Quantitation Report (Qedit)

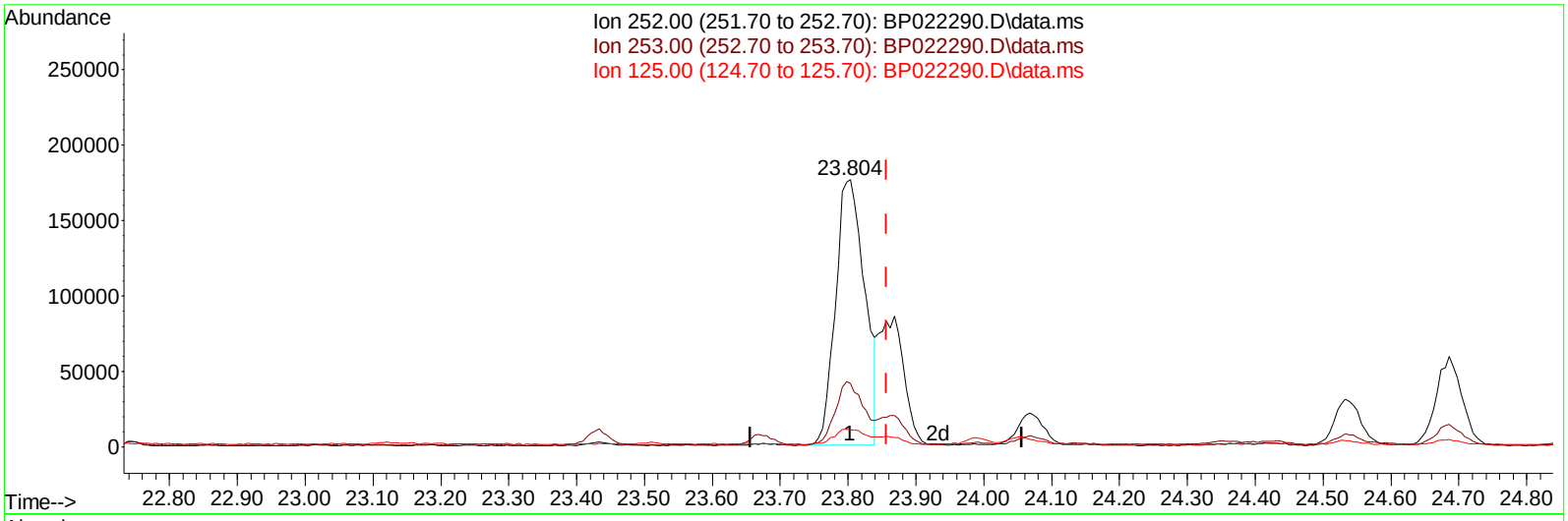
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022290.D
Acq On : 09 Oct 2024 14:59
Operator : RC/JU
Sample : P4162-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

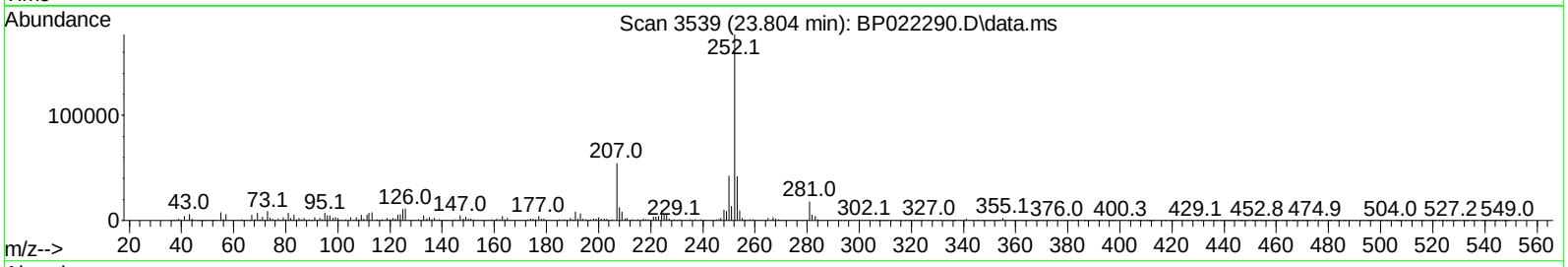
Quant Time: Oct 09 15:37:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

