Quantitation Report (Qedit)

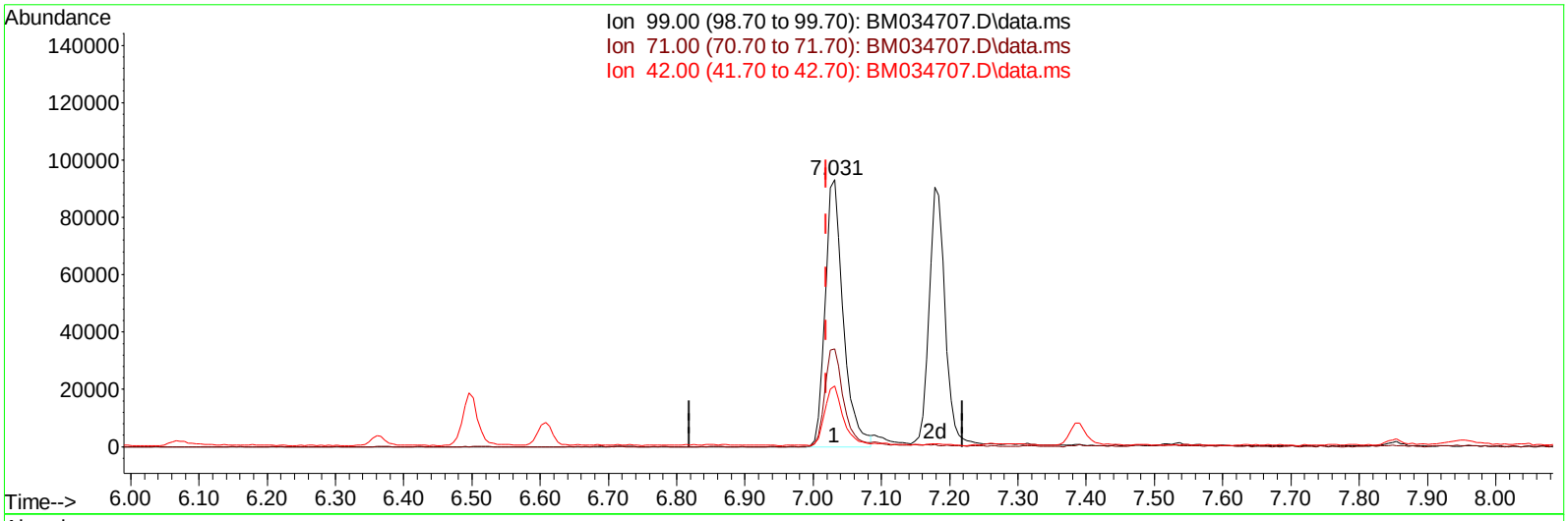
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

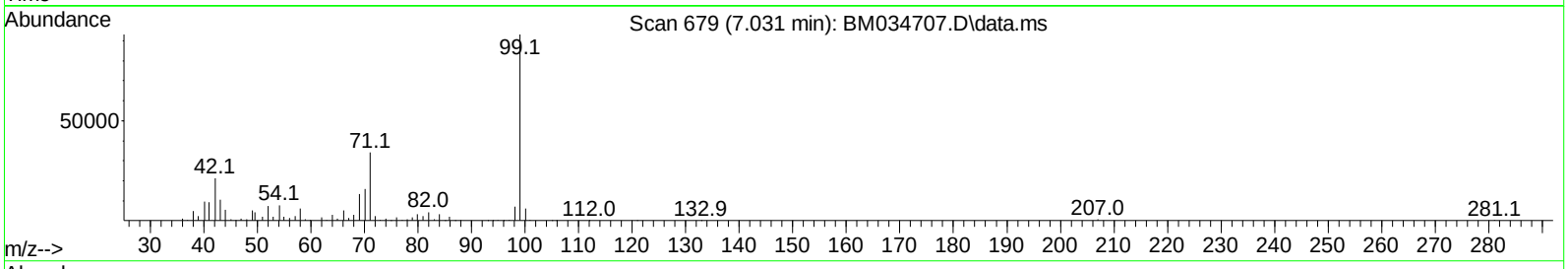
Quant Time: Apr 18 08:04:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

