Quantitation Report (Qedit)

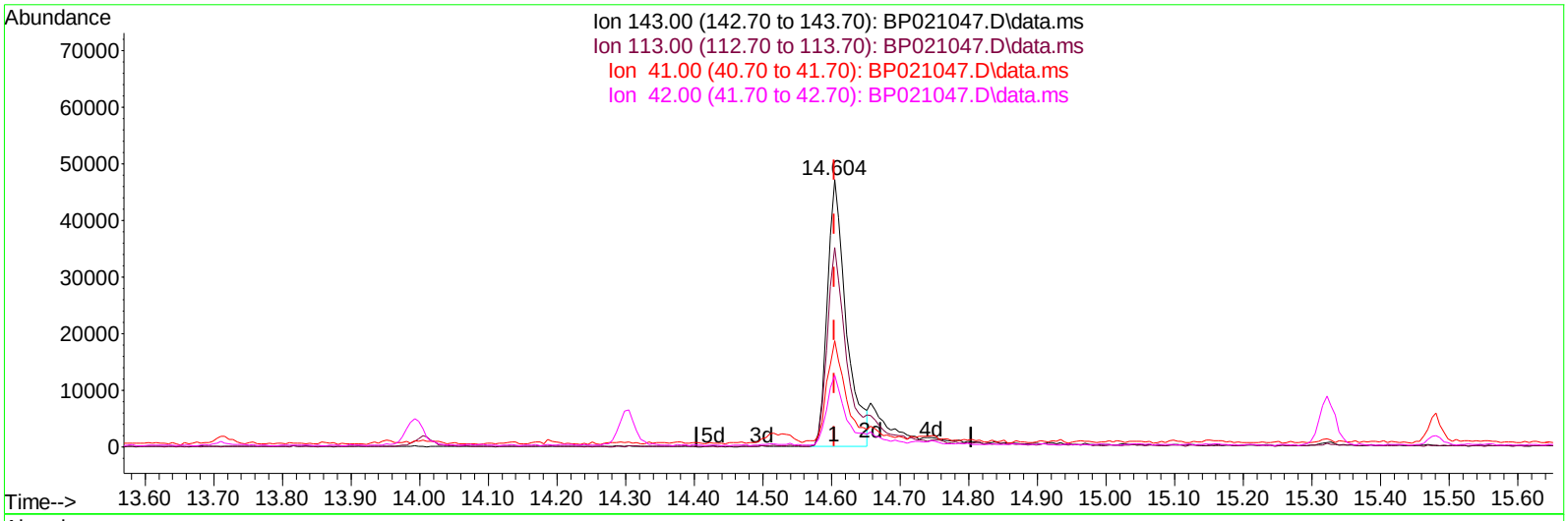
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021047.D
Acq On : 18 Jul 2024 15:27
Operator : MA/JU
Sample : P3201-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

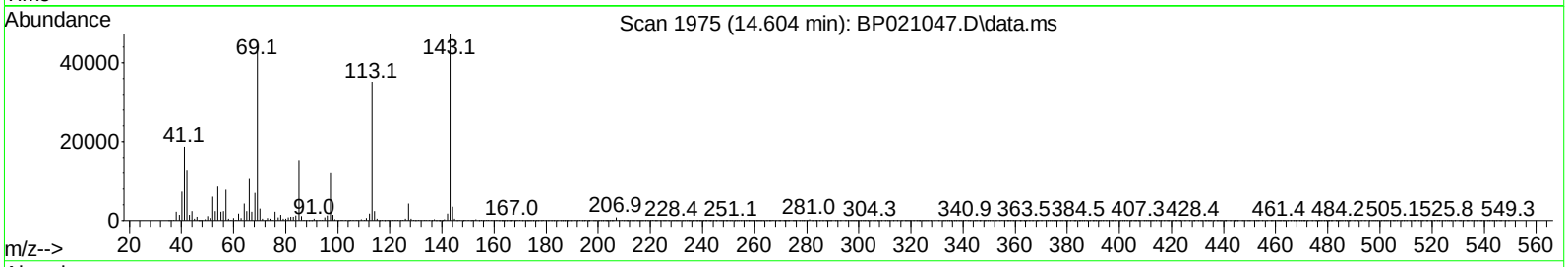
Quant Time: Jul 18 16:26:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