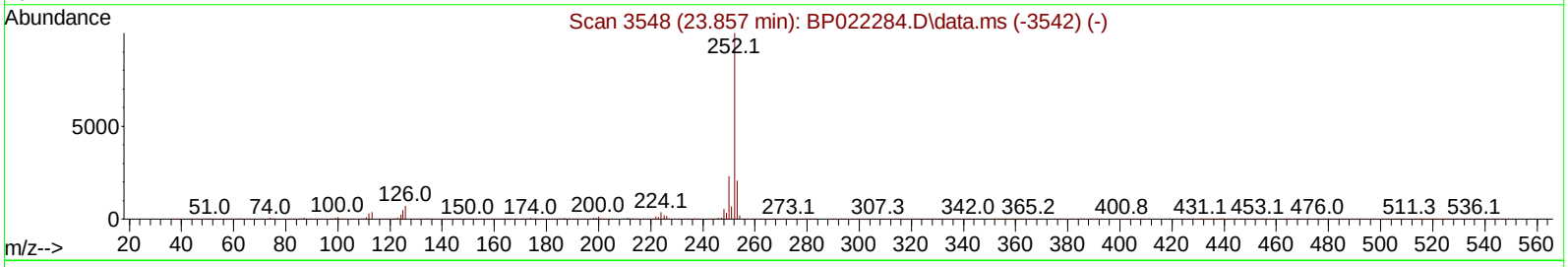
Instrument :
BNA_P
ClientSampleId :
A4ER8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022290.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (-0.053) 5.91 ng/ul

response 526740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.84
125.00	5.70	6.18
0.00	0.00	0.00

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Operator : RC/JU
Sample : P4162-02
Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4ER8

Manual IntegrationsAPPROVED

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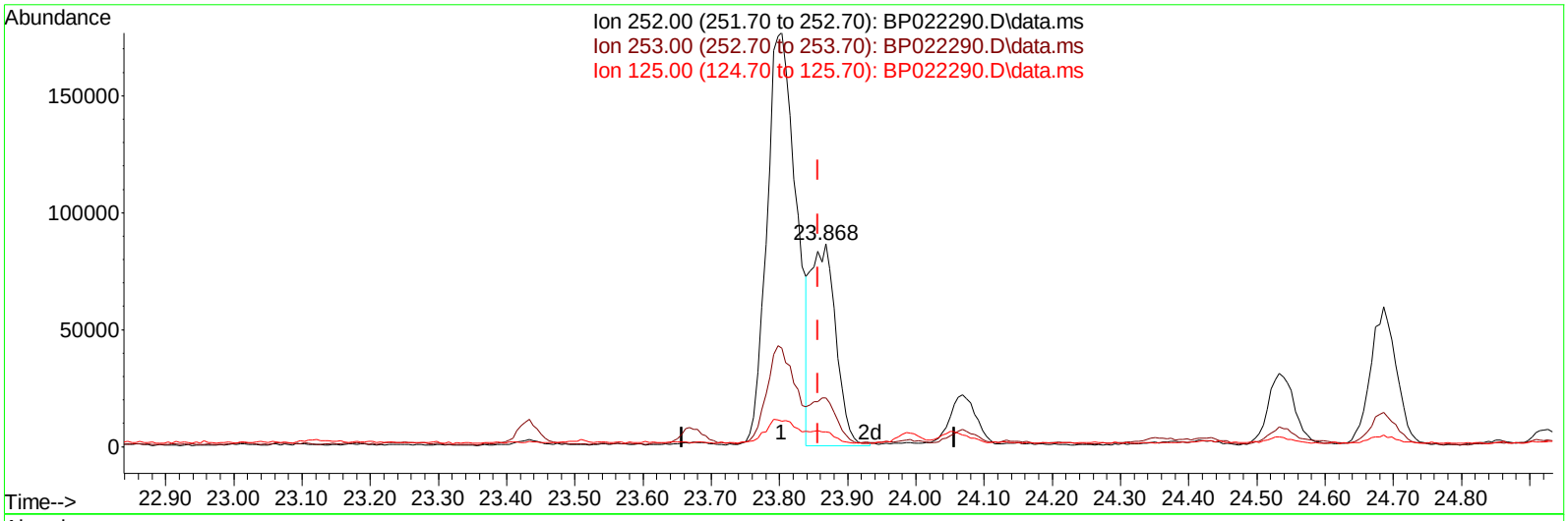