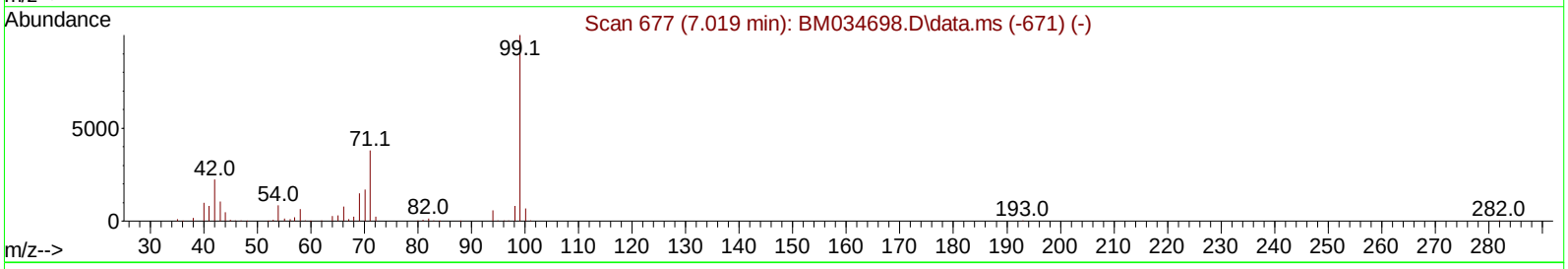
Instrument :
BNA_M
ClientSampleId :
ETNS2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BM034707.D\data.ms

(7) Phenol-d5 (S)

7.031min (+ 0.012) 16.25 ng/ul

response 170888

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.90	36.75
42.00	17.10	22.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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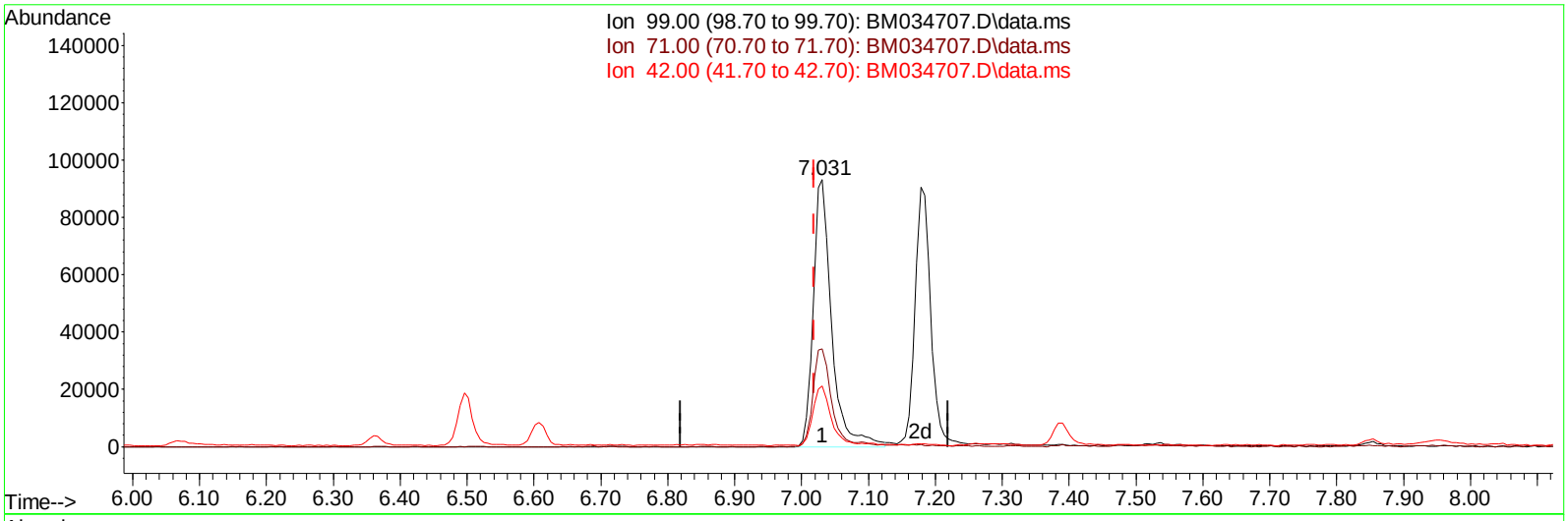

