(95) Dibenzo(a,h)anthracene

28.545min (+ 0.030) 1.15 ng/ul m

response 57022

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	9.62
279.00	23.70	28.69#
0.00	0.00	0.00

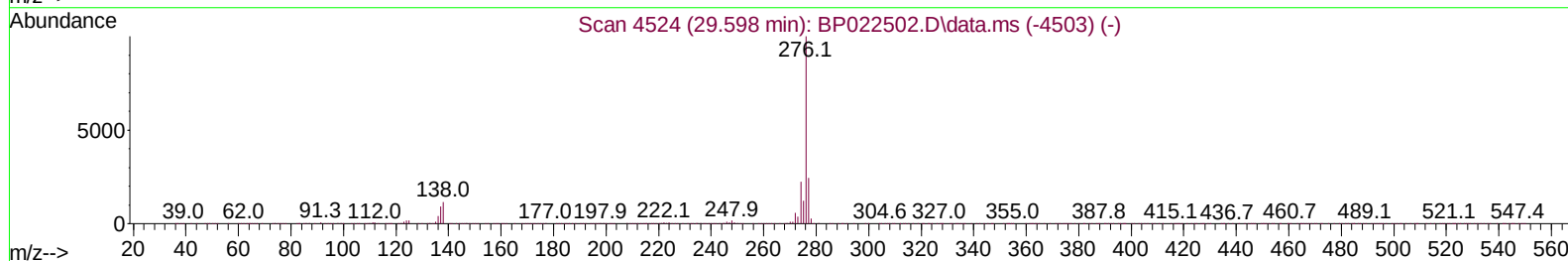
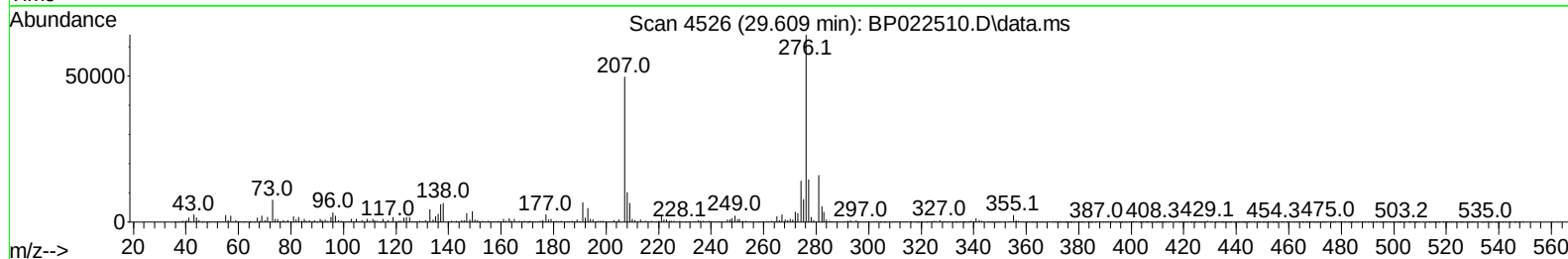
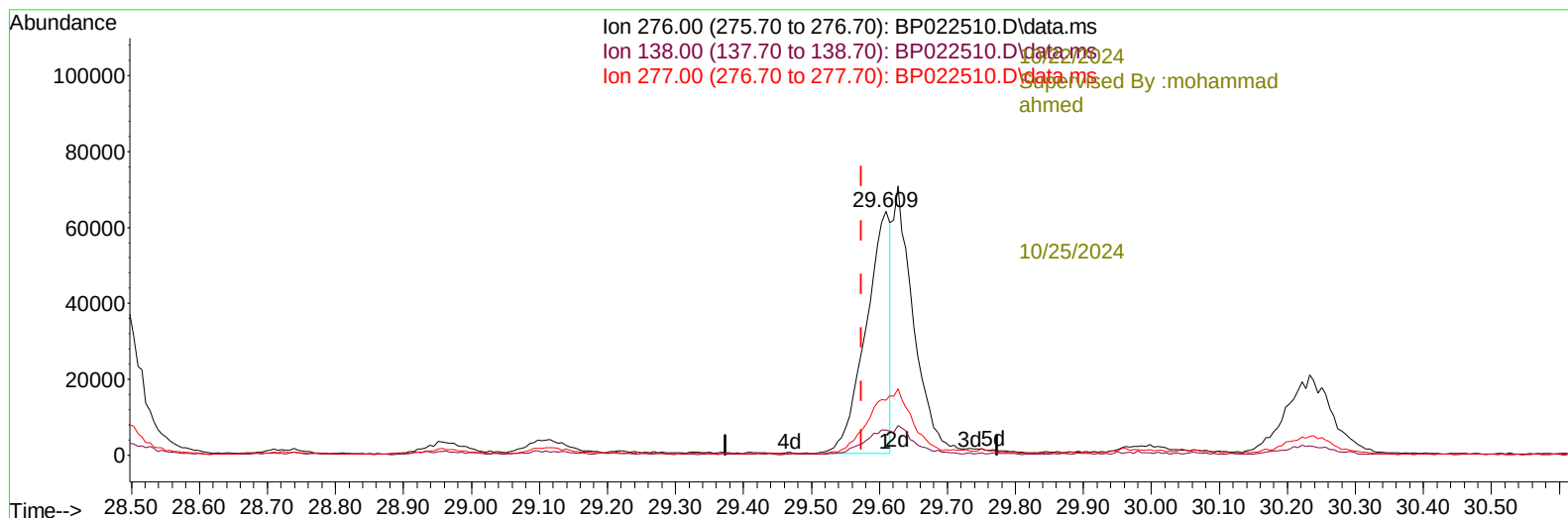
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Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

