Quantitation Report (Qedit)

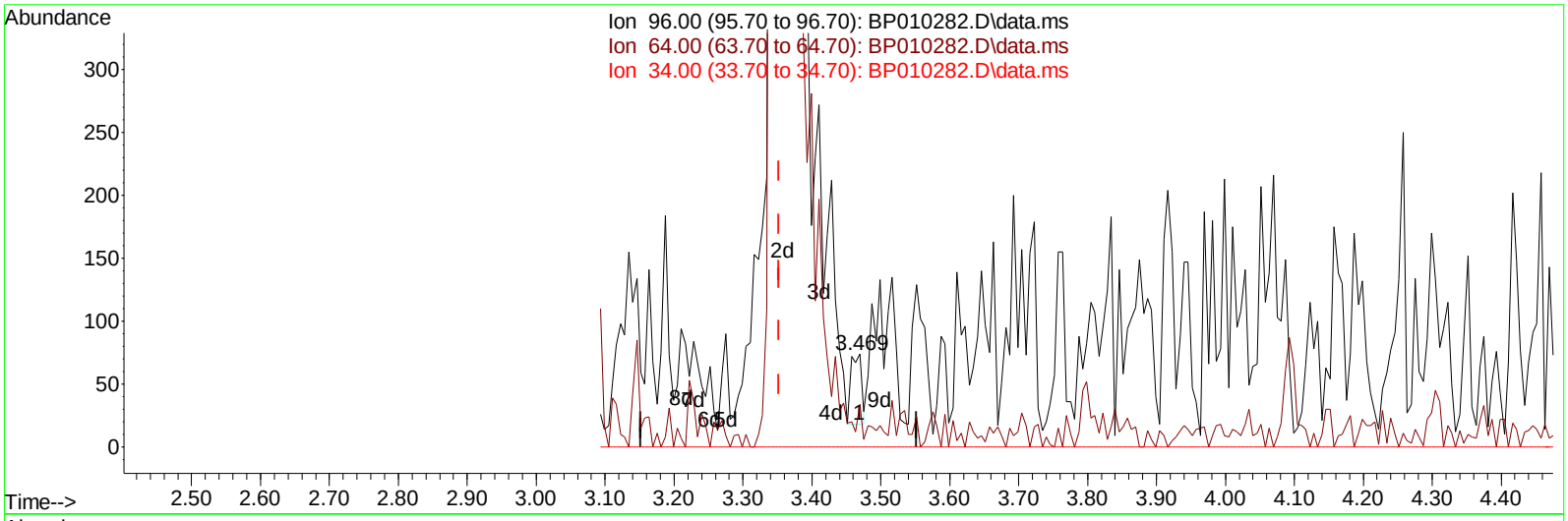
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

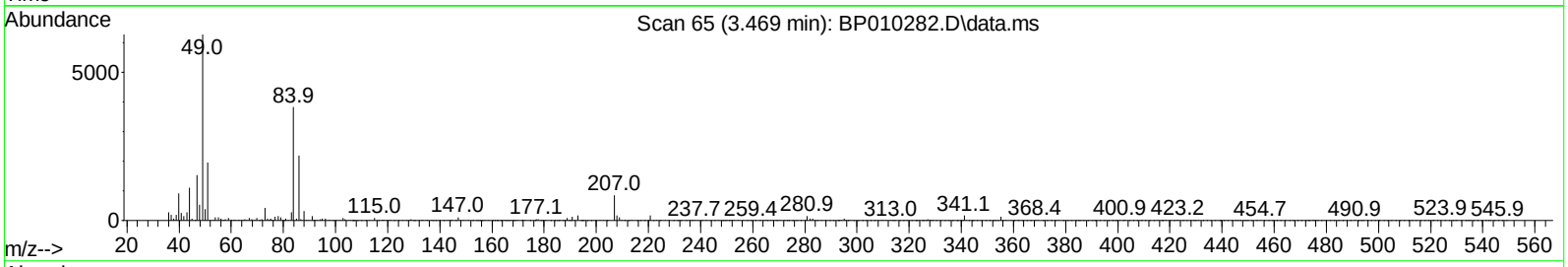
Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

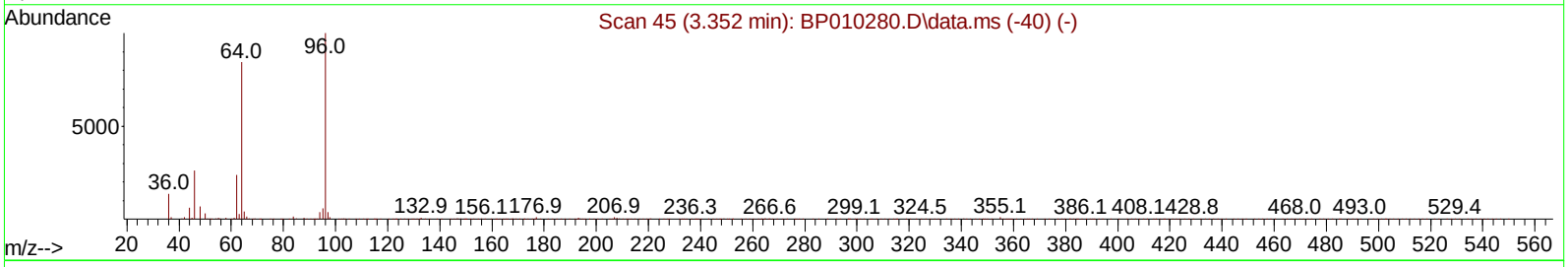
Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010282.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.469min (+ 0.118) 0.02 ng/uL

response 60

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	45.95
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 12 01:11:43 2022
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ClientSampleId :
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Manual IntegrationsAPPROVED