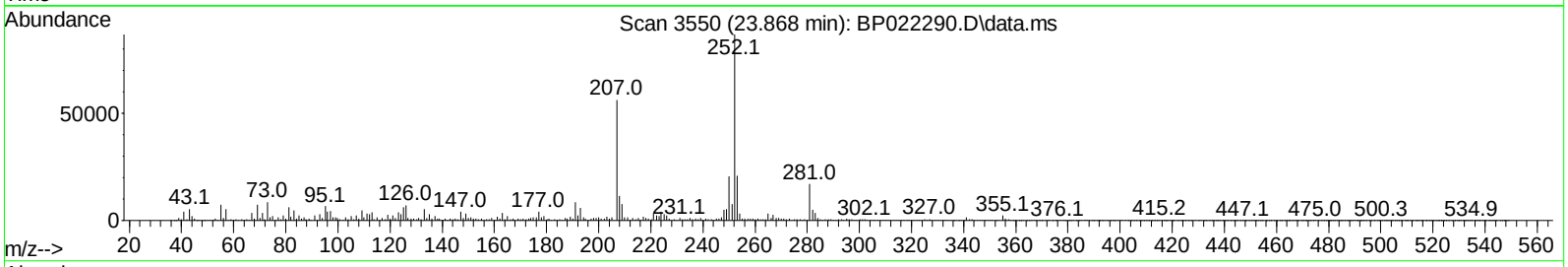

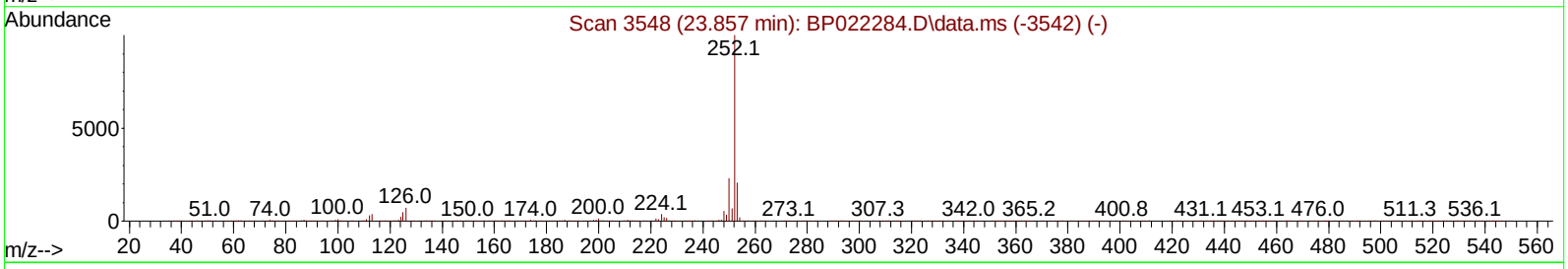

TIC: BP022290.D\data.ms

(91) Benzo(k)fluoranthene

23.868min (+ 0.011) 2.46 ng/ul m

response 219380

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.96
125.00	5.70	7.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022290.D
Acq On : 09 Oct 2024 14:59
Operator : RC/JU
Sample : P4162-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 15:37:17 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 :
A4ER8

