Quantitation Report (Qedit)

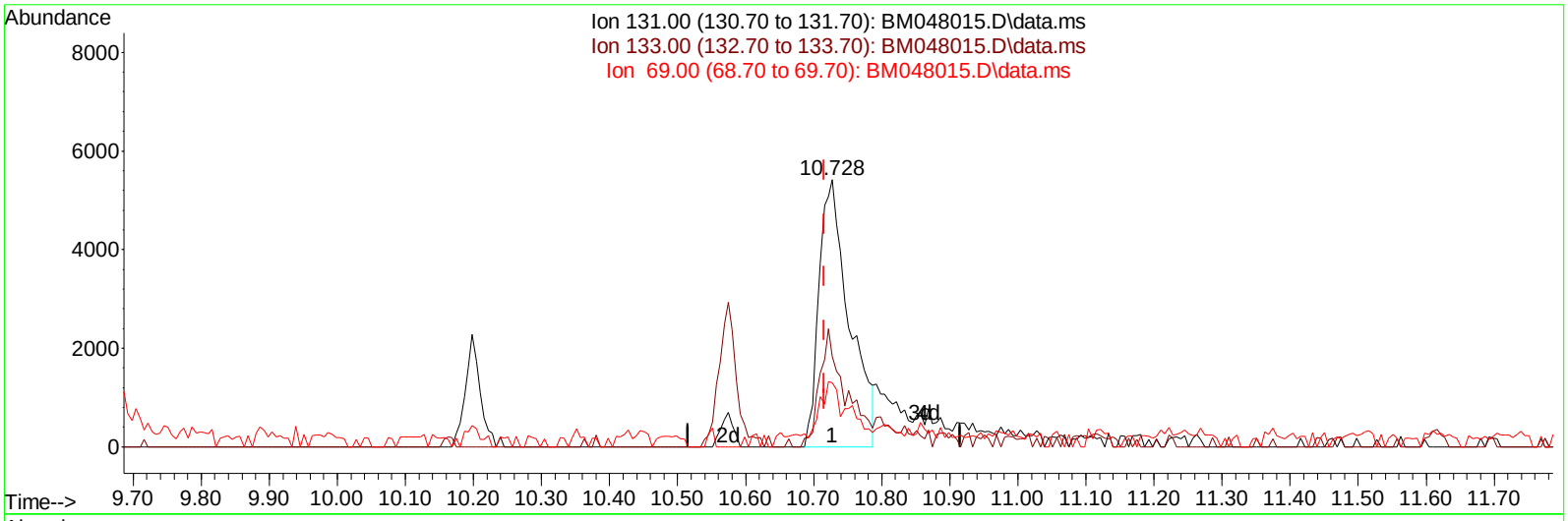
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

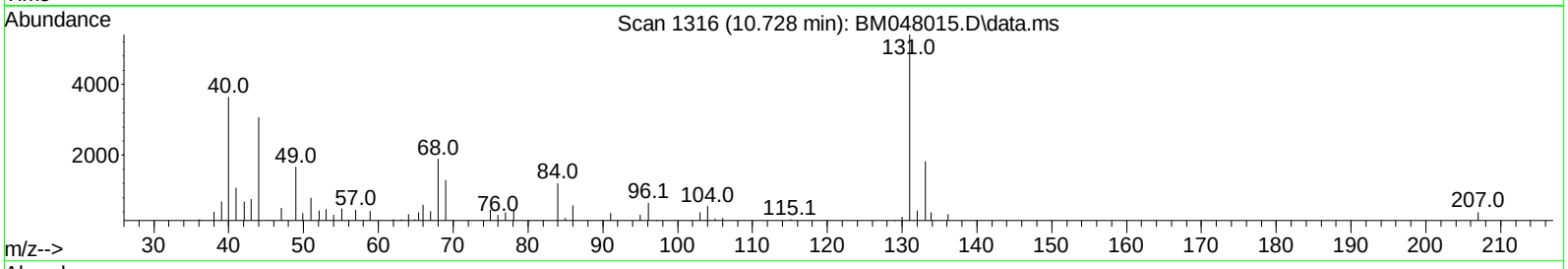
Quant Time: Oct 11 18:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

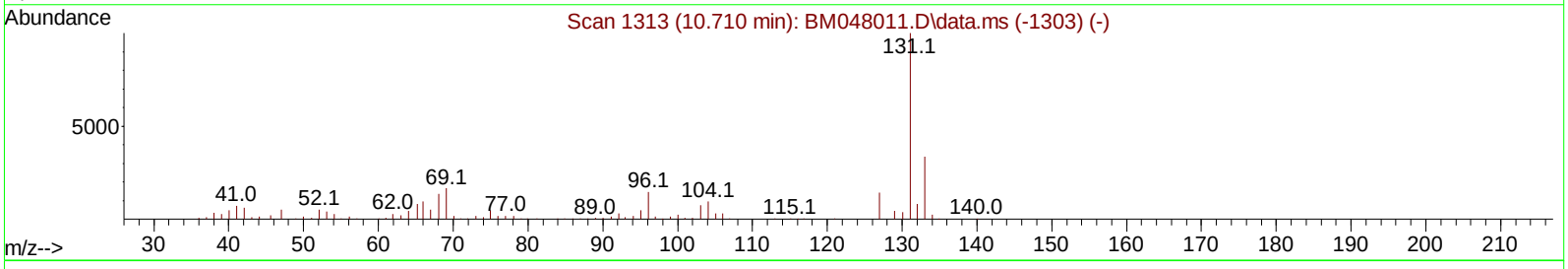
Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BM048015.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.012) 1.17 ng/ul