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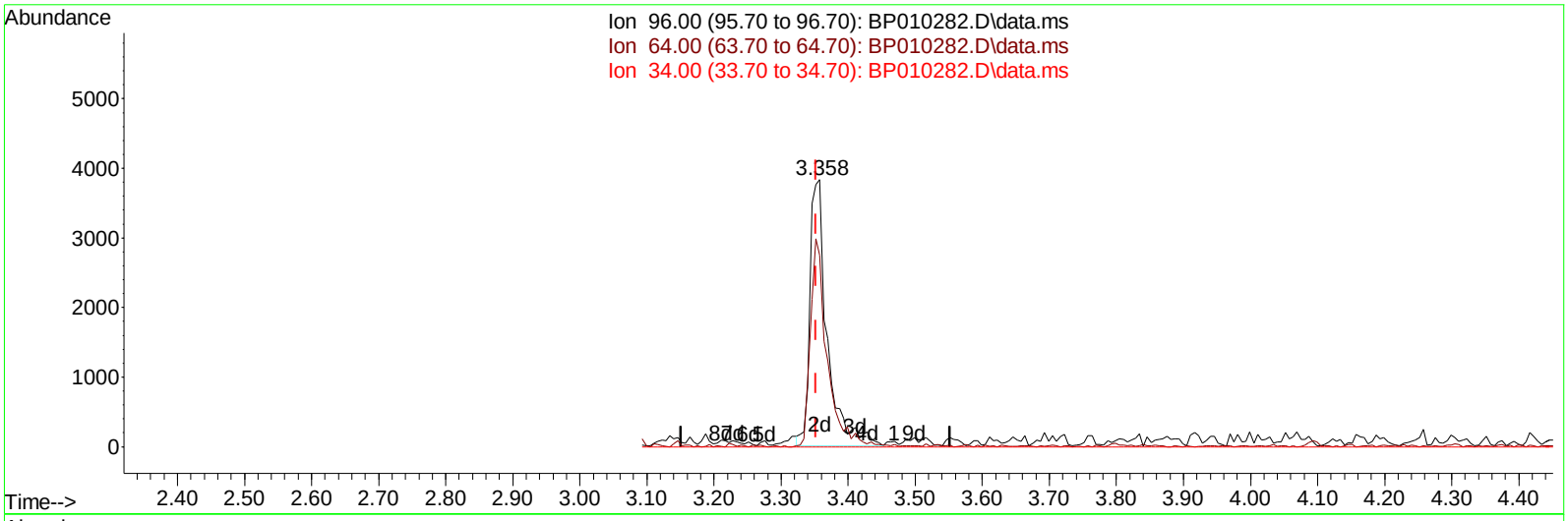
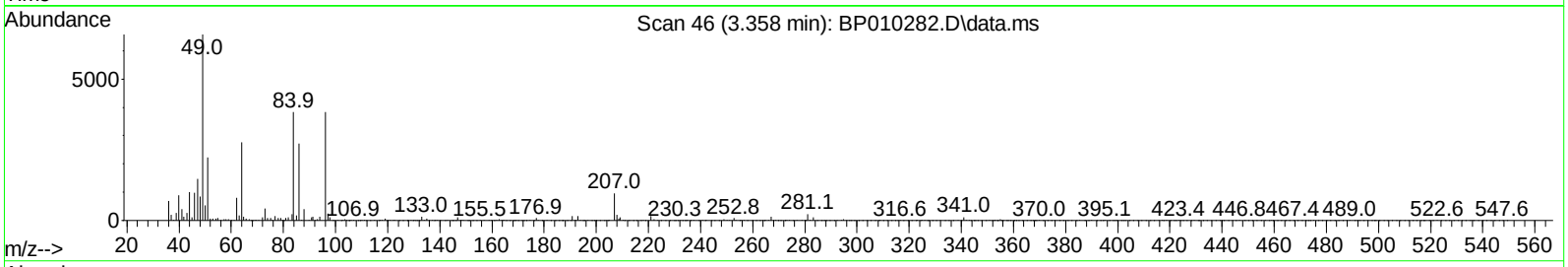
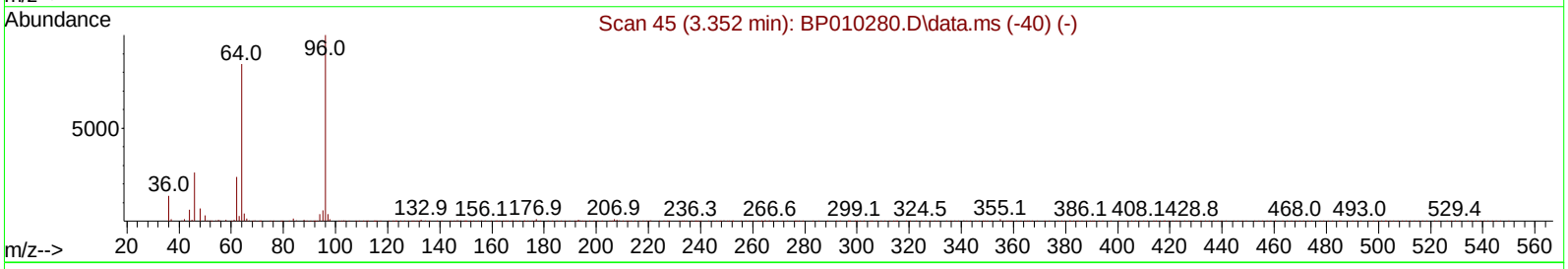






TIC: BP010282.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.358min (+ 0.006) 2.13 ng/uL m

response 6792

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	71.84#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

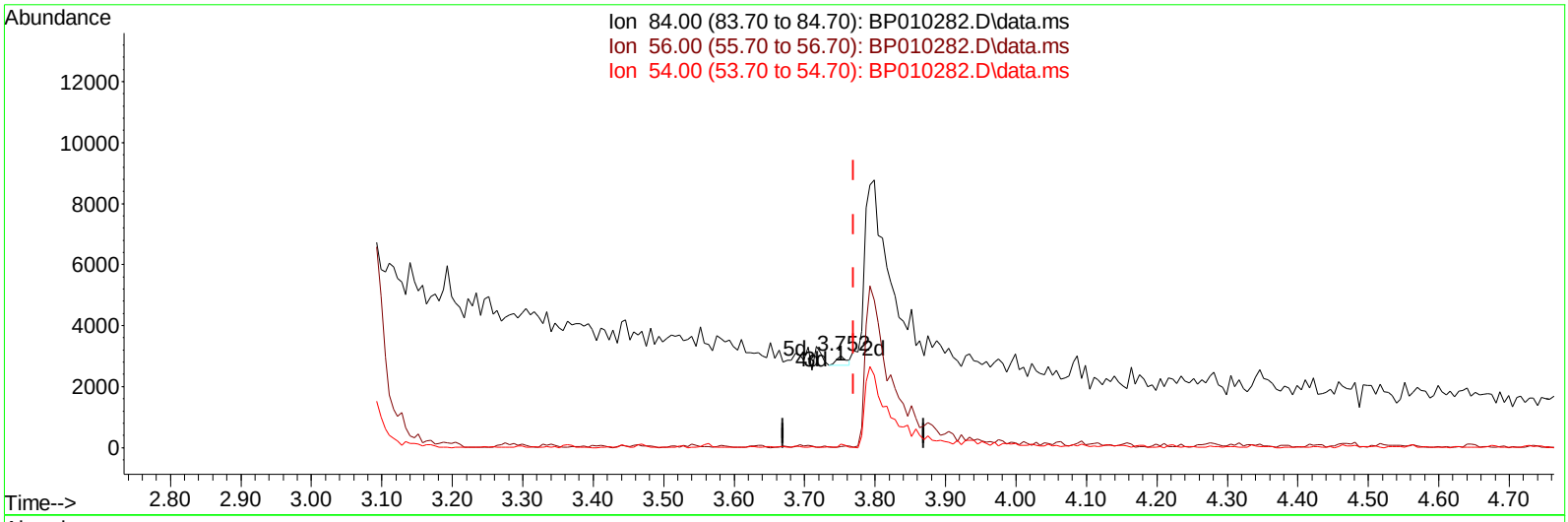
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

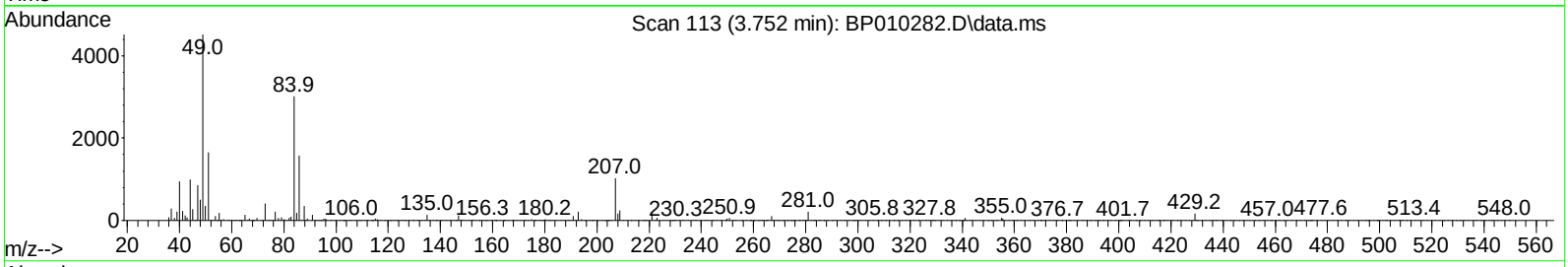
Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