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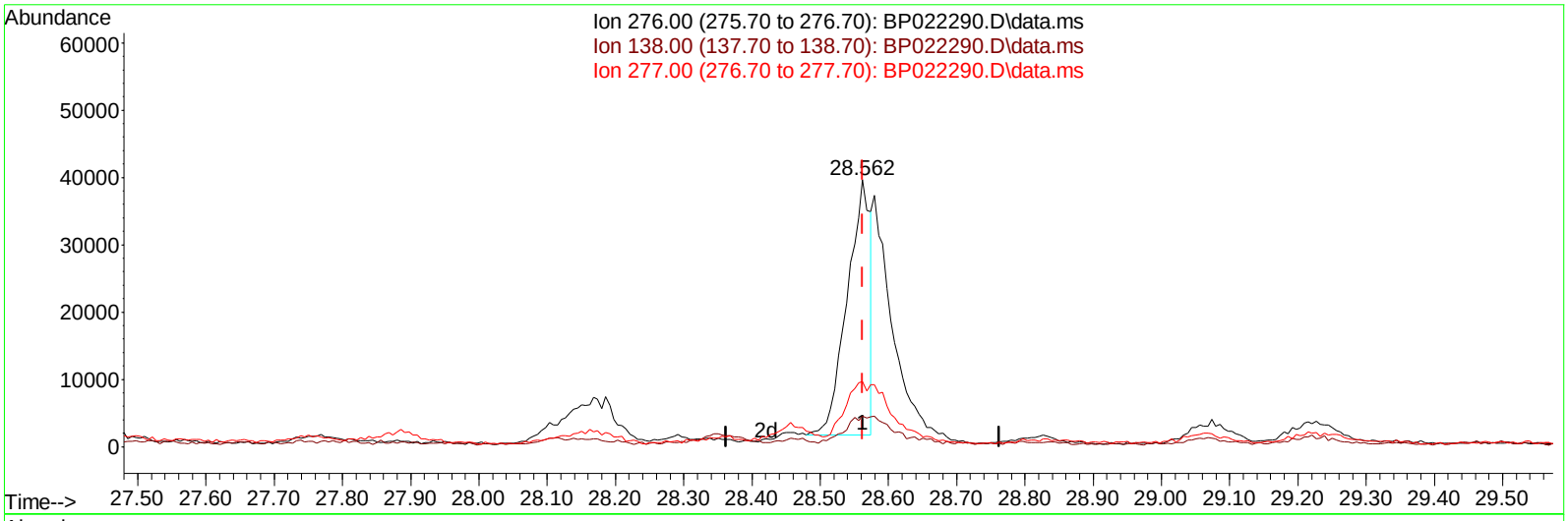