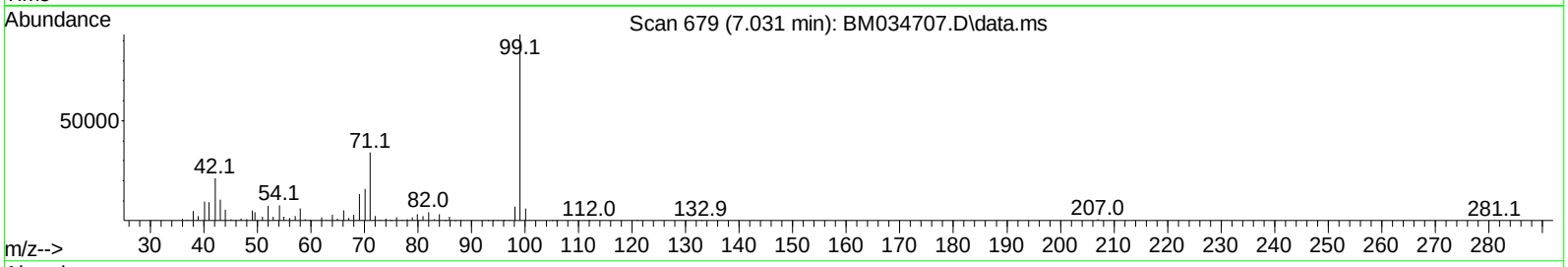

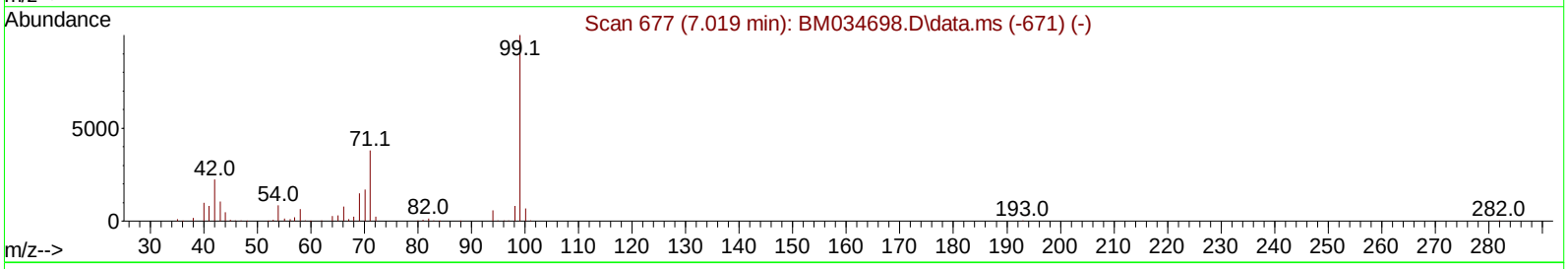

TIC: BM034707.D\data.ms

(7) Phenol-d5 (S)