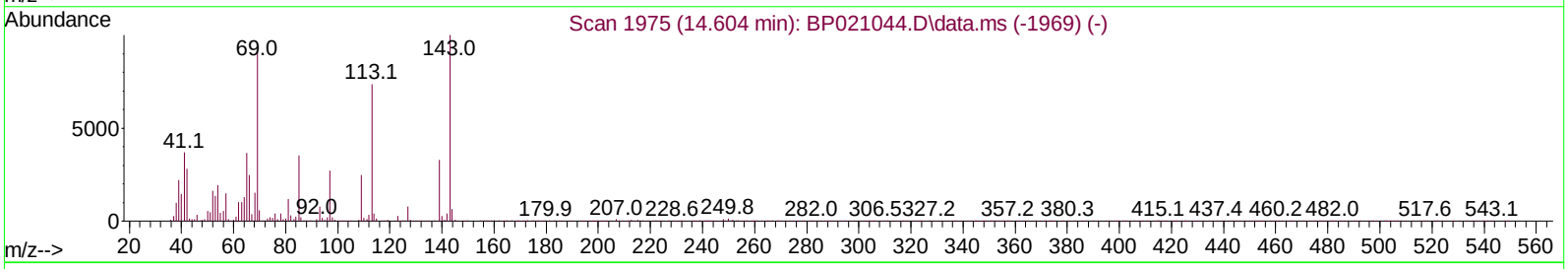
Instrument :
BNA_P
ClientSampleId :
A4BZ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021047.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.000) 23.06 ng/ul

response 90011

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.54
41.00	37.90	39.67
42.00	27.10	26.73

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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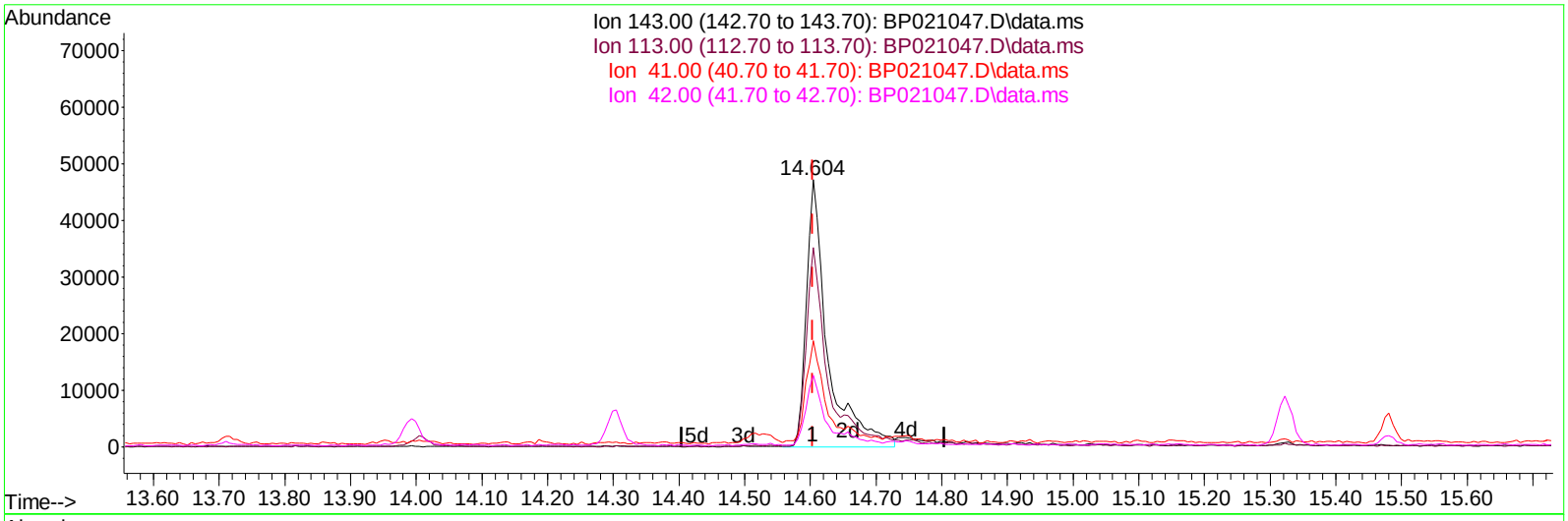