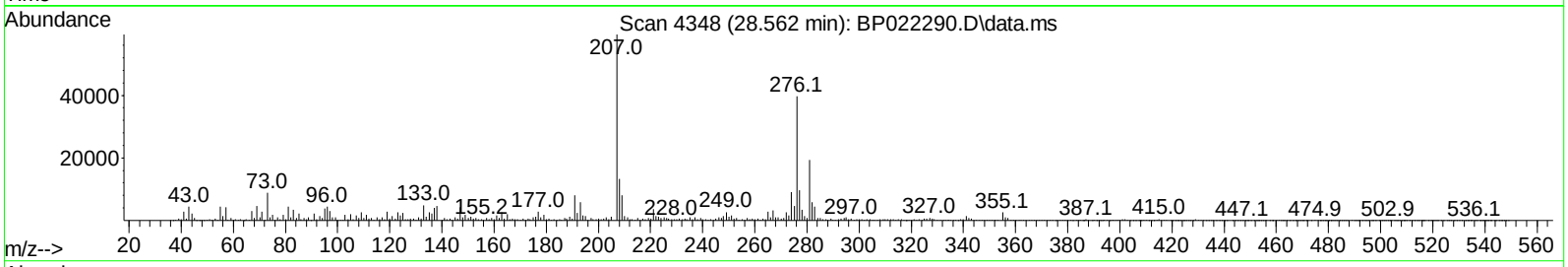

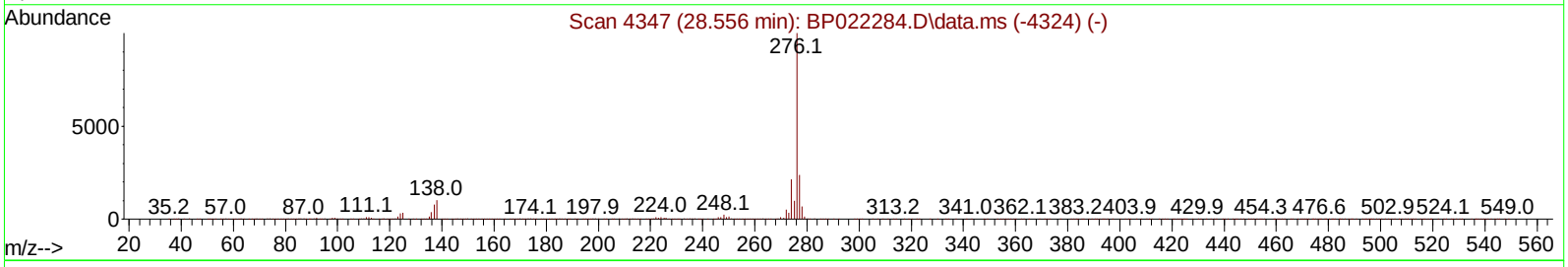

TIC: BP022290.D\data.ms

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

28.562min (-0.000) 0.80 ng/ul

response 89292

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.54
277.00	23.20	24.42
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022290.D
Acq On : 09 Oct 2024 14:59
Operator : RC/JU
Sample : P4162-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 15:37:17 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 :
A4ER8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
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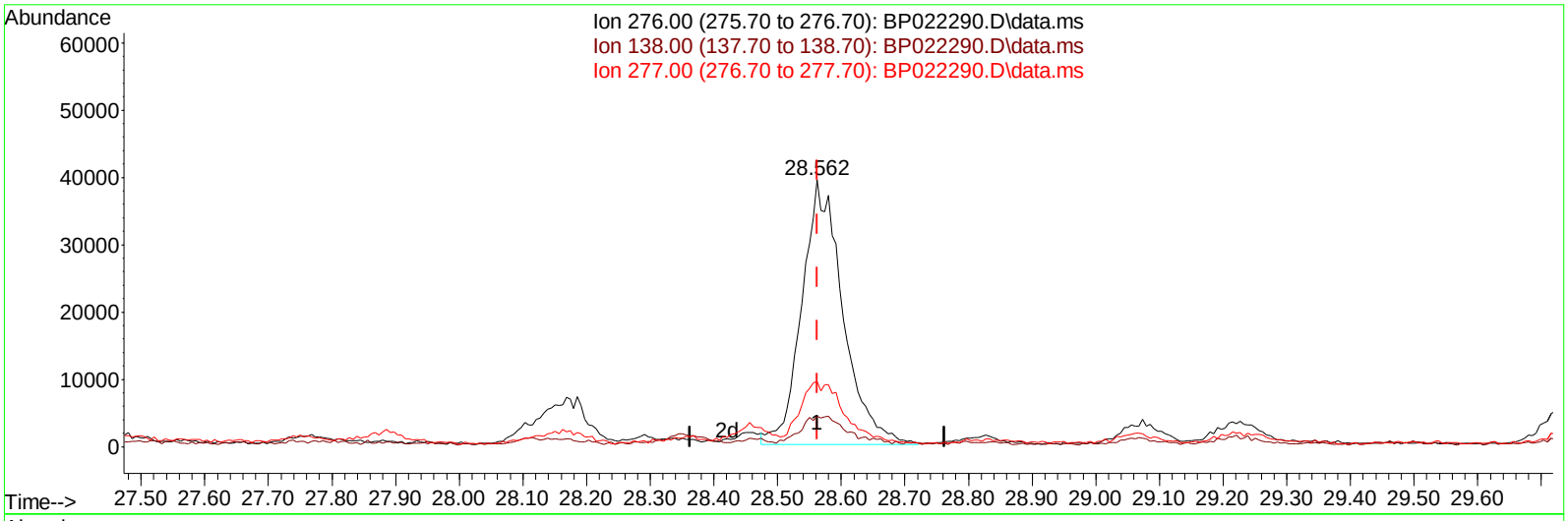