response 16631

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	33.91
69.00	20.90	23.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 11 18:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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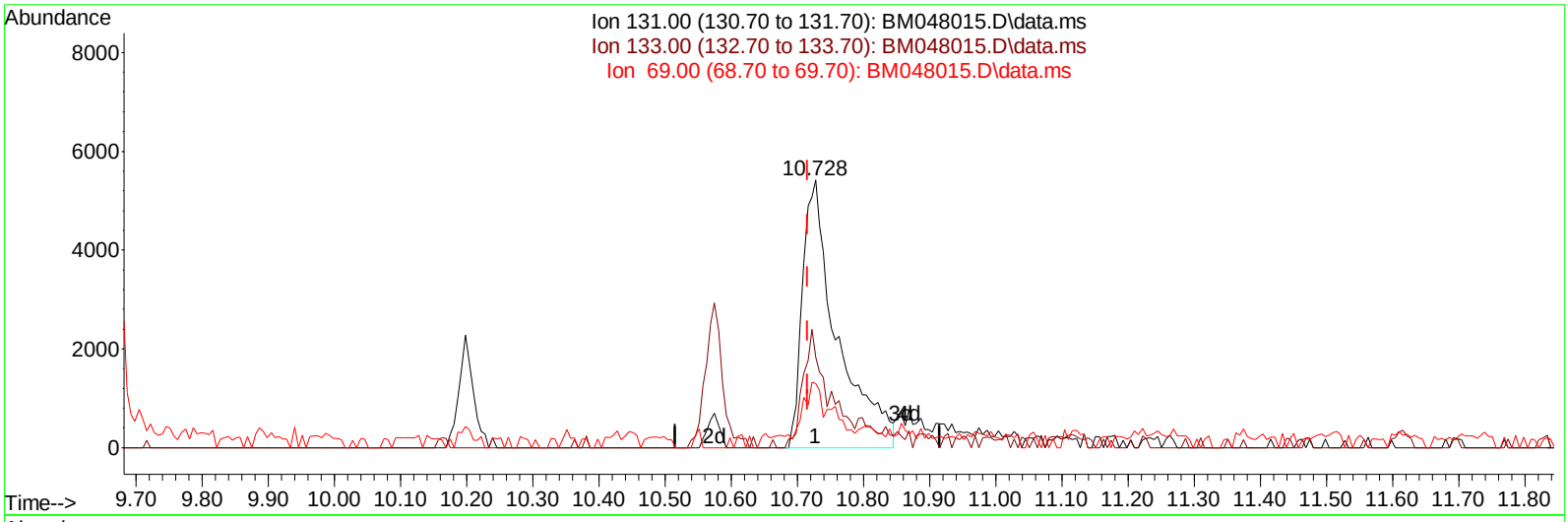
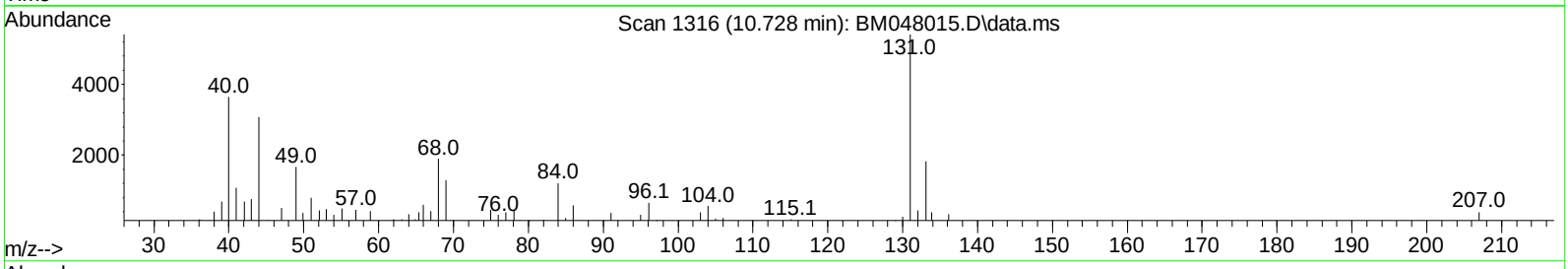
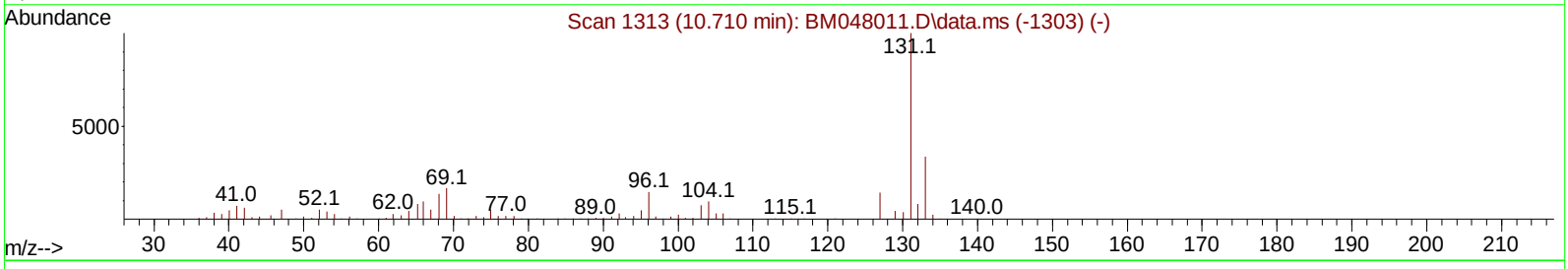
Supervised By :mohammad ahmed 10/15/2024







TIC: BM048015.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.728min (+ 0.012) 1.38 ng/ul m

response 19662

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.00	33.91
69.00	20.90	23.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
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Quant Time: Oct 11 18:33:57 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