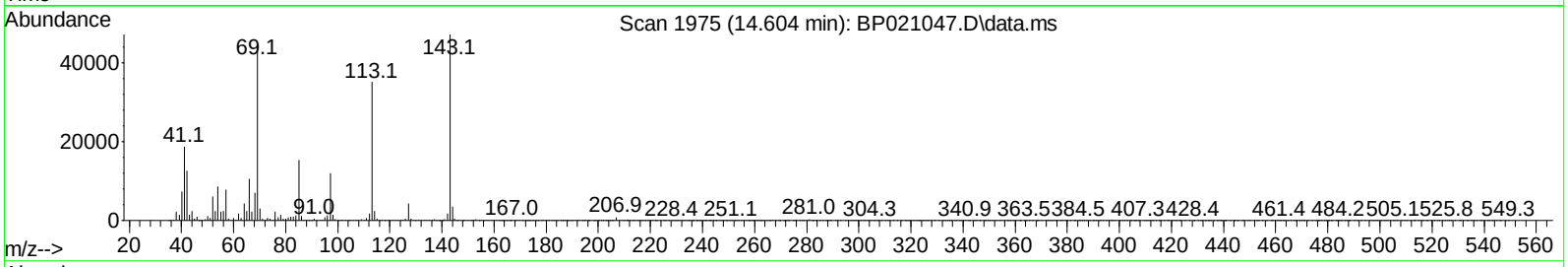

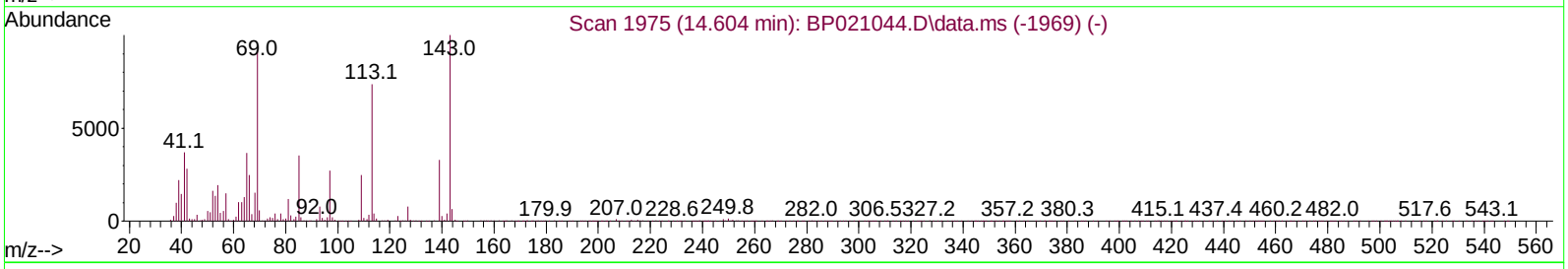

TIC: BP021047.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.000) 27.28 ng/ul m

response 106476

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.54
41.00	37.90	39.67
42.00	27.10	26.73

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021047.D
Acq On : 18 Jul 2024 15:27
Operator : MA/JU
Sample : P3201-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 18 16:27:21 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4BZ3