7.031min (+ 0.012) 16.85 ng/ul m

response 177250

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.90	36.75
42.00	17.10	22.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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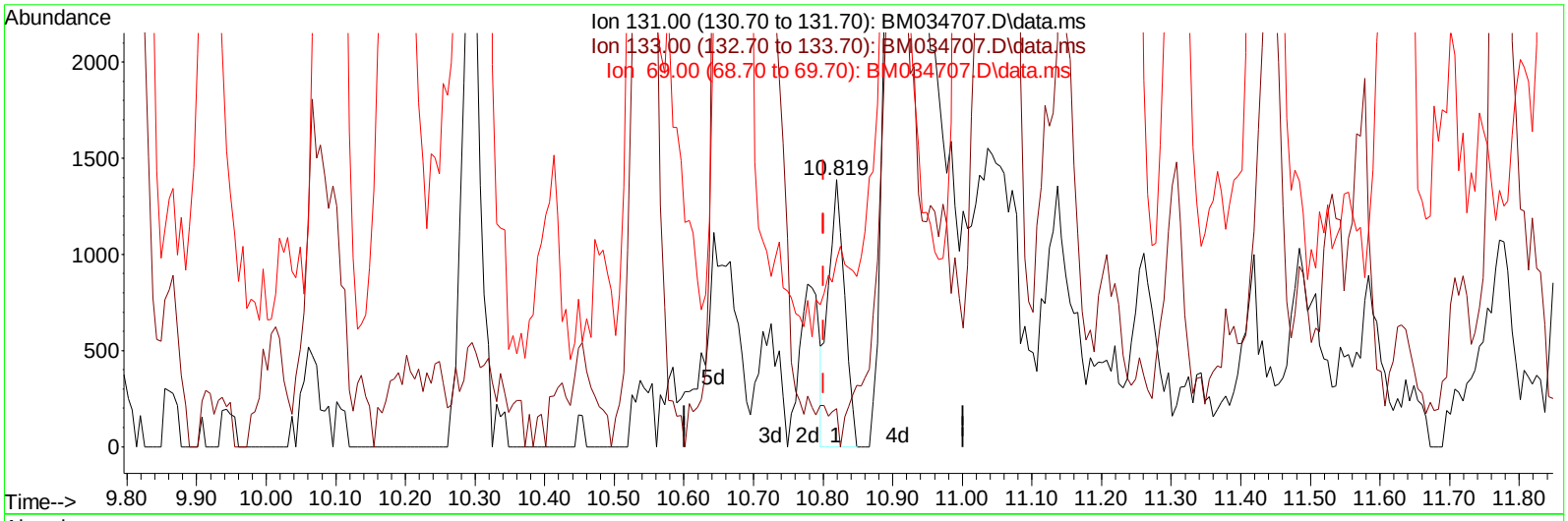
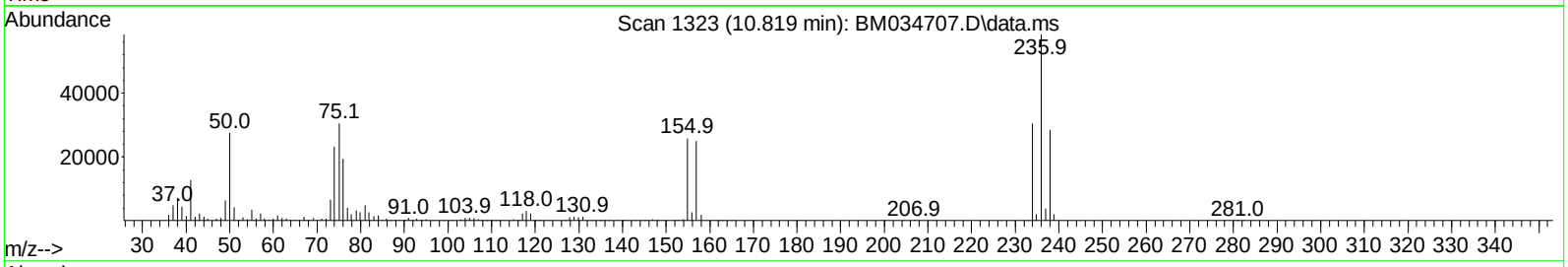
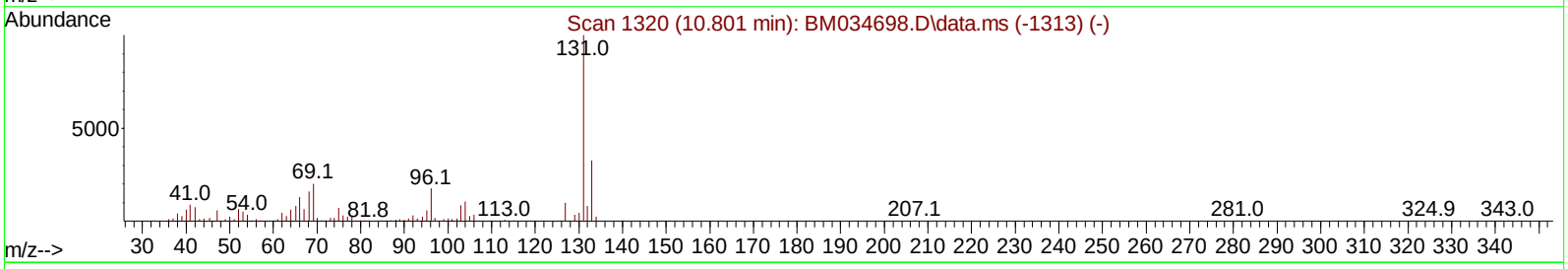






TIC: BM034707.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.819min (+ 0.018) 0.19 ng/ul

response 2245

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	14.34#
69.00	16.80	70.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