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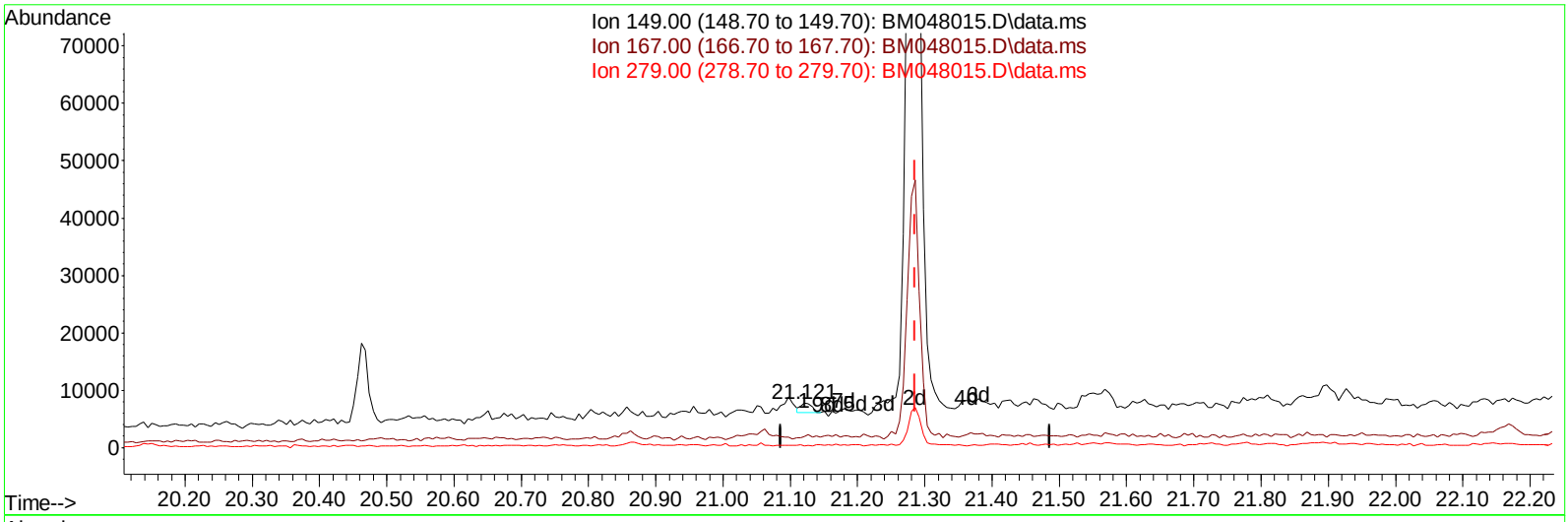

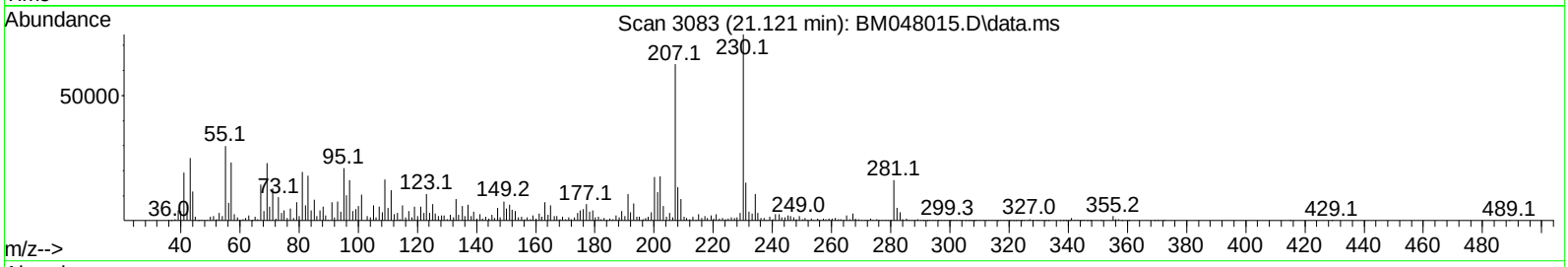

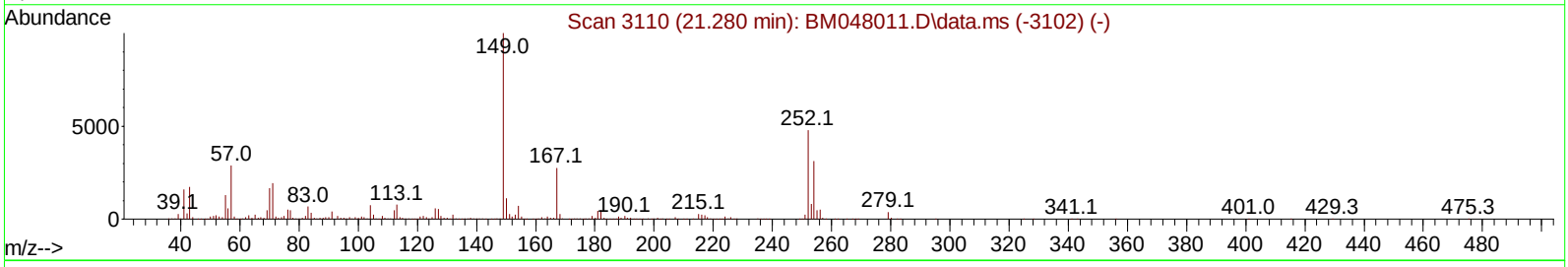

TIC: BM048015.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.121min (-0.165) 0.05 ng/ul