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QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP022510.D\data.ms

(96) Benzo(g,h,i)perylene

29.609min (+ 0.036) 3.38 ng/u1

response 160640

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.33
277.00	23.70	22.64
0.00	0.00	0.00

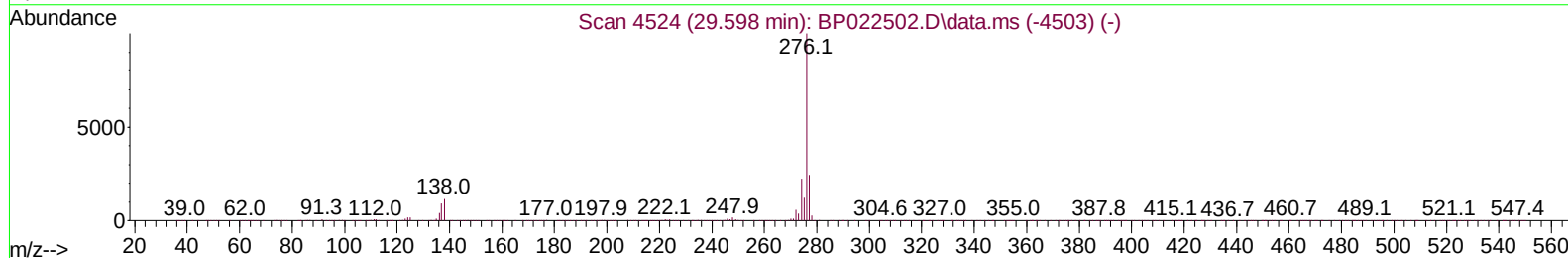
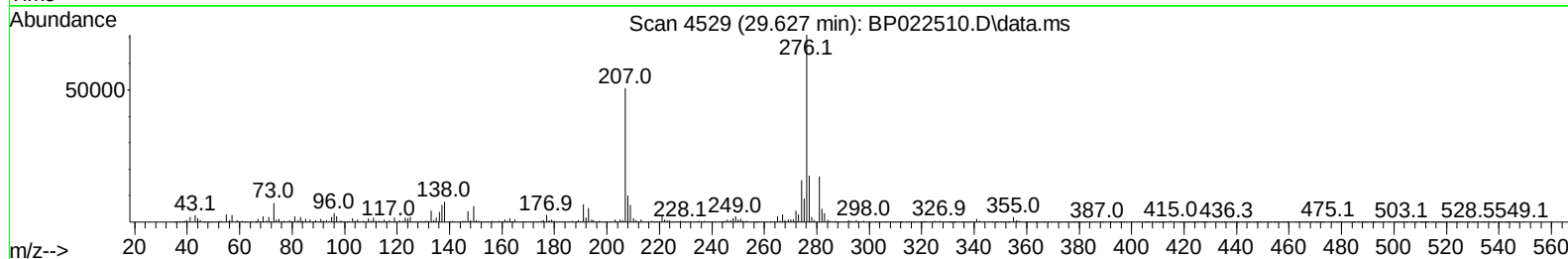
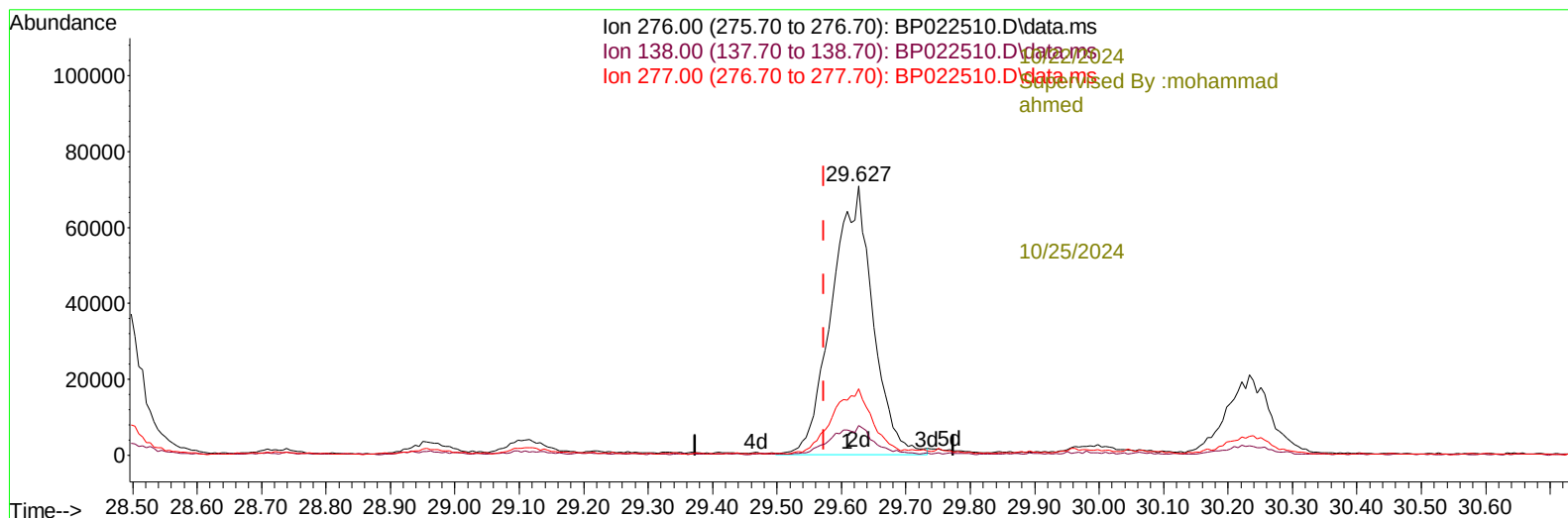
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Data File : BP022510.D
Acq On : 21 Oct 2024 18:08
Operator : RC/JU
Sample : P4429-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:17:32 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BP022510.D\data.ms