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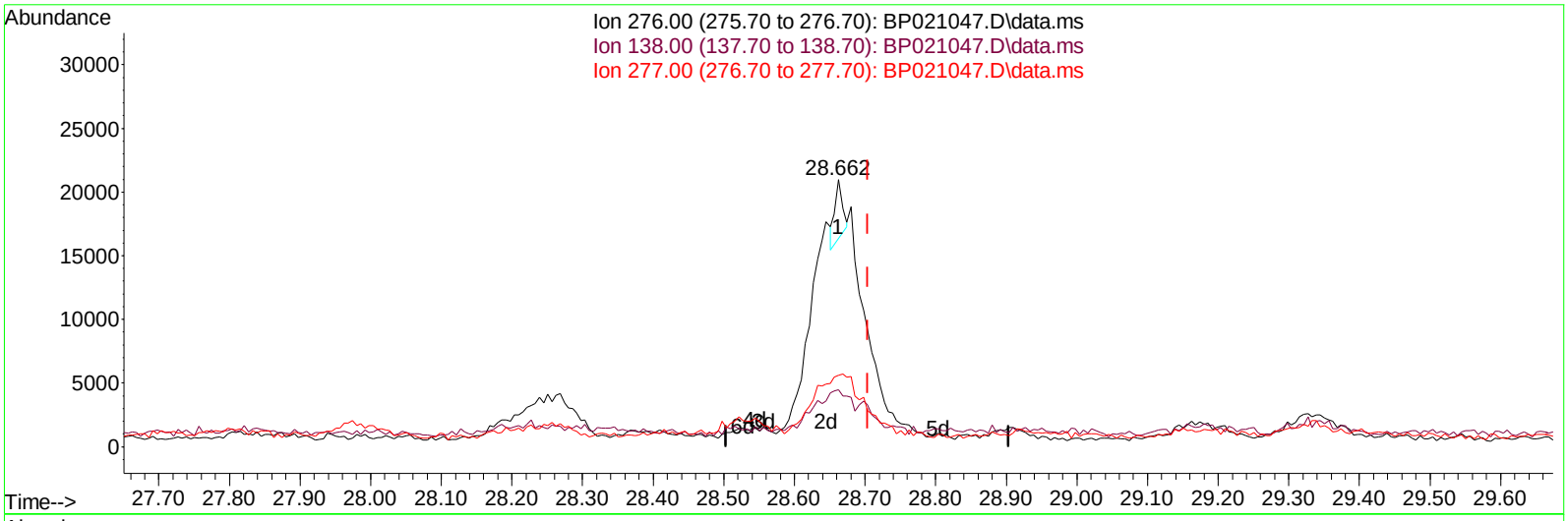
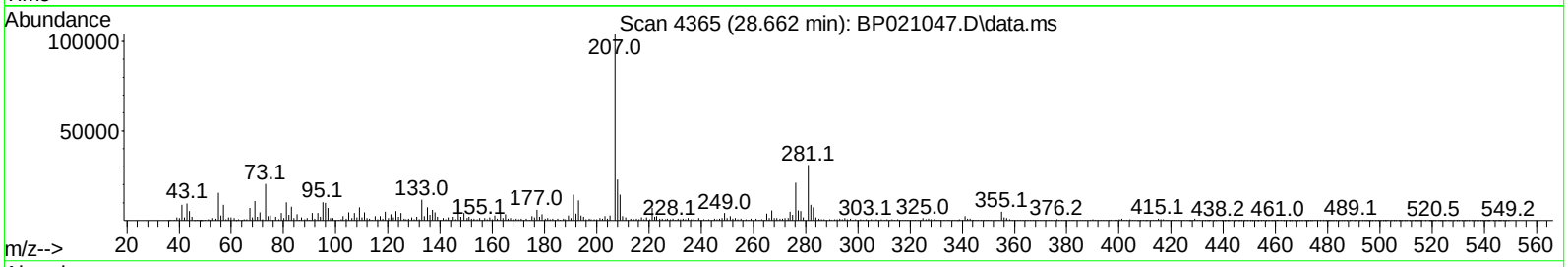
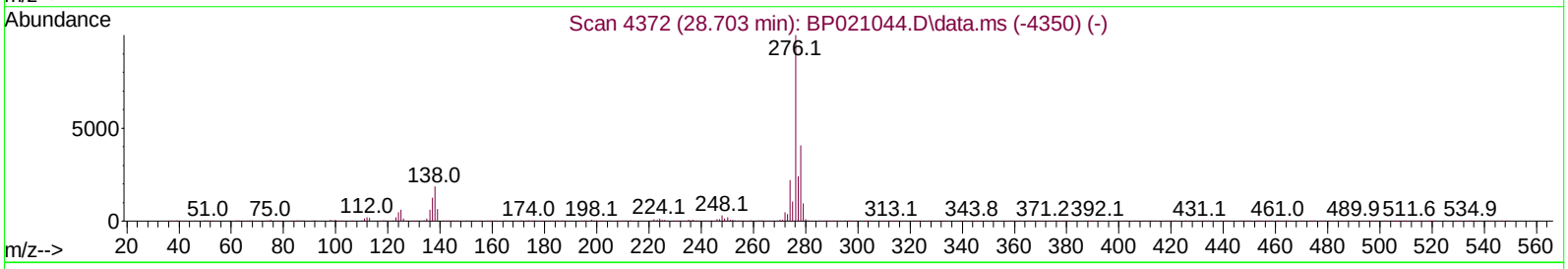