response 1847

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.60	25.16
279.00	3.40	4.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
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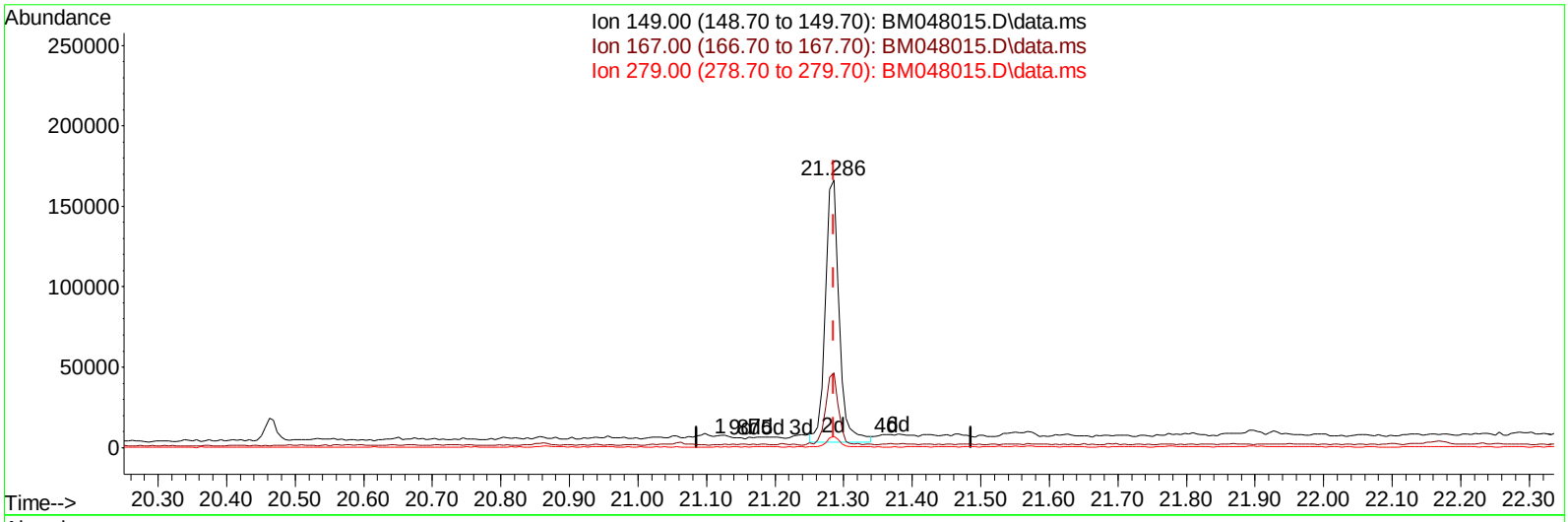
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

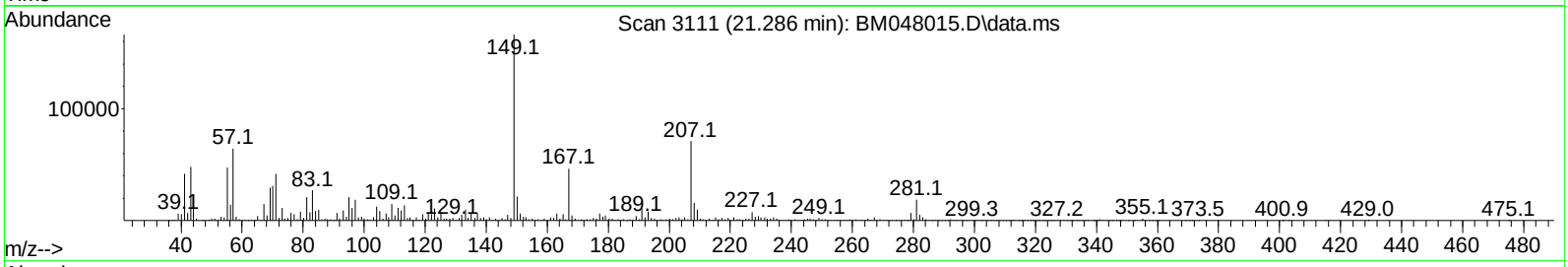
Quant Time: Oct 11 18:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

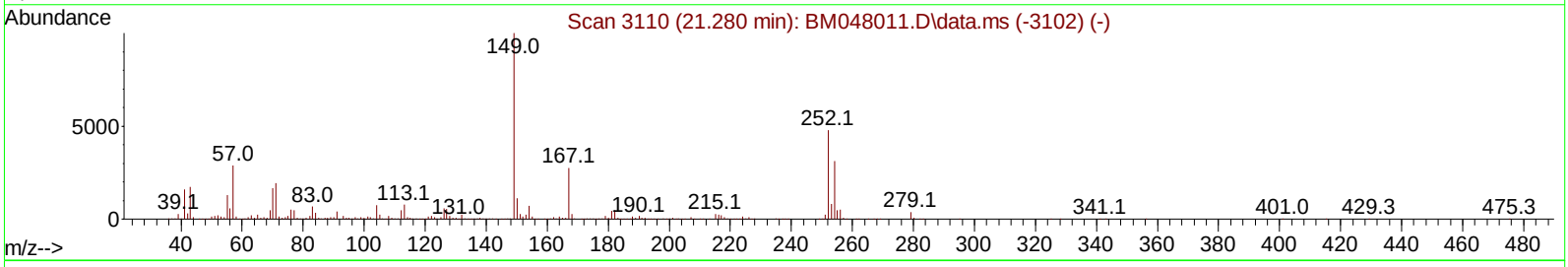
Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BM048015.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.286min (+ 0.000) 6.16 ng/ul m

response 228121

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	26.60	28.03
279.00	3.40	4.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