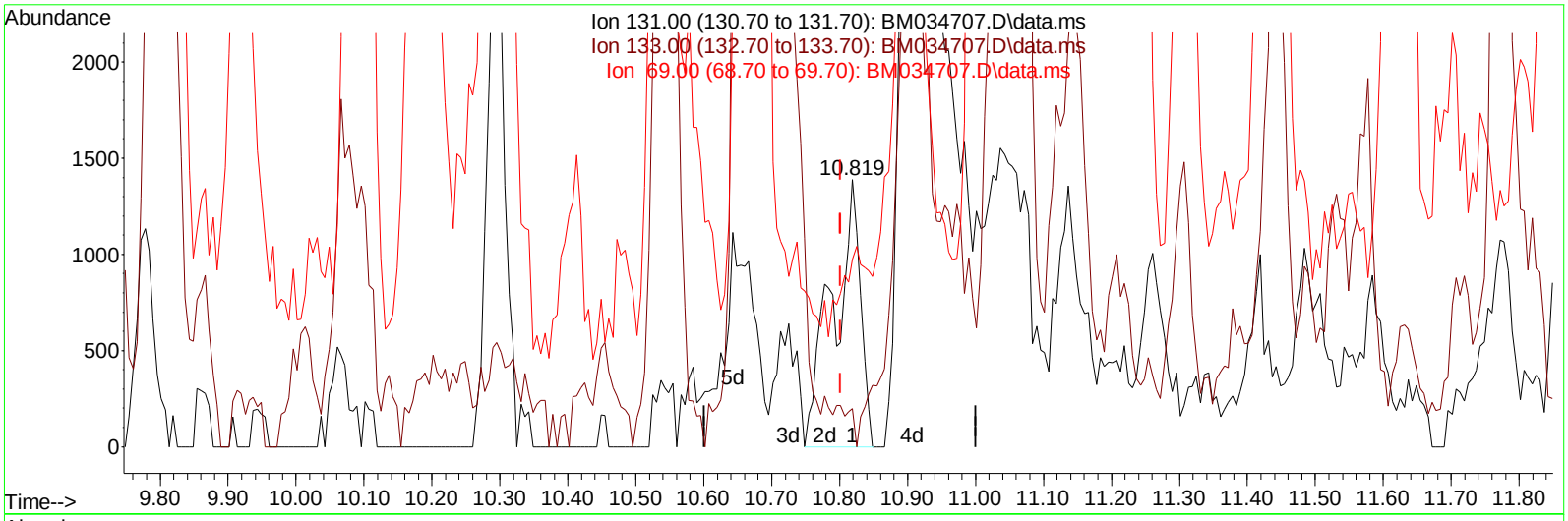
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

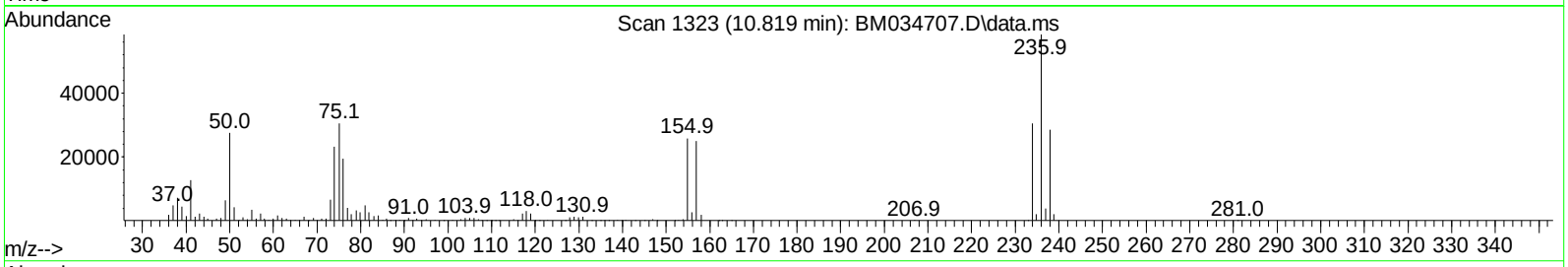
Quant Time: Apr 18 08:04:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

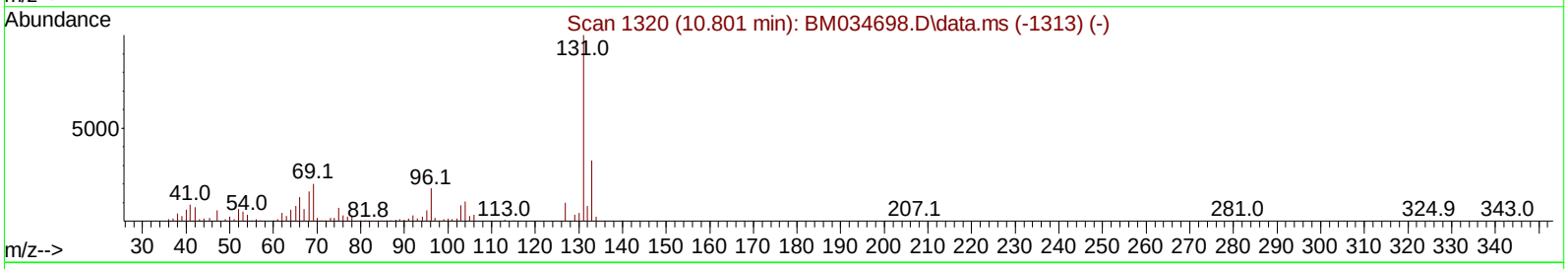
Instrument :
BNA_M
ClientSampleId :
ETNS2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BM034707.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.819min (+ 0.018) 0.34 ng/ul m

response 3871

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	14.34#
69.00	16.80	70.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