TIC: BP021047.D\data.ms

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

28.662min (-0.041) 0.04 ng/ul

response 3579

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	21.32
277.00	24.00	26.69
0.00	0.00	0.00

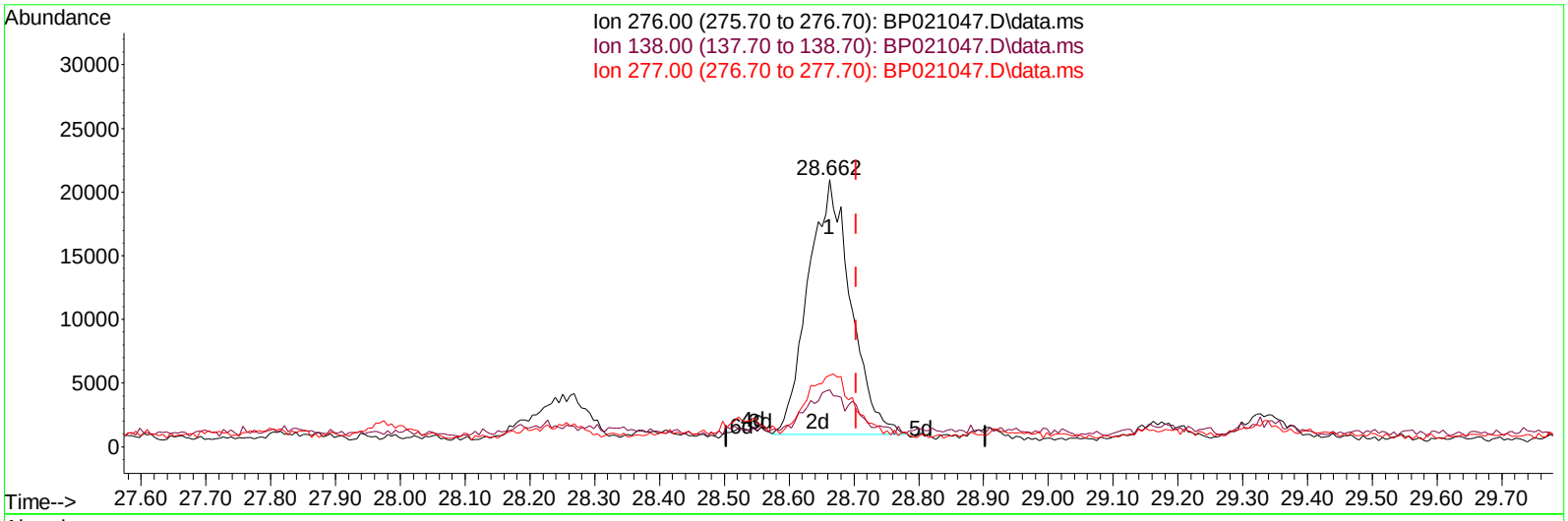
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021047.D
Acq On : 18 Jul 2024 15:27
Operator : MA/JU
Sample : P3201-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

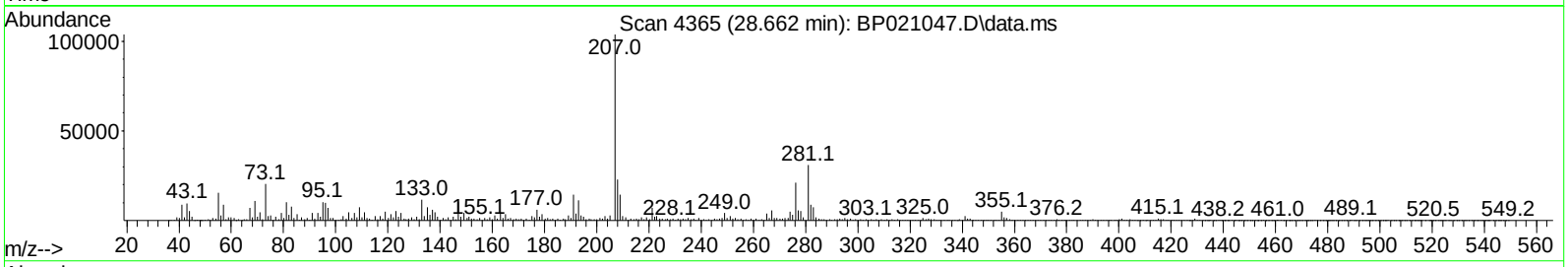
Quant Time: Jul 18 16:27:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