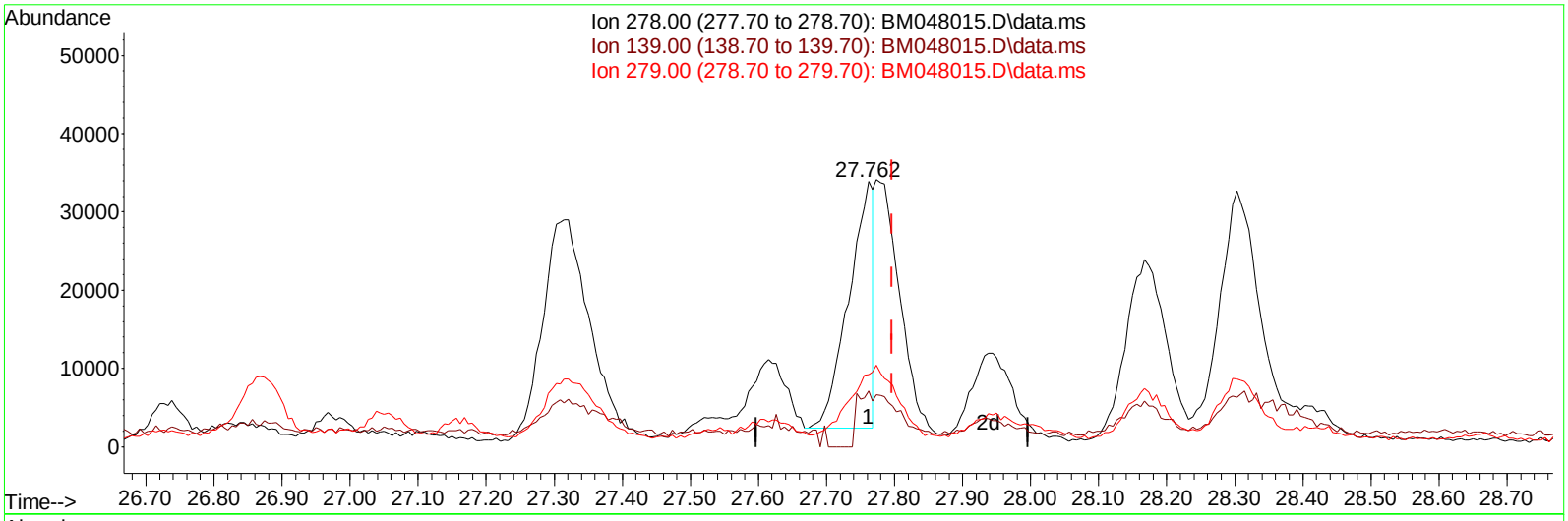
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

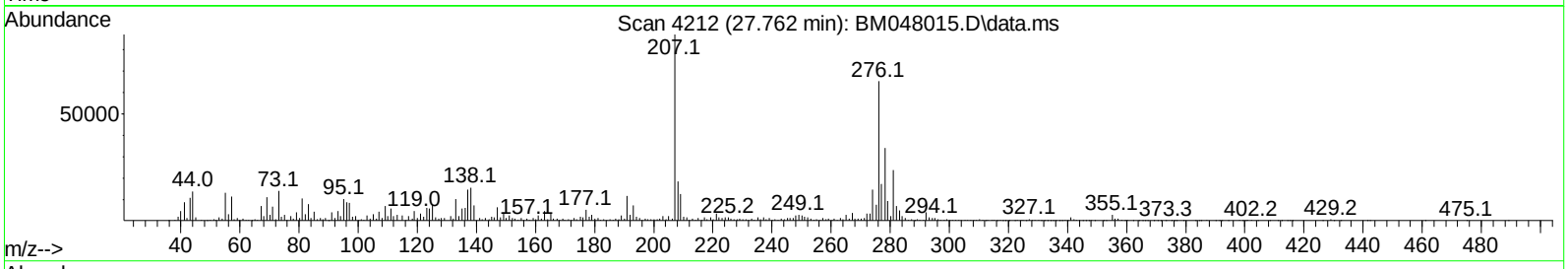
Quant Time: Oct 11 18:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

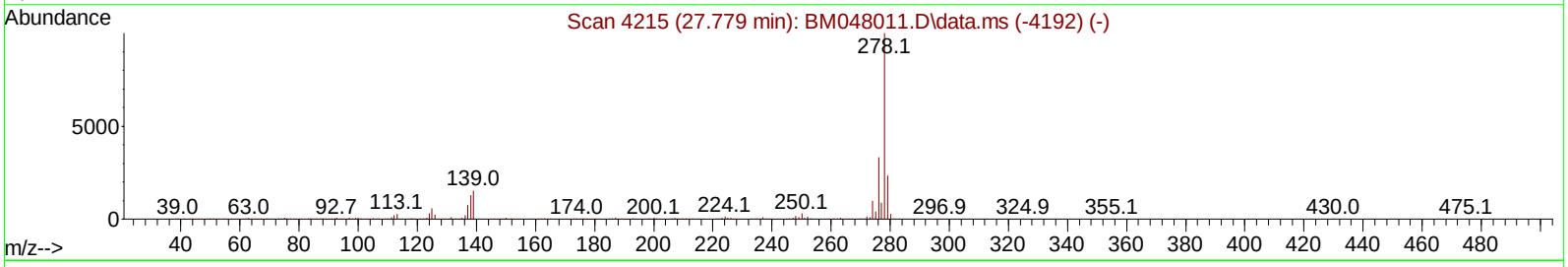
Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BM048015.D\data.ms

(95) Dibenzo(a,h)anthracene

27.762min (-0.035) 1.13 ng/ul

response 78611

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	20.91#
279.00	23.00	27.25
0.00	0.00	0.00

Quantitation Report (Qedit)

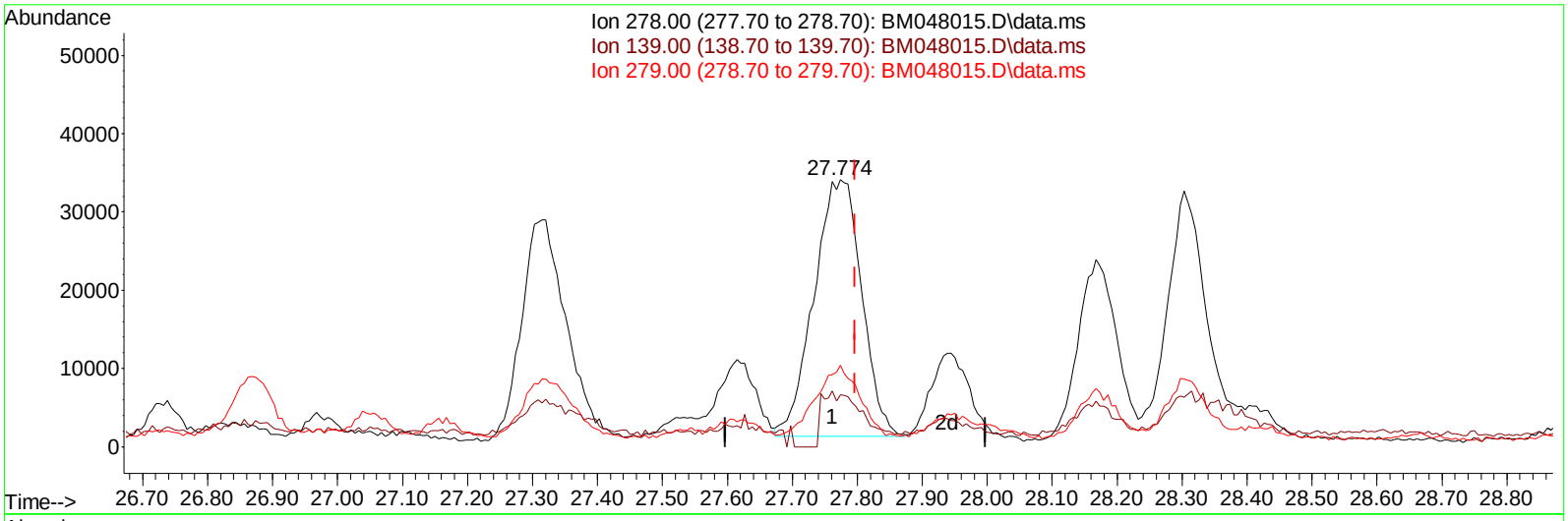
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

