Quantitation Report (Qedit)

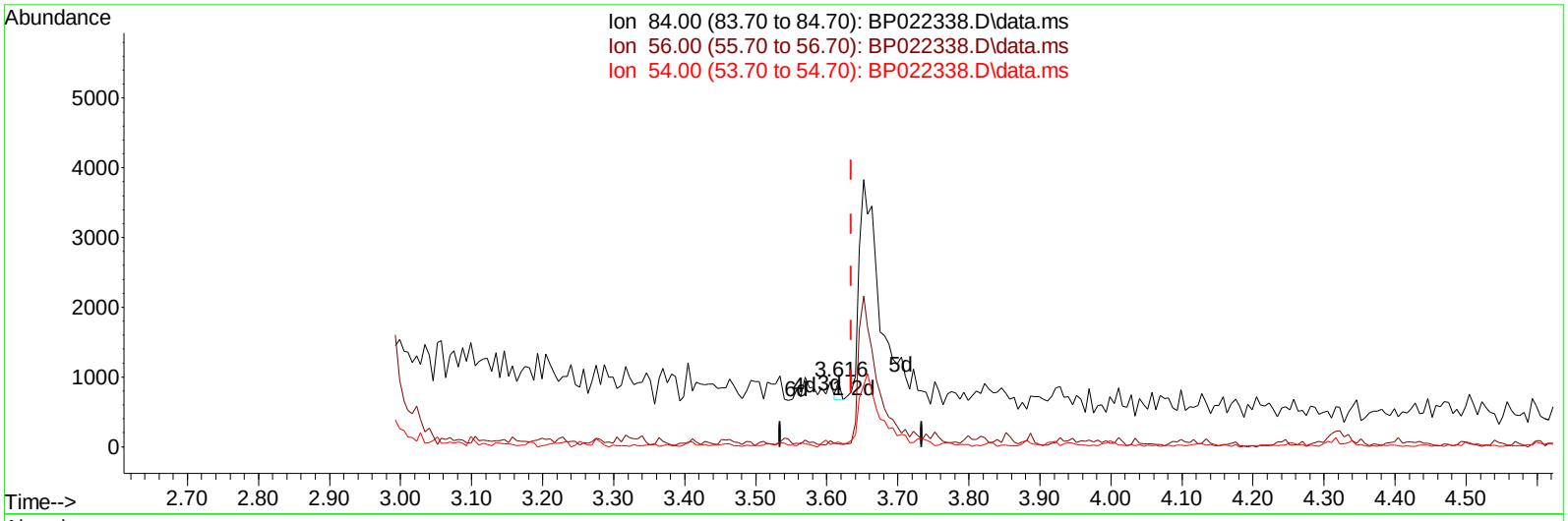
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022338.D
Acq On : 11 Oct 2024 17:31
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

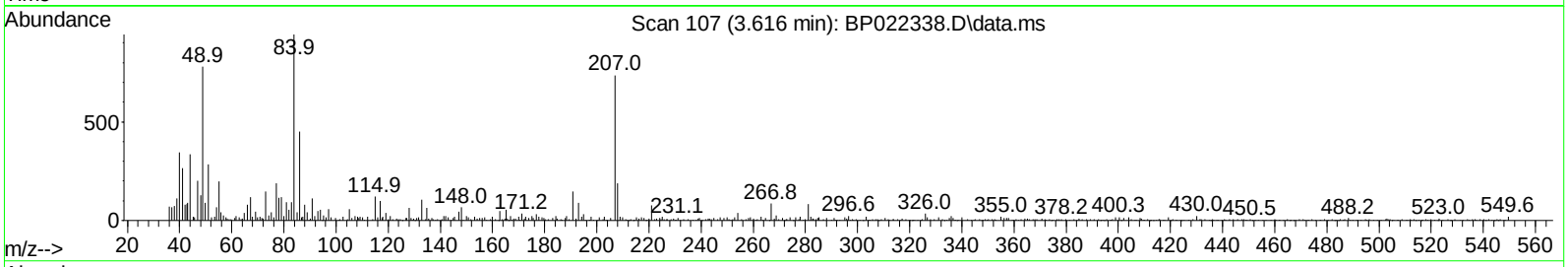
Quant Time: Oct 11 18:08:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