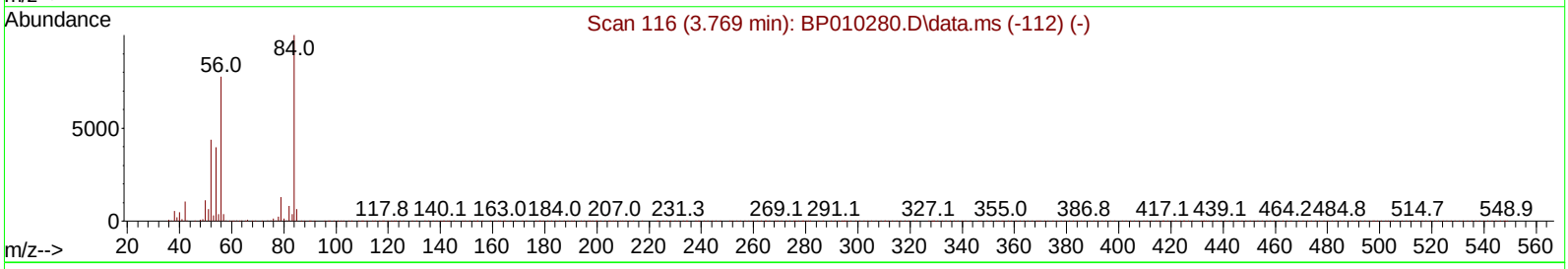
Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010282.D\data.ms

(4) Pyridine-d5 (S)

3.752min (-0.018) 0.04 ng/ul

response 315

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	0.76#
54.00	24.80	3.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

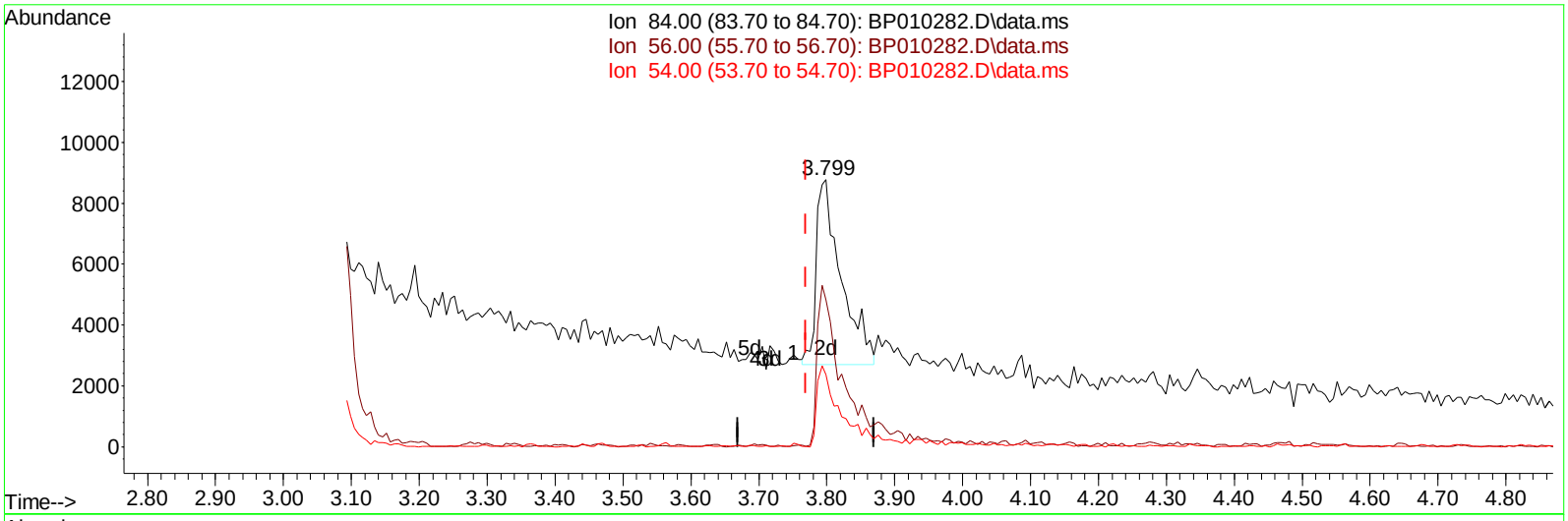
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

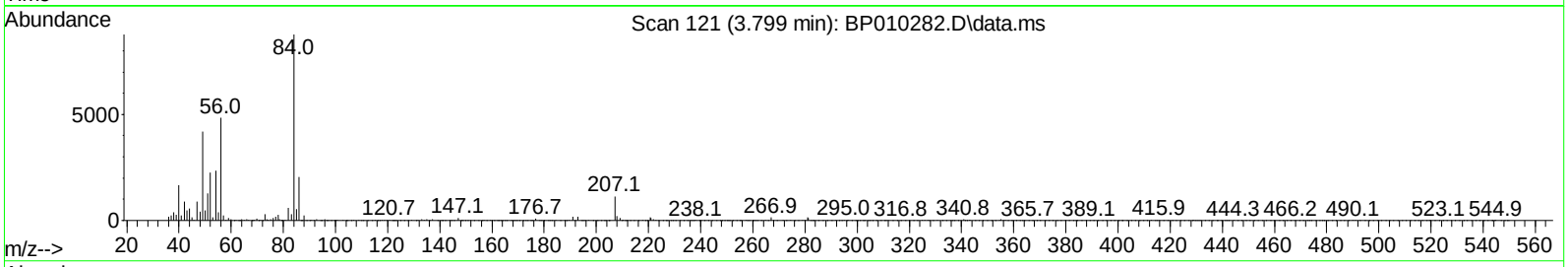
Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

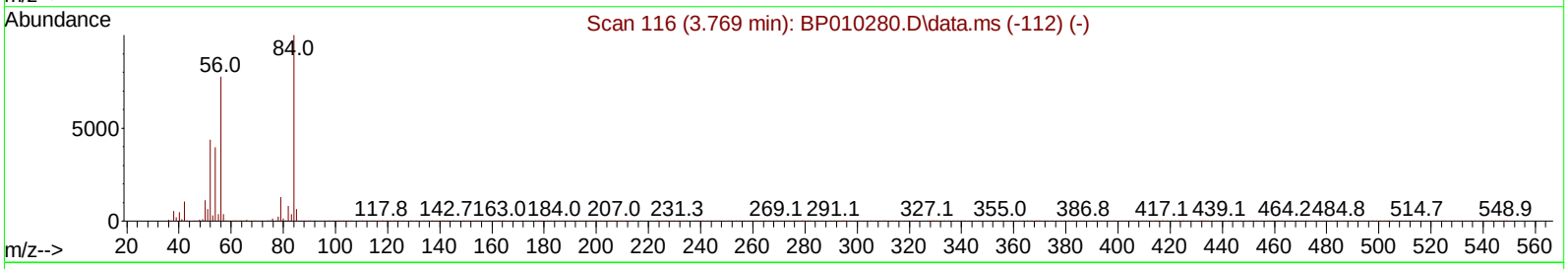
Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010282.D\data.ms