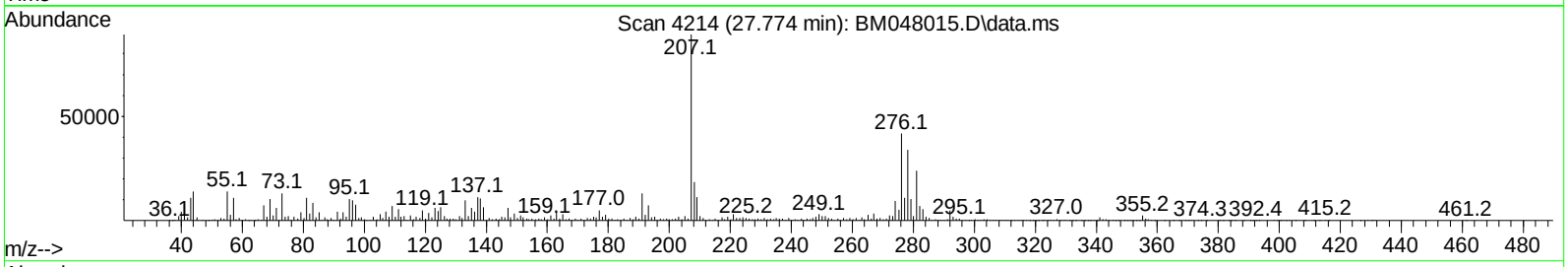
Quant Time: Oct 11 18:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

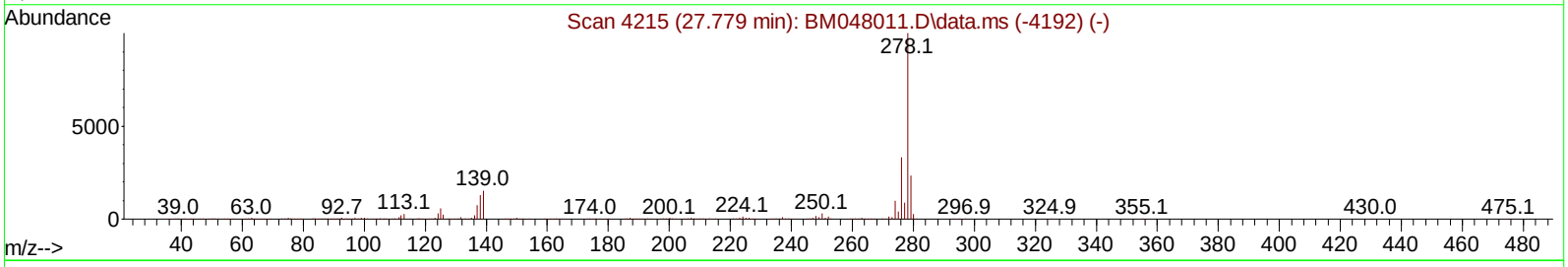
Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BM048015.D\data.ms

(95) Dibenzo(a,h)anthracene

27.774min (-0.023) 2.39 ng/ul m

response 166584

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.80	19.41
279.00	23.00	30.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

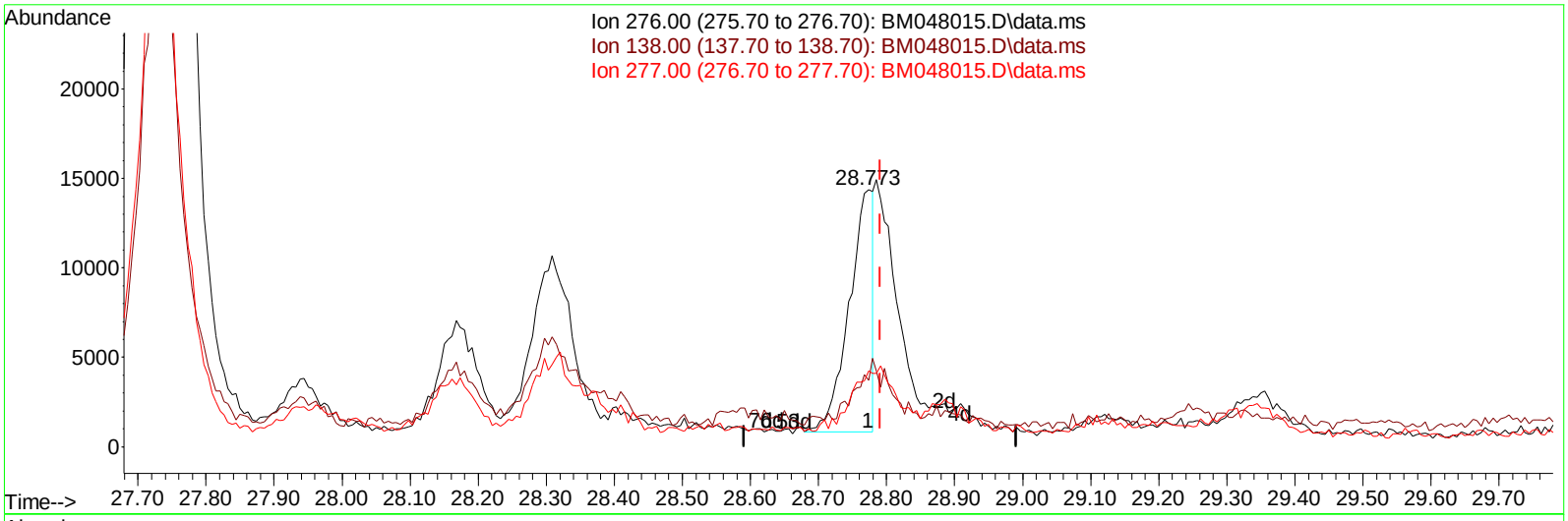
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