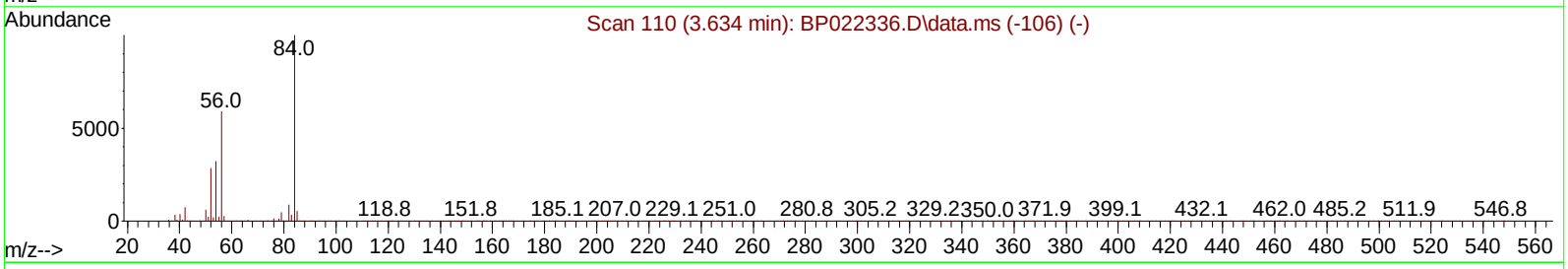
Instrument :
BNA_P
ClientSampleId :
A4EQ7

Manual IntegrationsAPPROVED

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







TIC: BP022338.D\data.ms

(4) Pyridine-d5 (S)

3.616min (-0.018) 0.01 ng/ul

response 97

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	4.56#
54.00	30.90	7.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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QLast Update : Tue Oct 08 02:14:47 2024
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ClientSampleId :
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Manual IntegrationsAPPROVED

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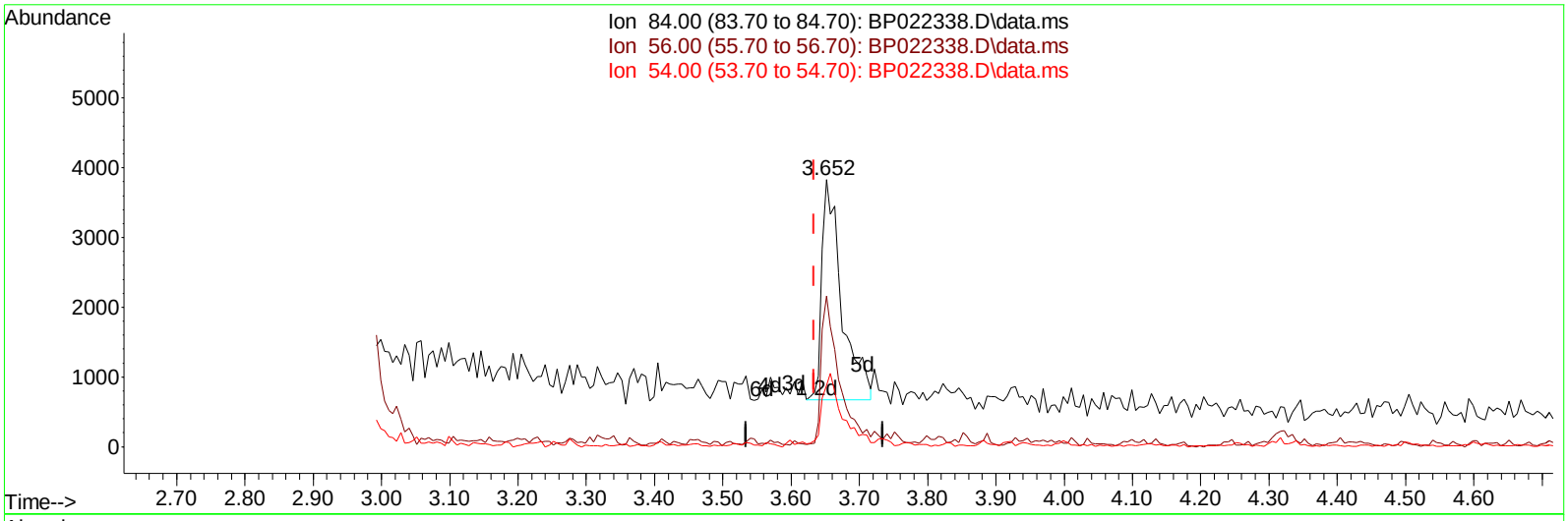