(4) Pyridine-d5 (S)

3.799min (+ 0.029) 1.73 ng/ul m

response 15330

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	55.10#
54.00	24.80	26.95
0.00	0.00	0.00

Quantitation Report (Qedit)

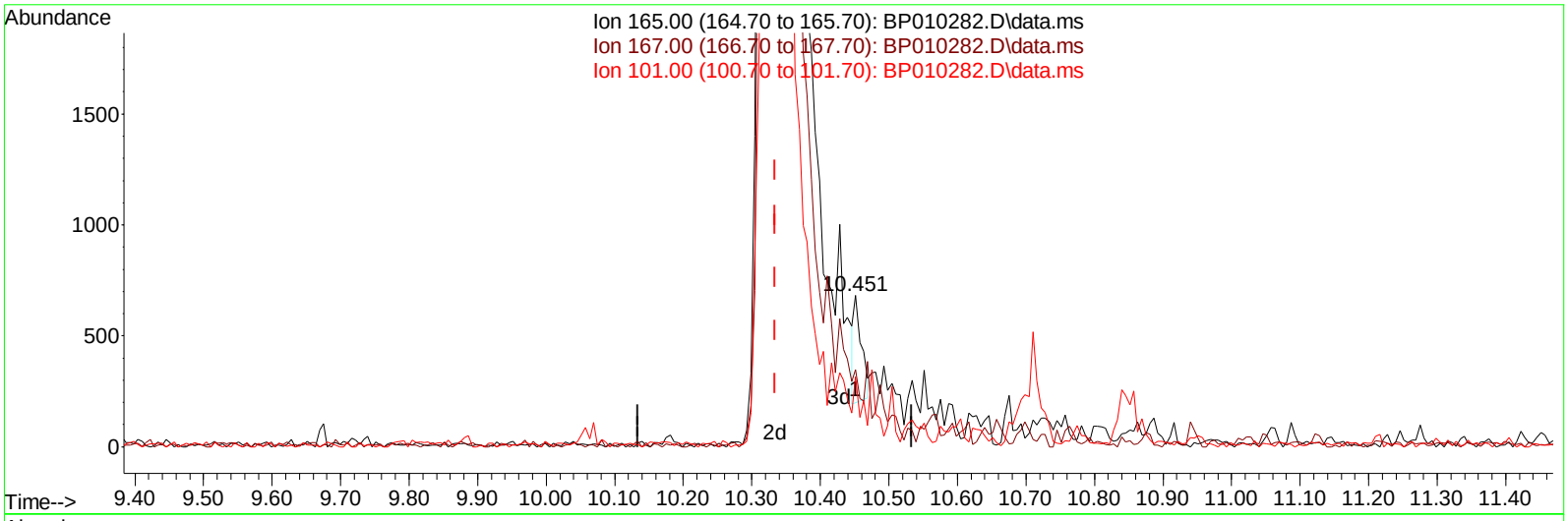
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

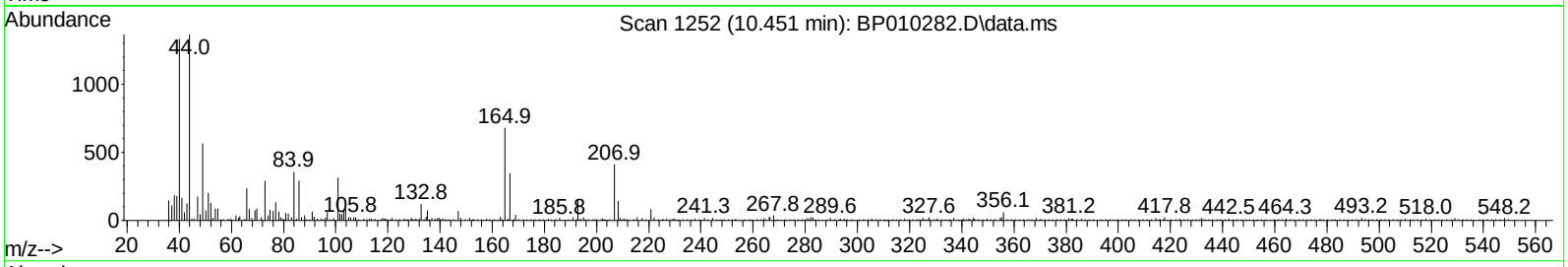
Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

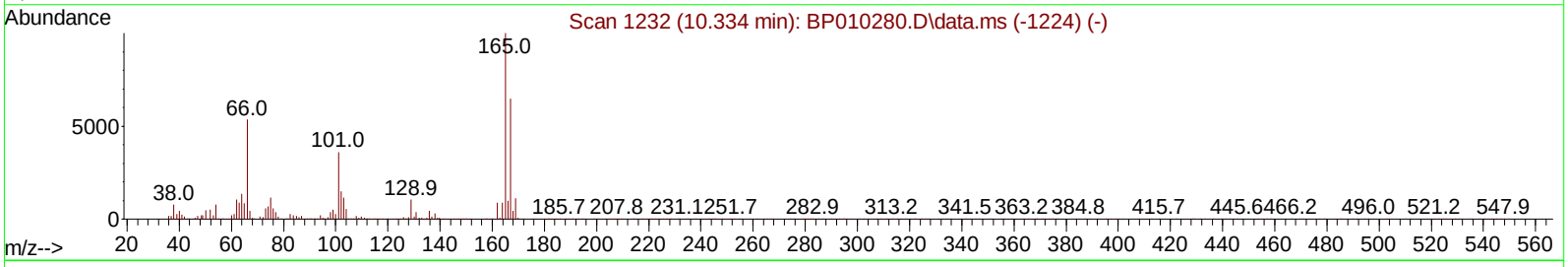
Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010282.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.451min (+ 0.118) 0.04 ng/ul

response 376

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	51.03
101.00	49.80	53.81
0.00	0.00	0.00

Quantitation Report (Qedit)