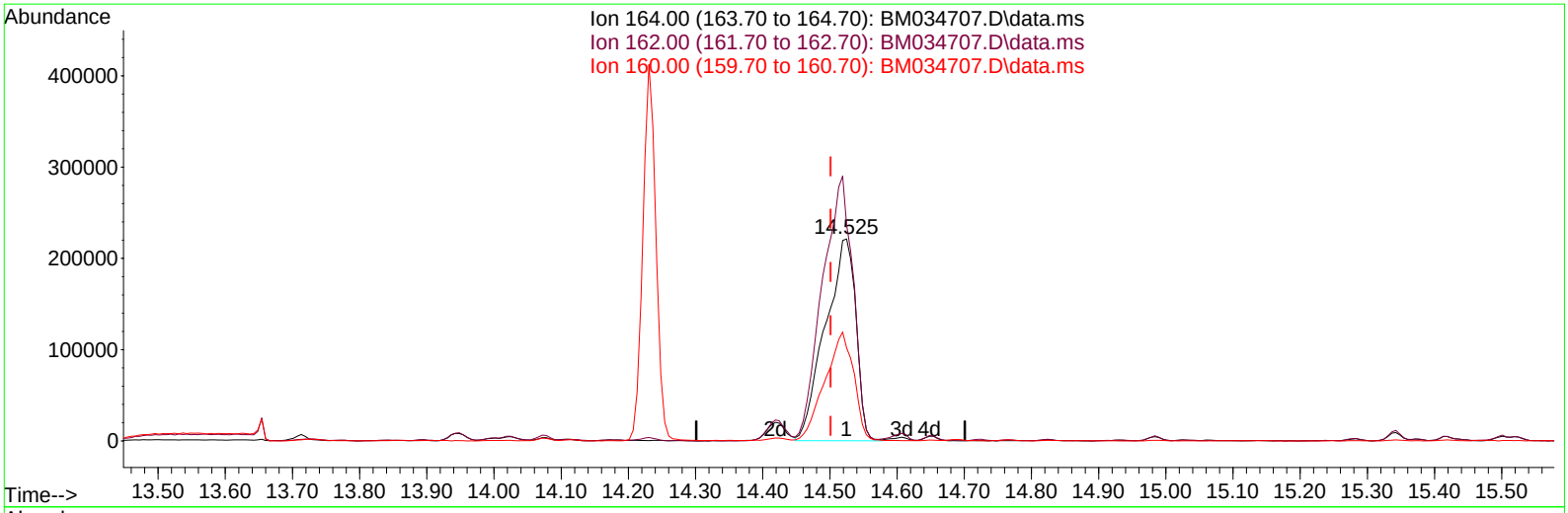
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

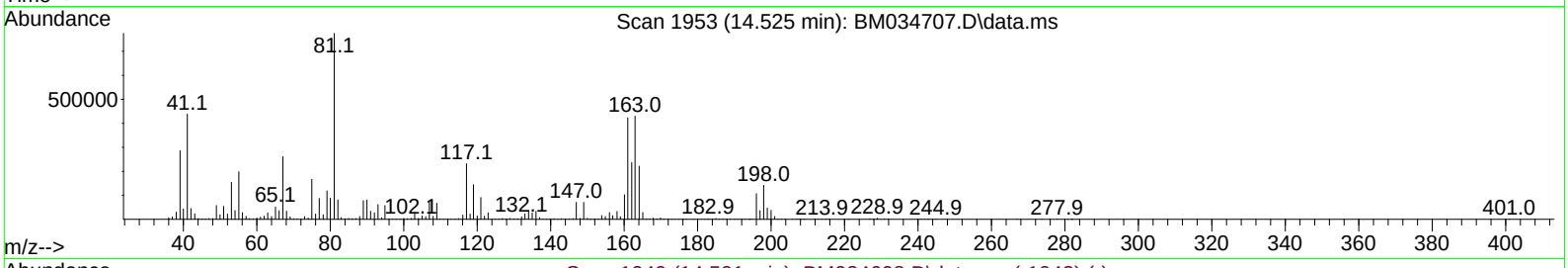
Quant Time: Apr 22 05:24:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