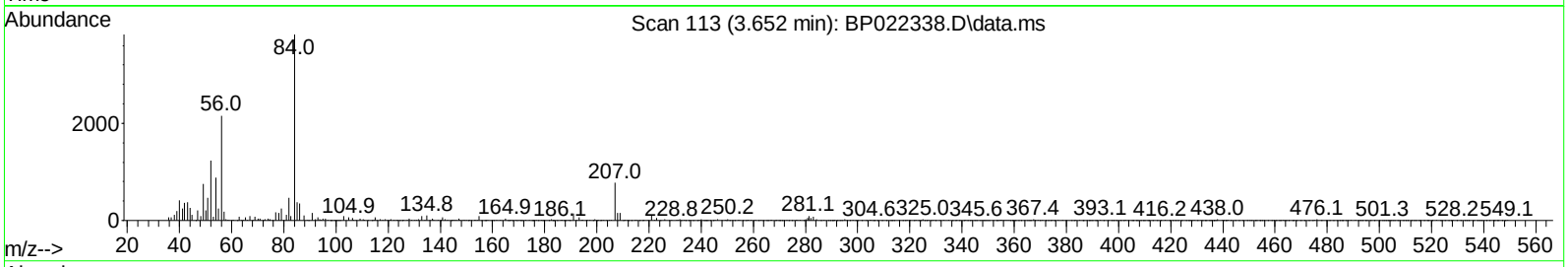

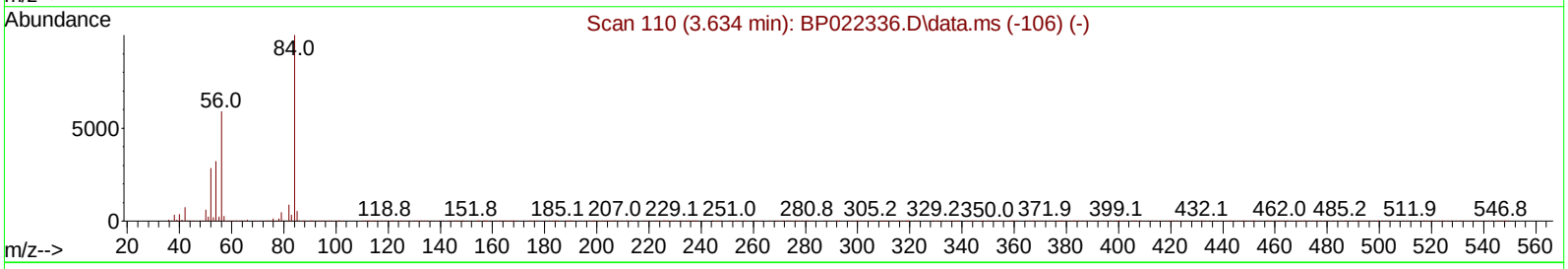

TIC: BP022338.D\data.ms

(4) Pyridine-d5 (S)

3.652min (+ 0.017) 0.94 ng/ul m

response 6375

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	56.43
54.00	30.90	23.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022338.D
Acq On : 11 Oct 2024 17:31
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 11 18:14:11 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 :
A4EQ7