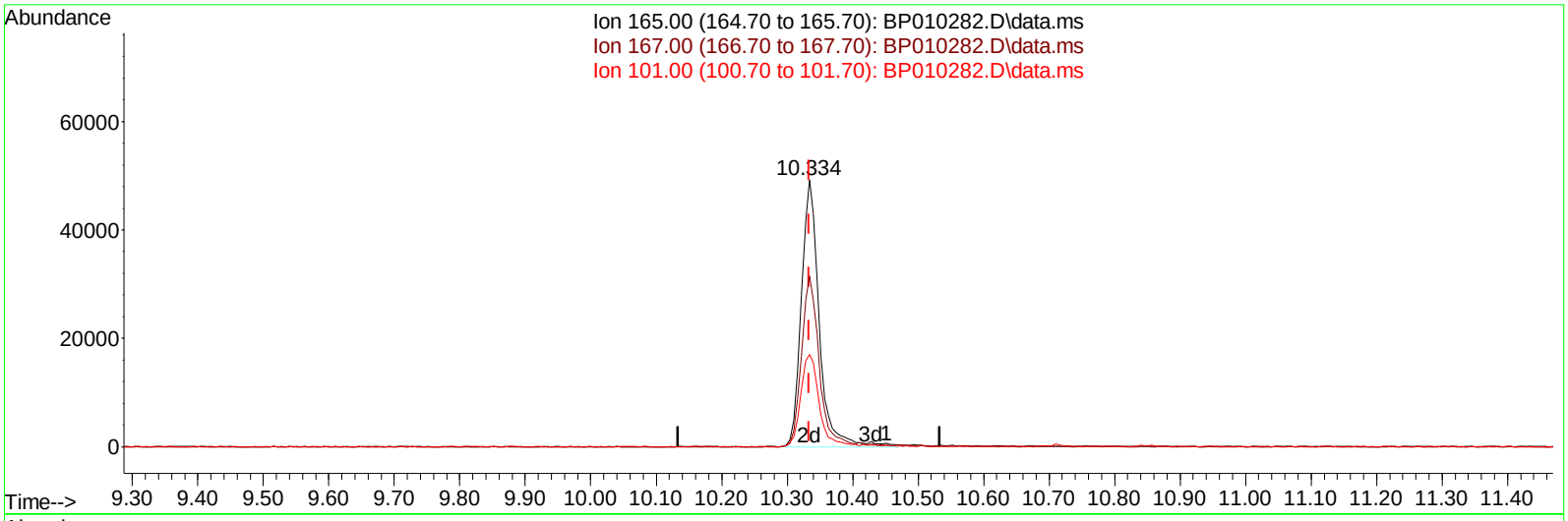
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

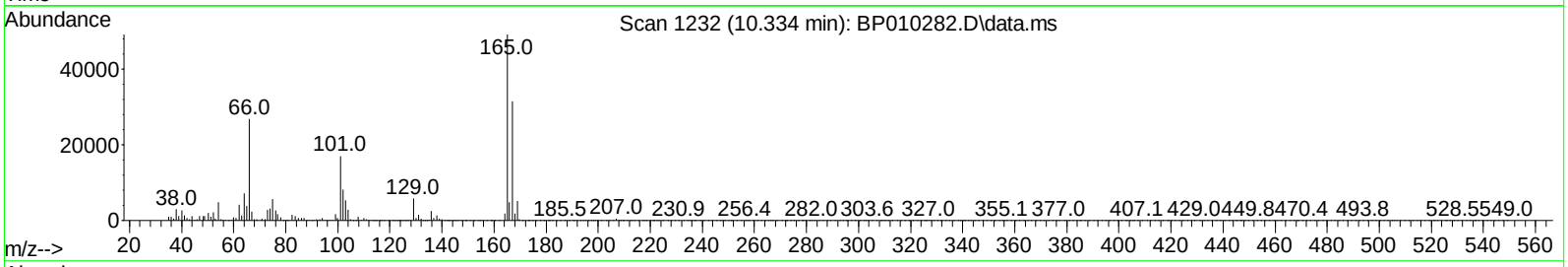
Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

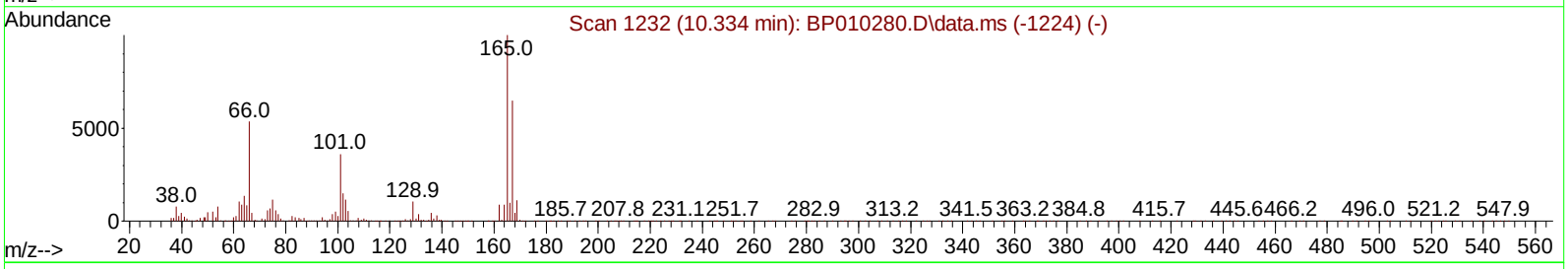
Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010282.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.334min (-0.000) 9.32 ng/ul m

response 93308

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	57.70	64.06
101.00	49.80	34.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

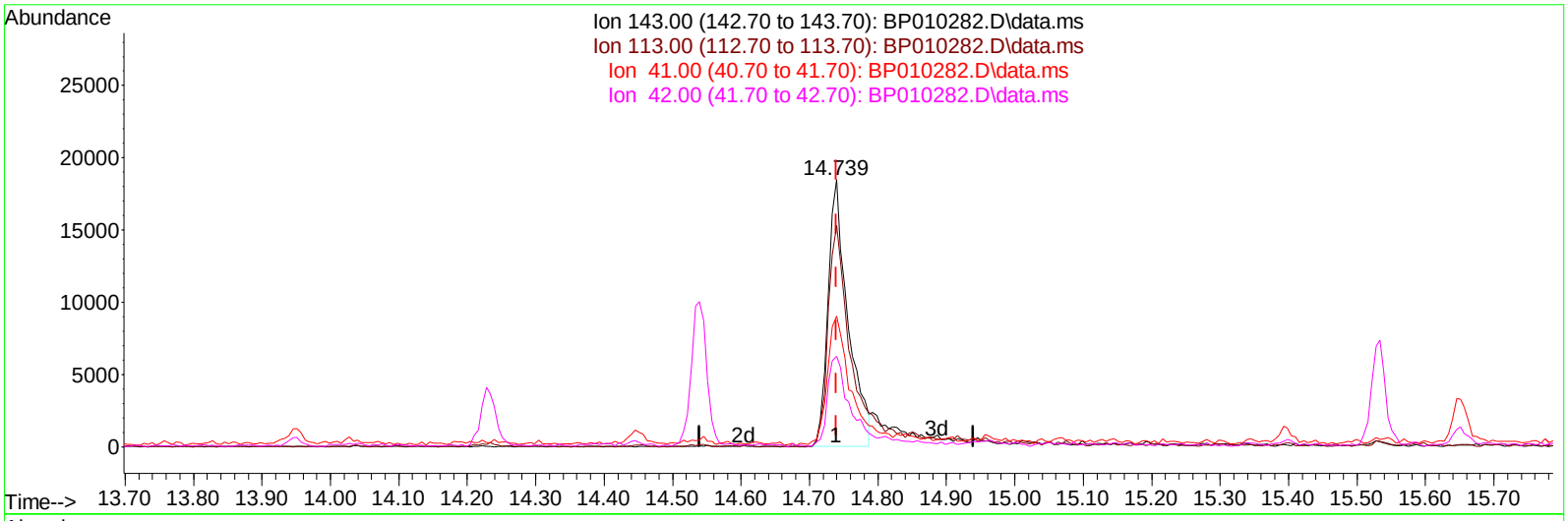
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