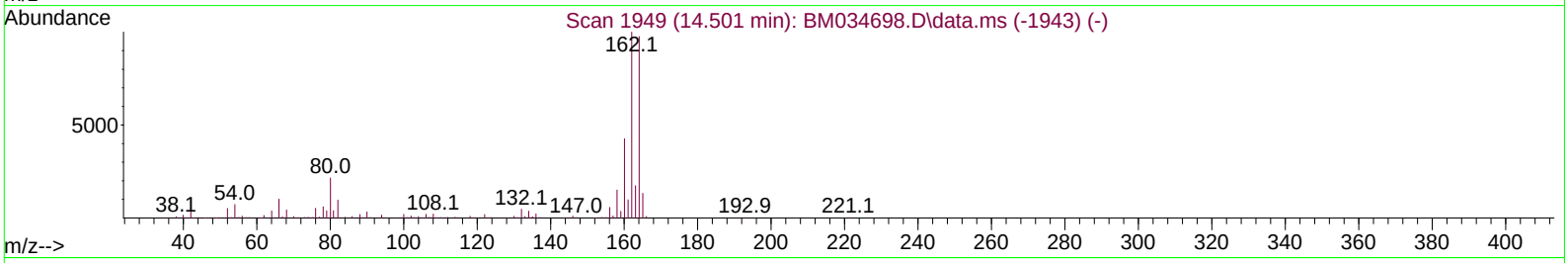
Instrument :
BNA_M
ClientSampleId :
ETNS2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BM034707.D\data.ms

(38) Acenaphthene-d10 (I)

14.525min (+ 0.024) 20.00 ng/ul

response 698168

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	100.70	107.03
160.00	43.30	46.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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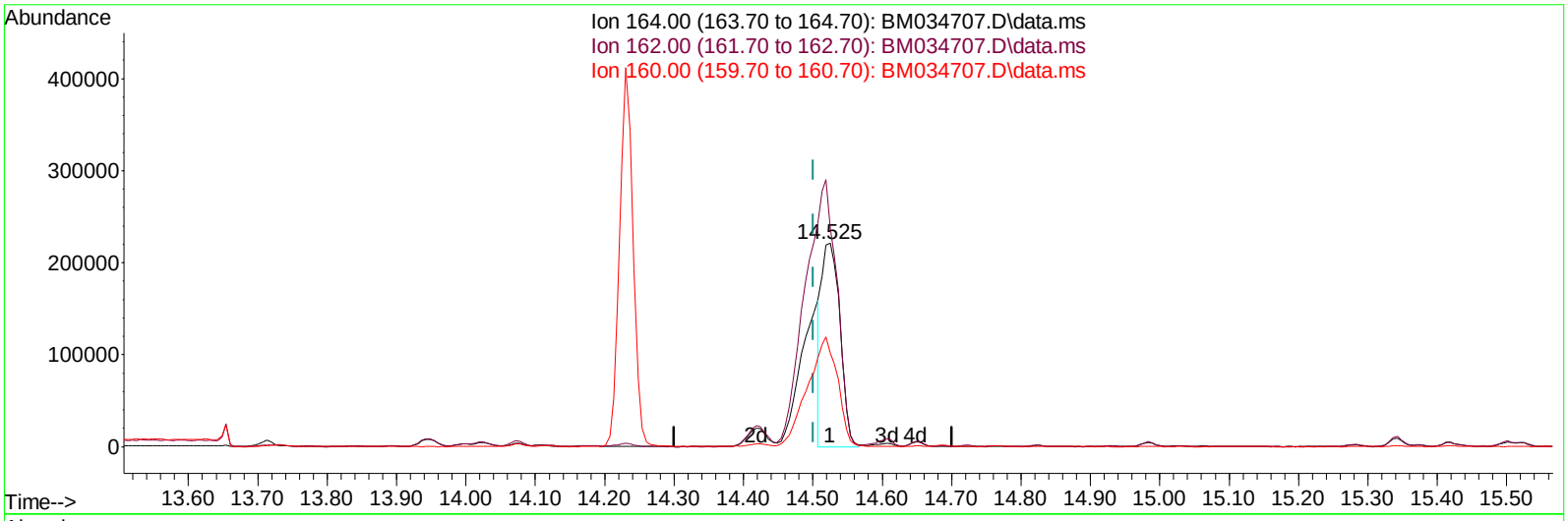
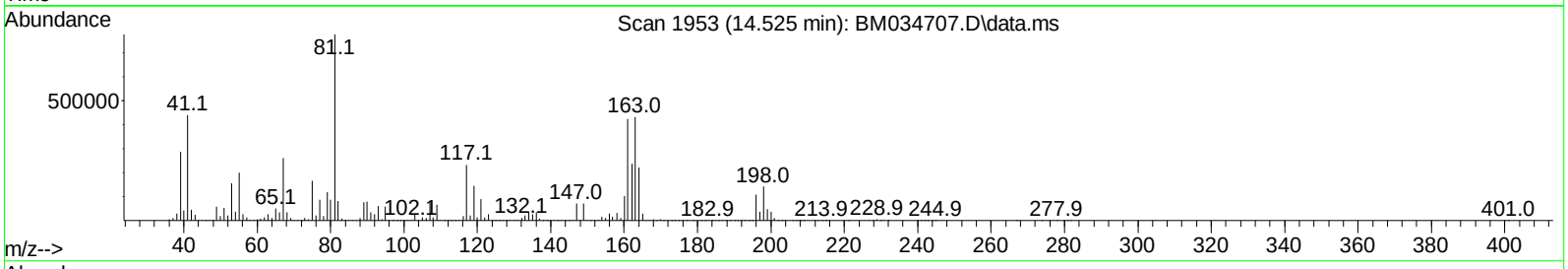
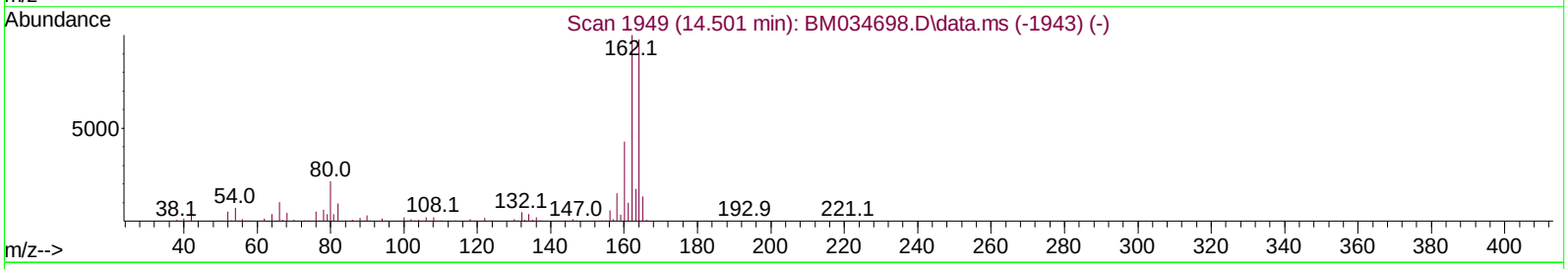
BNA_M
ClientSampleId :
ETNS2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BM034707.D\data.ms