Manual IntegrationsAPPROVED

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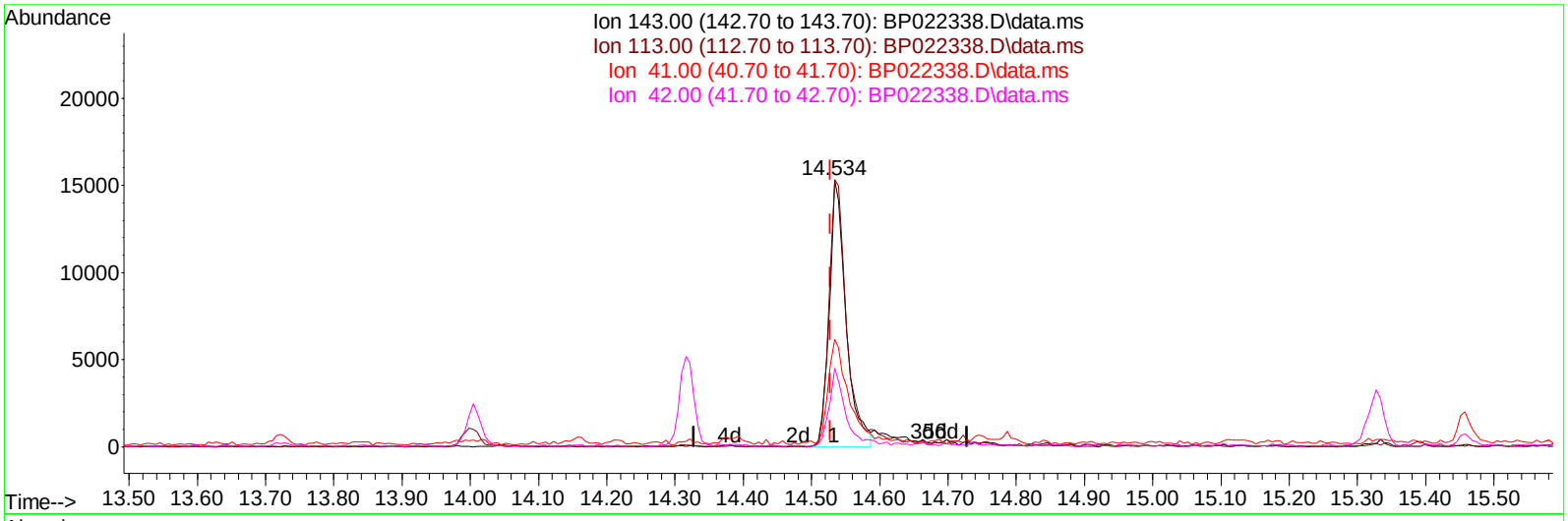
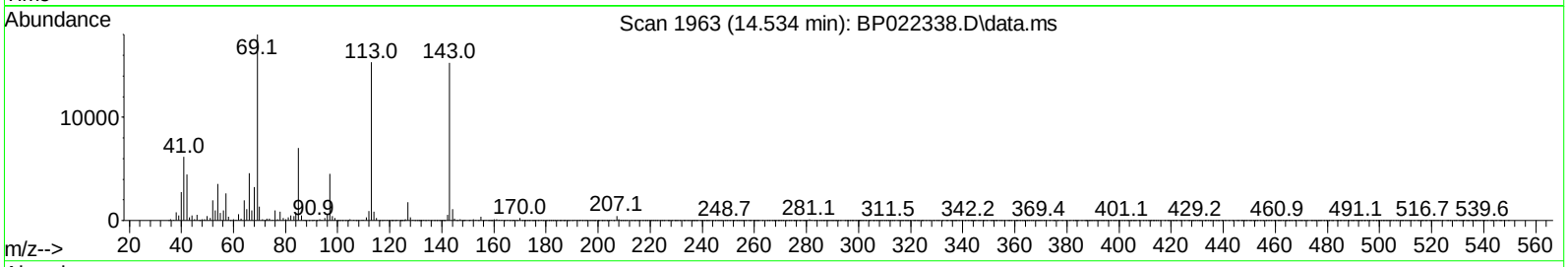
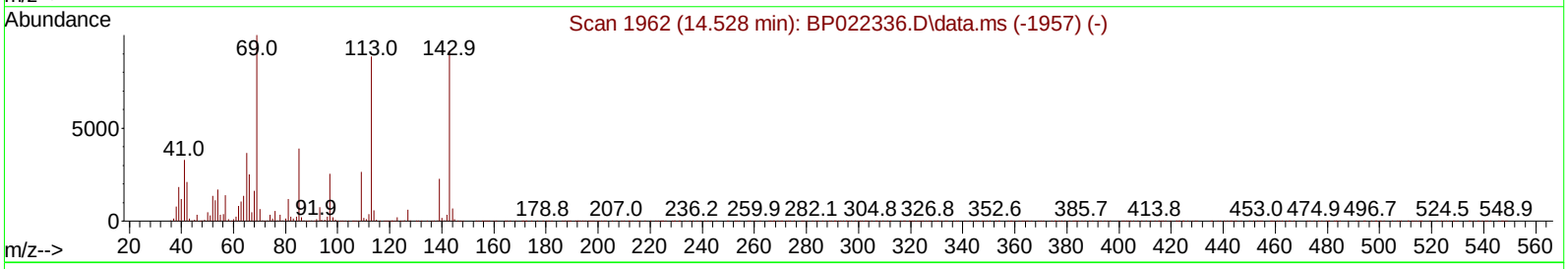