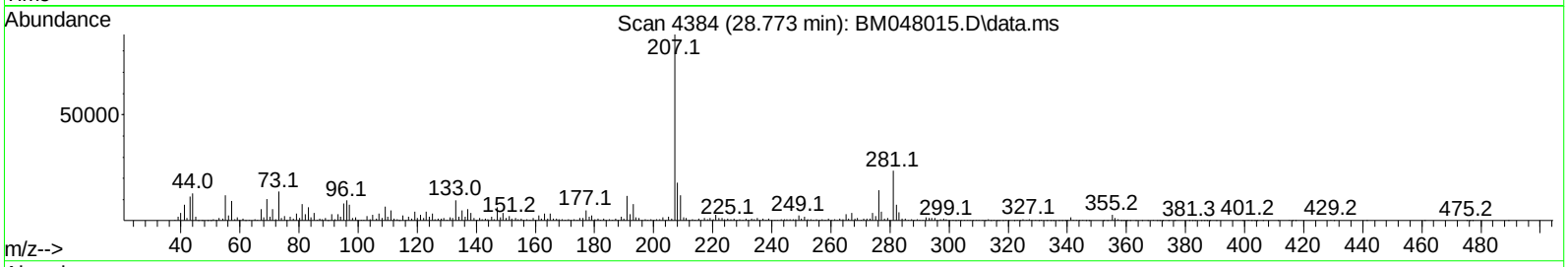
Quant Time: Oct 11 18:33:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

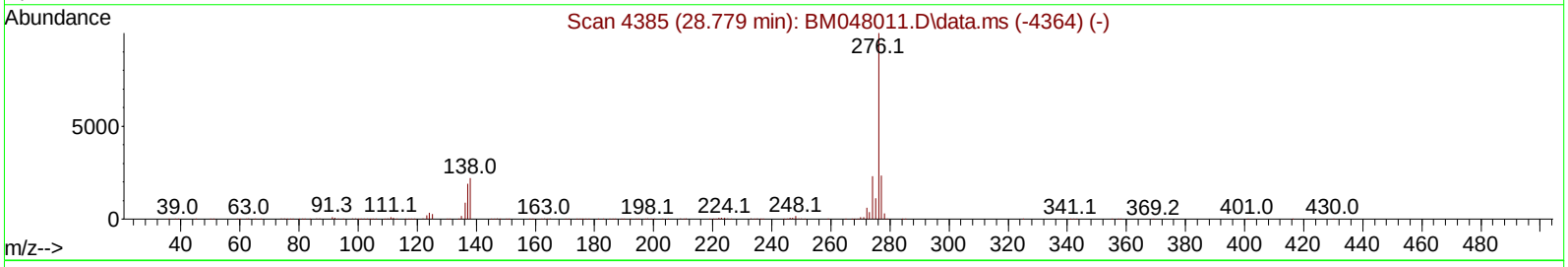
Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024







TIC: BM048015.D\data.ms

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

28.773min (-0.018) 0.50 ng/ul

response 33371

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.40	25.87
277.00	22.90	29.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 12 00:57:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
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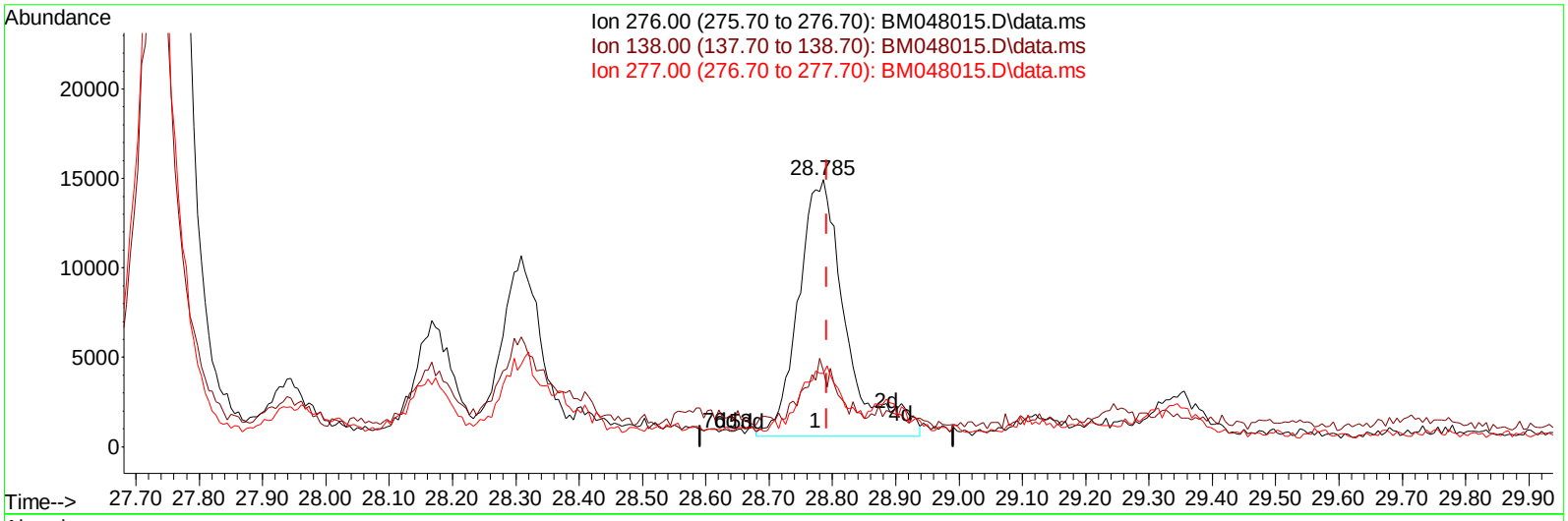