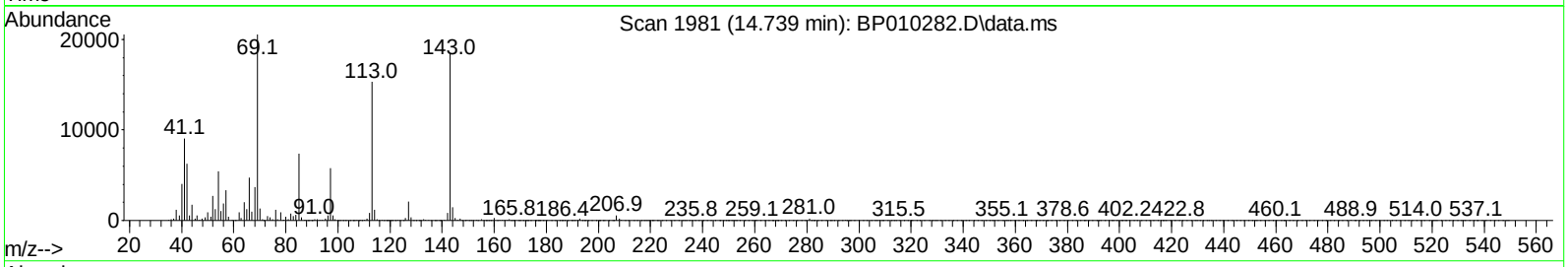
Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

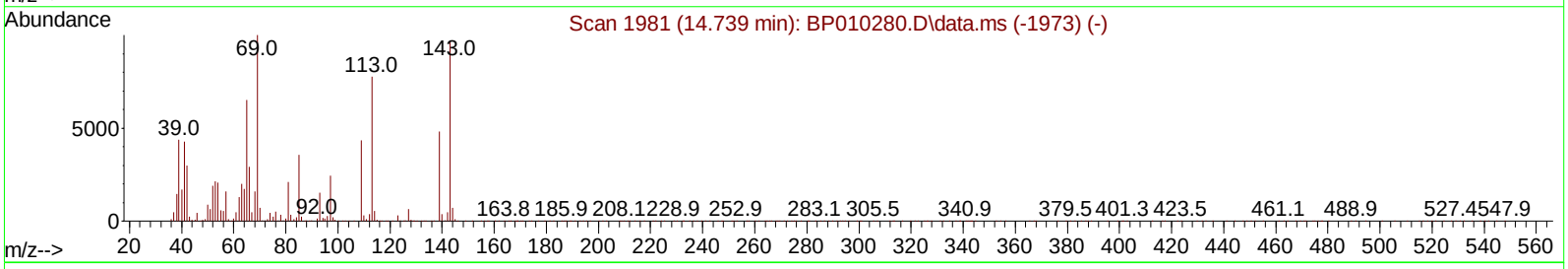
Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010282.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (-0.000) 5.78 ng/ul

response 37452

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	82.94#
41.00	23.20	48.99#
42.00	18.00	33.78#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
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Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

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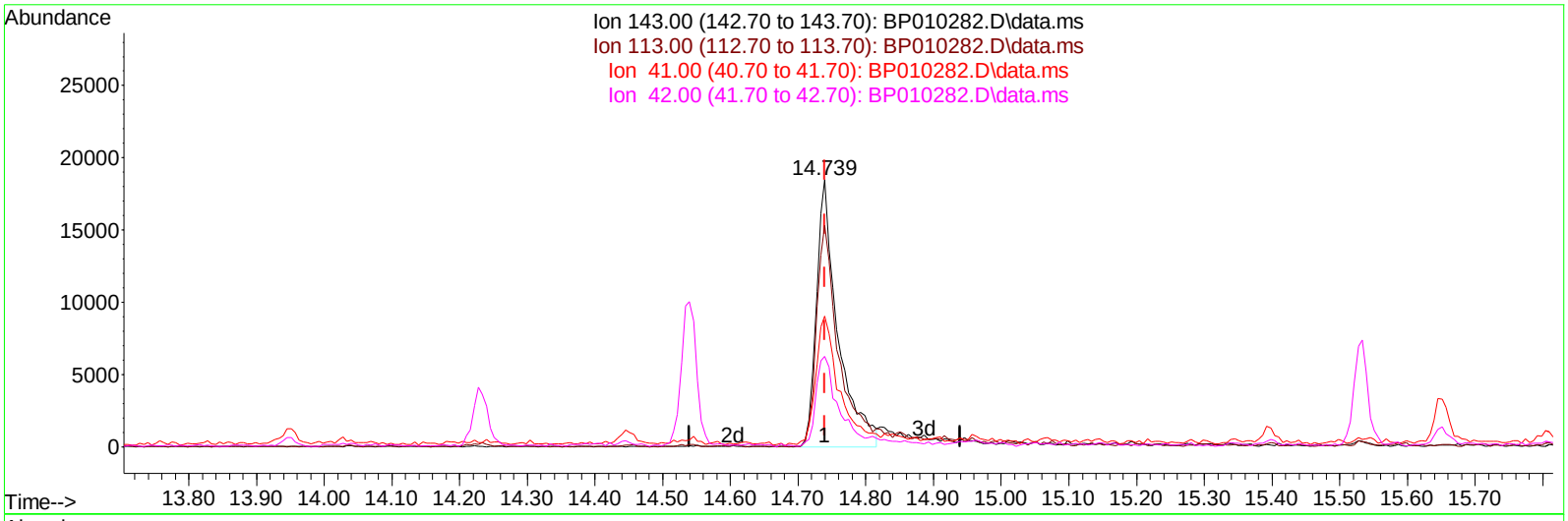
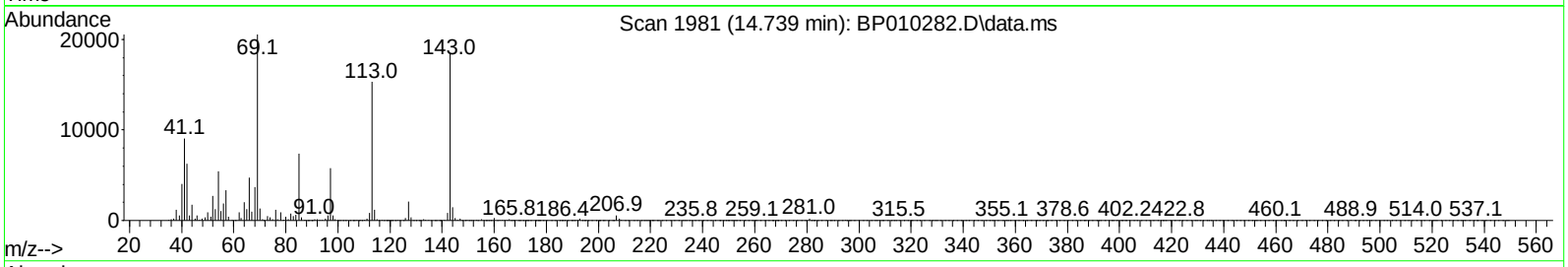
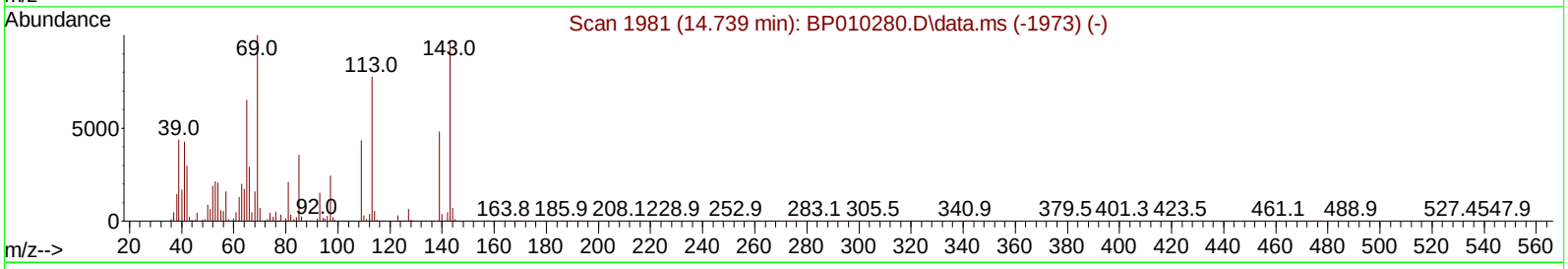
Supervised By :Yogesh Patel 05/17/2022







TIC: BP010282.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.739min (-0.000) 6.26 ng/ul m

response 40594

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	82.94#
41.00	23.20	48.99#
42.00	18.00	33.78#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
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ALS Vial : 4 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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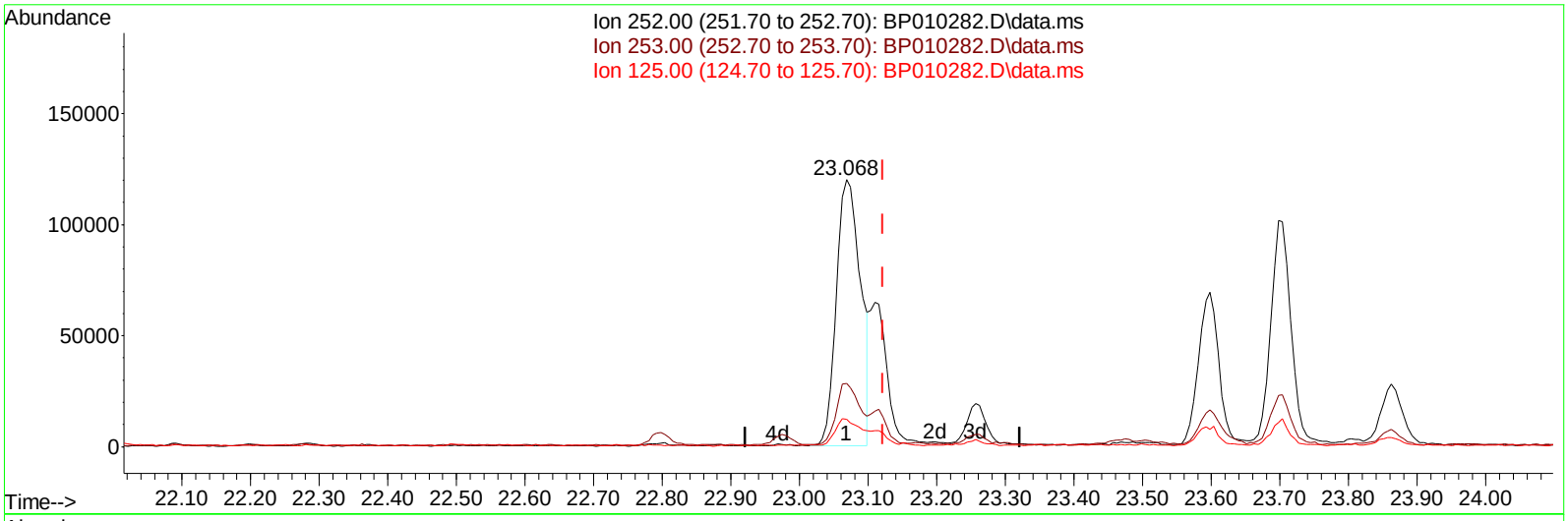