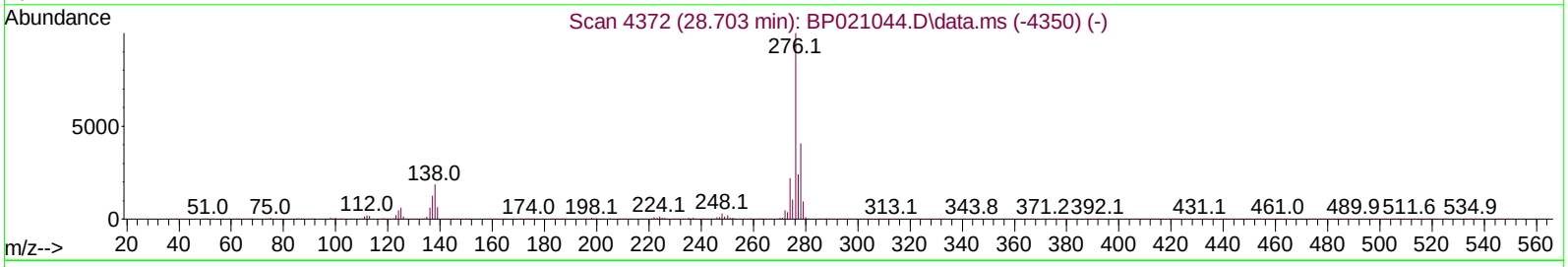
Instrument :
BNA_P
ClientSampleId :
A4BZ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021047.D\data.ms

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

28.662min (-0.041) 1.08 ng/ul m

response 91488

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	21.32
277.00	24.00	26.69
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021047.D
Acq On : 18 Jul 2024 15:27
Operator : MA/JU
Sample : P3201-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 18 16:35:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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A4BZ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	150357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	583999	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.304	164	377354	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	843432	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	911972	20.000	ng/ul	-0.02
88) Perylene-d12	24.880	264	1148358	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	12392	3.750	ng/uL	0.00
4) Pyridine-d5	3.664	84	26294	2.749	ng/ul	0.00
7) Phenol-d5	6.905	99	290821	23.725	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	162515	21.876	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	240737	23.836	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113	217661	21.379	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	113795	25.087	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	130983	25.229	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	217830	23.203	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	175347	14.099	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	668904	24.384	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	769130	24.970	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	106476m	27.281	ng/ul	0.00
60) Fluorene-d10	15.322	176	592748	26.339	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	92885	18.201	ng/ul	0.00
73) Anthracene-d10	17.216	188	944692	25.218	ng/ul	-0.01
81) Pyrene-d10	19.604	212	902805	16.012	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.663	264	661448	11.679	ng/ul	-0.02
Target Compounds						Qvalue
72) Phenanthrene	17.163	178	131066	2.996	ng/ul	98
80) Fluoranthene	19.257	202	416727	6.120	ng/ul	99
82) Pyrene	19.633	202	221517	3.197	ng/ul	98
85) Benzo(a)anthracene	21.545	228	186619	2.921	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.463	149	57634	1.387	ng/ul#	99
87) Chrysene	21.616	228	229269	3.862	ng/ul	98
90) Benzo(b)fluoranthene	23.833	252	353798	5.077	ng/ul#	95
91) Benzo(k)fluoranthene	23.892	252	106200	1.527	ng/ul#	94
93) Benzo(a)pyrene	24.727	252	78336	1.190	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.662	276	91488m	1.078	ng/ul	

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

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