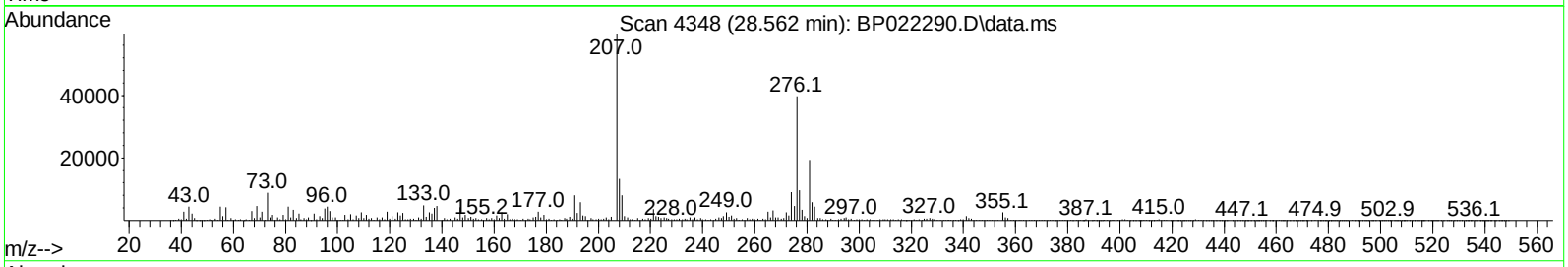

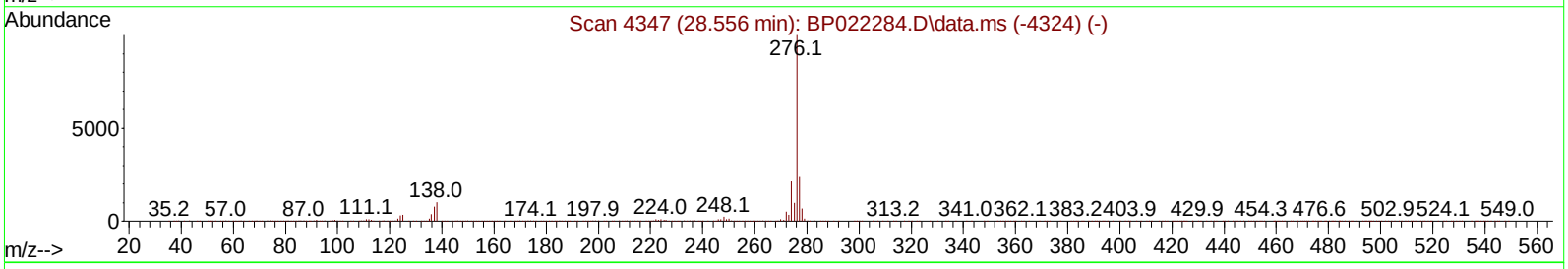

TIC: BP022290.D\data.ms

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

28.562min (-0.000) 1.57 ng/ul m

response 175436

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.54
277.00	23.20	24.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022290.D
Acq On : 09 Oct 2024 14:59
Operator : RC/JU
Sample : P4162-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 09 15:38:45 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
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Instrument :
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A4ER8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	182797	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	667027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	469421	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	1102436	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1185922	20.000	ng/ul	0.01
88) Perylene-d12	24.851	264	1445728	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6909	1.469	ng/uL	0.00
4) Pyridine-d5	3.652	84	10863	0.841	ng/ul	0.02
7) Phenol-d5	6.887	99	136500	8.871	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	84999	9.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	107354	9.832	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	96755	7.879	ng/ul	0.00
21) Nitrobenzene-d5	8.845	128	52346	10.206	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	61413	10.343	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.092	165	123007	9.747	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	59657	4.001	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	374591	10.044	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	418278	10.559	ng/ul	0.00
54) 4-Nitrophenol-d4	14.533	143	46640	7.454	ng/ul	0.00
60) Fluorene-d10	15.322	176	339972	10.509	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	46169	6.368	ng/ul	0.00
73) Anthracene-d10	17.210	188	525067	10.124	ng/ul	0.00
81) Pyrene-d10	19.592	212	544234	8.678	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	425418	5.510	ng/ul	0.02
Target Compounds						Qvalue
16) Acetophenone	8.516	105	39353	1.941	ng/ul	92
72) Phenanthrene	17.157	178	306722	5.200	ng/ul	99
74) Anthracene	17.245	178	59355	1.008	ng/ul	98
80) Fluoranthene	19.245	202	732301	10.157	ng/ul	100
82) Pyrene	19.621	202	444948	5.758	ng/ul	100
85) Benzo(a)anthracene	21.533	228	351947	4.233	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.468	149	220188	5.702	ng/ul	99
87) Chrysene	21.598	228	378308	4.907	ng/ul	97
90) Benzo(b)fluoranthene	23.804	252	526740	5.788	ng/ul	97
91) Benzo(k)fluoranthene	23.868	252	219380m	2.462	ng/ul	
93) Benzo(a)pyrene	24.686	252	155140	1.852	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.562	276	175436m	1.570	ng/ul	

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

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