(96) Benzo(g,h,i)perylene

29.627min (+ 0.053) 6.59 ng/ul m

response 313254

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.89
277.00	23.70	24.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022510.D
 Acq On : 21 Oct 2024 18:08
 Operator : RC/JU
 Sample : P4429-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F94

Manual IntegrationsAPPROVED

Quant Time: Oct 22 01:21:32 2024
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----							10/22/2024
Internal Standards							Supervised By :mohammad ali
1) 1,4-Dichlorobenzene-d4	7.664	152		93907	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136		359819	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164		284066	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188		664738	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240		662538	20.000	ng/ul	0.00
88) Perylene-d12	24.780	264		791091	20.000	ng/ul	0.00
System Monitoring Compounds							10/25/2024
3) 1,4-Dioxane-d8	3.199	96		6856	2.837	ng/uL	0.00
4) Pyridine-d5	3.611	84		83074	12.522	ng/ul	0.00
7) Phenol-d5	6.858	99		130237	16.476	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67		79054	17.015	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132		101604	18.114	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113		111197	17.627	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128		49201	17.784	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143		58705	18.328	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.058	165		121730	17.881	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131		132921	16.524	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166		418780	18.555	ng/ul	0.01
49) Acenaphthylene-d8	13.975	160		445942	18.603	ng/ul	0.01
54) 4-Nitrophenol-d4	14.504	143		46361m	12.244	ng/ul	0.00
60) Fluorene-d10	15.293	176		380658	19.445	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200		36910	8.443	ng/ul	0.00
73) Anthracene-d10	17.175	188		635589	20.325	ng/ul	0.00
81) Pyrene-d10	19.563	212		742723	21.199	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264		858535	20.321	ng/ul	0.02
Target Compounds							Qvalue
72) Phenanthrene	17.122	178		73190	2.058	ng/ul	98
80) Fluoranthene	19.216	202		296095	7.351	ng/ul	99
82) Pyrene	19.592	202		387312	8.972	ng/ul	99
85) Benzo(a)anthracene	21.486	228		362138	7.797	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.422	149		38568	1.788	ng/ul	95
87) Chrysene	21.545	228		335726	7.796	ng/ul	98
89) Di-n-octyl phthalate	22.680	149		174568	4.639	ng/ul	100
90) Benzo(b)fluoranthene	23.751	252		391608	7.864	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252		135249	2.774	ng/ul#	97
93) Benzo(a)pyrene	24.633	252		484148	10.564	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.474	276		218639m	3.575	ng/ul	
95) Dibenzo(a,h)anthracene	28.545	278		57022m	1.151	ng/ul	
96) Benzo(g,h,i)perylene	29.627	276		313254m	6.585	ng/ul	

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

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Operator : RC/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F94

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel