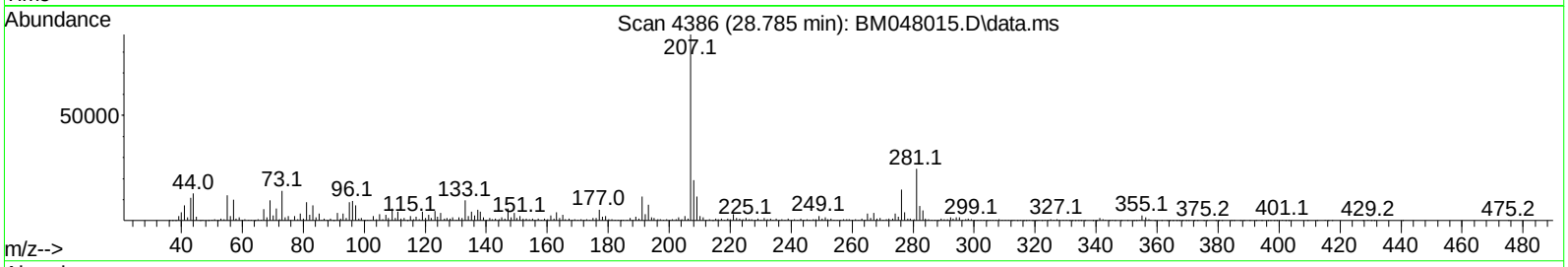

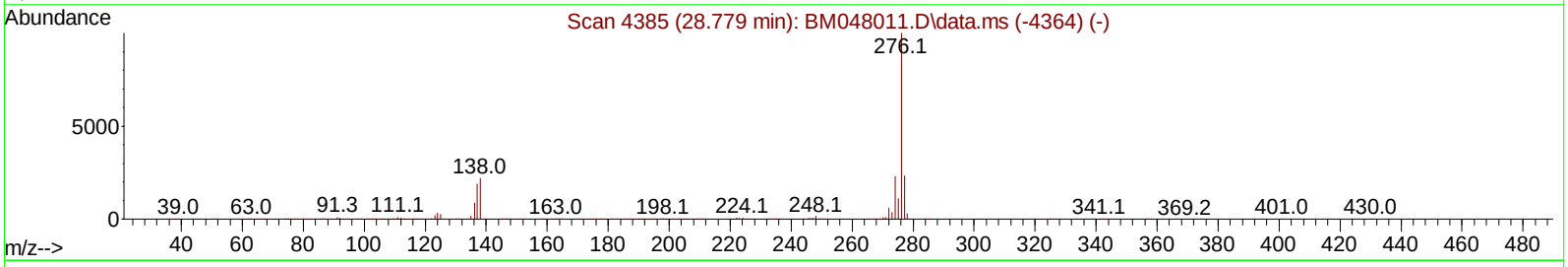

TIC: BM048015.D\data.ms

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

28.785min (-0.006) 1.12 ng/ul m

response 74657

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.40	28.48#
277.00	22.90	27.55#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 12 01:04:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	7.781	152	153858	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	603595	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.416	164	362395	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	817778	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	937934	20.000	ng/ul	0.00
88) Perylene-d12	24.368	264	1119242	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	10926	2.295	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.951	99	167970	11.545	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	109206	10.578	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	142805	13.491	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	120940	11.181	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	61161	12.726	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	62589	13.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	122068	13.268	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	19662m	1.382	ng/ul	0.01
46) Dimethylphthalate-d6	13.821	166	351799	13.390	ng/ul	-0.01
49) Acenaphthylene-d8	14.110	160	425780	13.668	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	45075	8.617	ng/ul	0.00
60) Fluorene-d10	15.404	176	339491	14.918	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.521	200	39952	8.348	ng/ul	-0.01
73) Anthracene-d10	17.251	188	557664	13.868	ng/ul	-0.01
81) Pyrene-d10	19.539	212	694071	13.039	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.162	264	598726	10.310	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.604	105	31535	1.704	ng/ul	94
50) Acenaphthylene	14.139	152	40039	1.140	ng/ul	97
72) Phenanthrene	17.198	178	443514	9.248	ng/ul	100
74) Anthracene	17.286	178	84881	1.735	ng/ul	99
77) Carbazole	17.557	167	57182	1.290	ng/ul	98
80) Fluoranthene	19.209	202	1486278	23.707	ng/ul	98
82) Pyrene	19.568	202	1116905	16.006	ng/ul	98
85) Benzo(a)anthracene	21.362	228	680351	10.360	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.286	149	228121m	6.159	ng/ul	
87) Chrysene	21.421	228	885865	13.837	ng/ul	97
90) Benzo(b)fluoranthene	23.427	252	1343805	19.253	ng/ul	99
91) Benzo(k)fluoranthene	23.480	252	398900	5.589	ng/ul	96
93) Benzo(a)pyrene	24.221	252	462376	6.975	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.726	276	524808	6.178	ng/ul	98
95) Dibenzo(a,h)anthracene	27.774	278	166584m	2.393	ng/ul	
96) Benzo(g,h,i)perylene	28.785	276	74657m	1.122	ng/ul	

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101124\
Data File : BM048015.D
Acq On : 11 Oct 2024 17:56
Operator : RC/JU
Sample : P4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 12 01:04:25 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4F09

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/15/2024