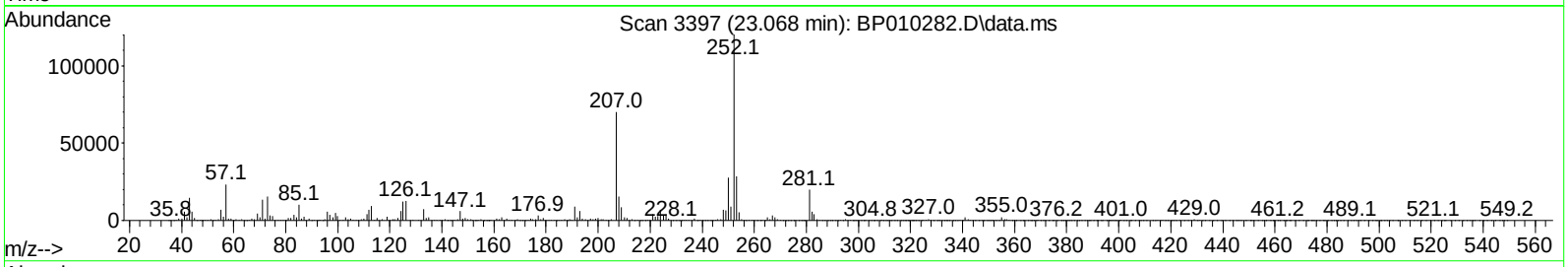

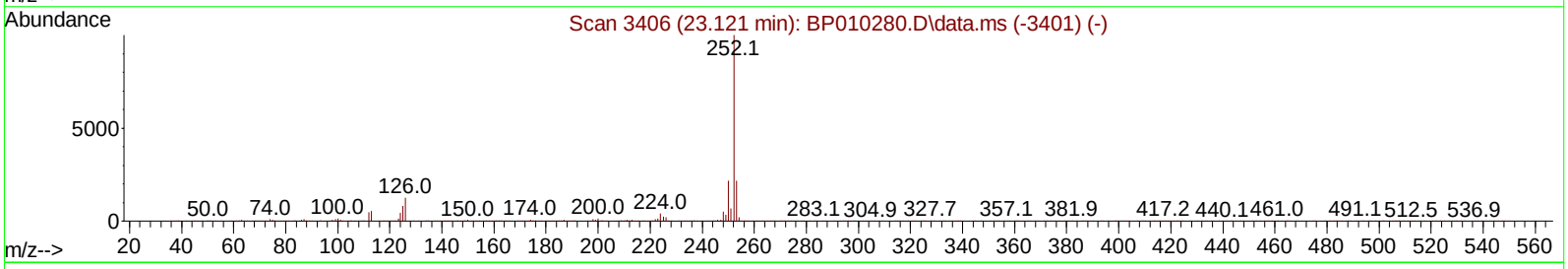

TIC: BP010282.D\data.ms

(91) Benzo(k)fluoranthene

23.068min (-0.053) 4.49 ng/ul

response 292995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.78
125.00	6.40	10.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
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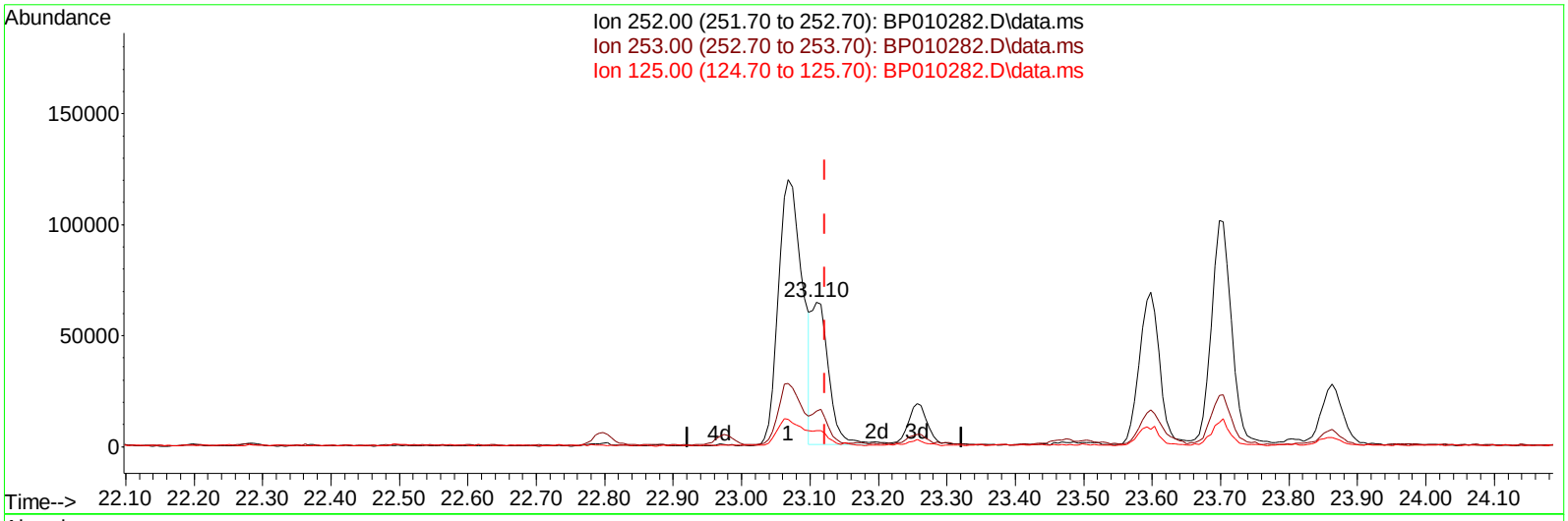

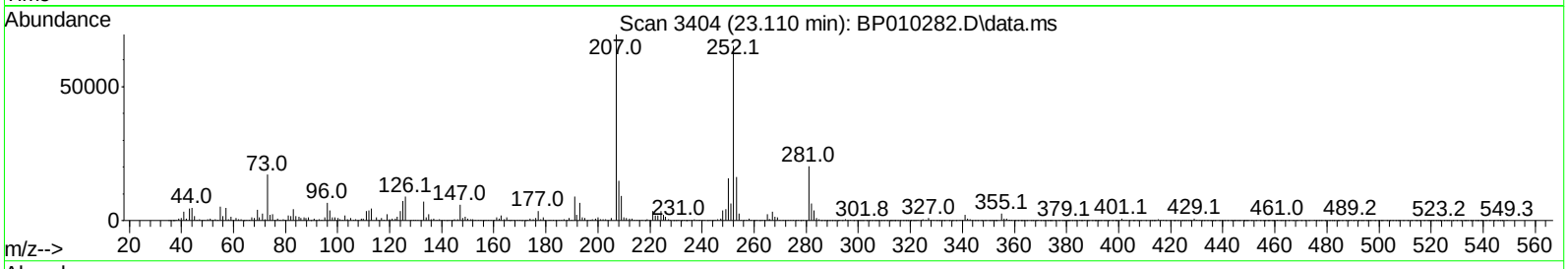

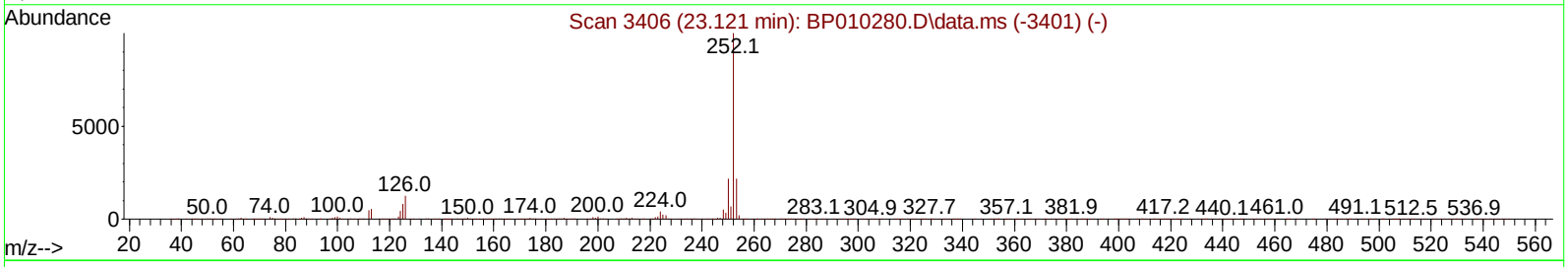

TIC: BP010282.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.012) 1.71 ng/ul m

response 111334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.79
125.00	6.40	11.14#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 05/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	135165	20.000	ng/ul		0.00
20) Naphthalene-d8	10.710	136	601896	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.539	164	424101	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.292	188	928147	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.374	240	998703	20.000	ng/ul		0.00
88) Perylene-d12	23.810	264	1053383	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.358	96	6792m	2.135	ng/uL		0.00
4) Pyridine-d5	3.799	84	15330m	1.731	ng/ul		0.03
7) Phenol-d5	7.075	99	110882	8.832	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	82439	10.615	ng/ul		0.00
11) 2-Chlorophenol-d4	7.440	132	89627	9.694	ng/ul		0.00
15) 4-Methylphenol-d8	8.616	113	89463	8.668	ng/ul		0.00
21) Nitrobenzene-d5	9.069	128	46912	9.720	ng/ul		0.00
24) 2-Nitrophenol-d4	9.793	143	49596	9.013	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.334	165	93308m	9.317	ng/ul		0.00
31) 4-Chloroaniline-d4	10.851	131	115038	7.780	ng/ul		0.00
46) Dimethylphthalate-d6	13.951	166	381690	11.297	ng/ul		0.00
49) Acenaphthylene-d8	14.234	160	399857	9.926	ng/ul		0.00
54) 4-Nitrophenol-d4	14.739	143	40594m	6.264	ng/ul		0.00
60) Fluorene-d10	15.534	176	337818	11.845	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	46500	7.316	ng/ul		0.00
73) Anthracene-d10	17.392	188	563773	12.404	ng/ul		0.00
81) Pyrene-d10	19.622	212	788703	14.291	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.651	264	790212	14.066	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.333	178	230044	4.495	ng/ul		96
74) Anthracene	17.428	178	54142	1.043	ng/ul		98
80) Fluoranthene	19.298	202	486833	7.758	ng/ul		97
82) Pyrene	19.651	202	407313	6.271	ng/ul	#	93
85) Benzo(a)anthracene	21.357	228	243119	3.724	ng/ul		95
87) Chrysene	21.410	228	215352	3.328	ng/ul		96
90) Benzo(b)fluoranthene	23.068	252	292995	4.235	ng/ul		96
91) Benzo(k)fluoranthene	23.110	252	111334m	1.706	ng/ul		
93) Benzo(a)pyrene	23.698	252	202786	3.026	ng/ul	#	96
94) Indeno(1,2,3-cd)pyrene	26.339	276	128055	1.729	ng/ul		97
96) Benzo(g,h,i)perylene	27.121	276	97467	1.558	ng/ul	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010282.D
Acq On : 11 May 2022 10:54
Operator : CG/JU
Sample : N2632-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 12 01:11:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 12 01:10:15 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW4A6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022