(38) Acenaphthene-d10 (I)

14.525min (+ 0.024) 20.00 ng/ul m

response 404044

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	100.70	107.03
160.00	43.30	46.07
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034707.D
Acq On : 15 Apr 2022 18:14
Operator : CG/JU
Sample : N2358-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	126367	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.666	136	579760	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.525	164	404044m	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.254	188	602518	20.000	ng/ul	# 0.01
79) Chrysene-d12	21.430	240	562081	20.000	ng/ul	# 0.00
88) Perylene-d12	23.801	264	491422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	8956	2.527	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.031	99	177250m	16.853	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.178	67	135078	19.273	ng/ul	0.00
11) 2-Chlorophenol-d4	7.390	132	149278	18.360	ng/ul	0.00
15) 4-Methylphenol-d8	8.572	113	143918	17.517	ng/ul	0.00
21) Nitrobenzene-d5	9.019	128	79226	18.594	ng/ul	0.00
24) 2-Nitrophenol-d4	9.749	143	87466	19.717	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.296	165	156229	18.703	ng/ul	0.01
31) 4-Chloroaniline-d4	10.819	131	3871m	0.336	ng/ul	0.02
46) Dimethylphthalate-d6	13.954	166	464952	15.926	ng/ul	0.04
49) Acenaphthylene-d8	14.231	160	559014	14.897	ng/ul	0.04
54) 4-Nitrophenol-d4	14.719	143	46964	10.550	ng/ul	0.01
60) Fluorene-d10	15.507	176	413048	16.372	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.619	200	56268	15.298	ng/ul	0.00
73) Anthracene-d10	17.348	188	572351	19.924	ng/ul	0.00
81) Pyrene-d10	19.642	212	651410	21.234	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.648	264	531566	21.504	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.066	94	11012	1.036	ng/ul#	85
16) Acetophenone	8.684	105	50193	3.914	ng/ul#	84
43) 1,1'-Biphenyl	13.348	154	51734	1.690	ng/ul#	61
86) Bis(2-ethylhexyl)phtha...	21.342	149	28567	1.321	ng/ul	91

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

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