TIC: BP022338.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.006) 6.71 ng/ul

response 26134

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	100.10
41.00	35.90	40.15
42.00	23.70	29.35#

Quantitation Report (Qedit)

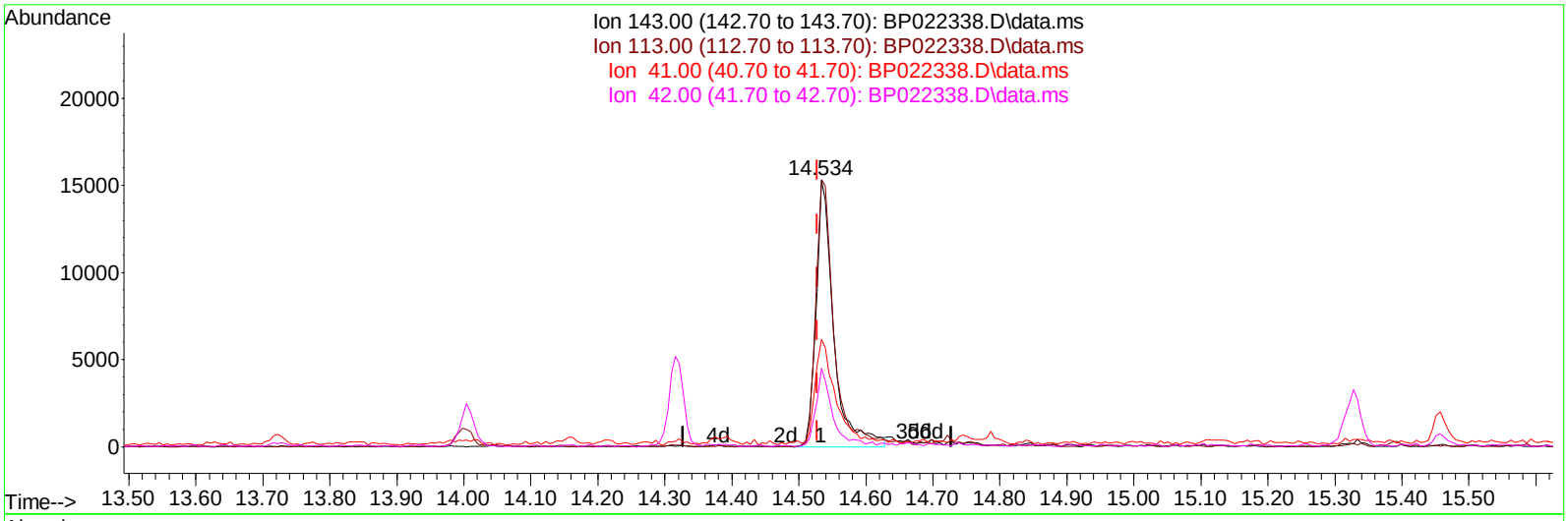
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022338.D
Acq On : 11 Oct 2024 17:31
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

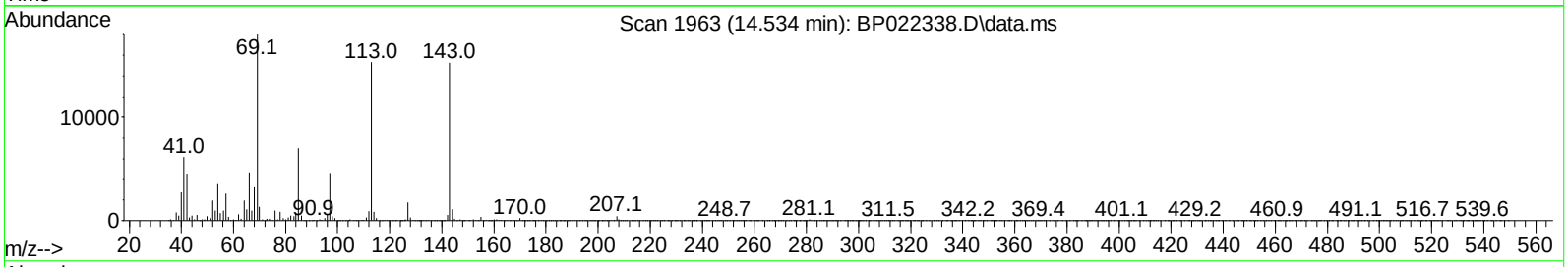
Quant Time: Oct 11 18:14:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

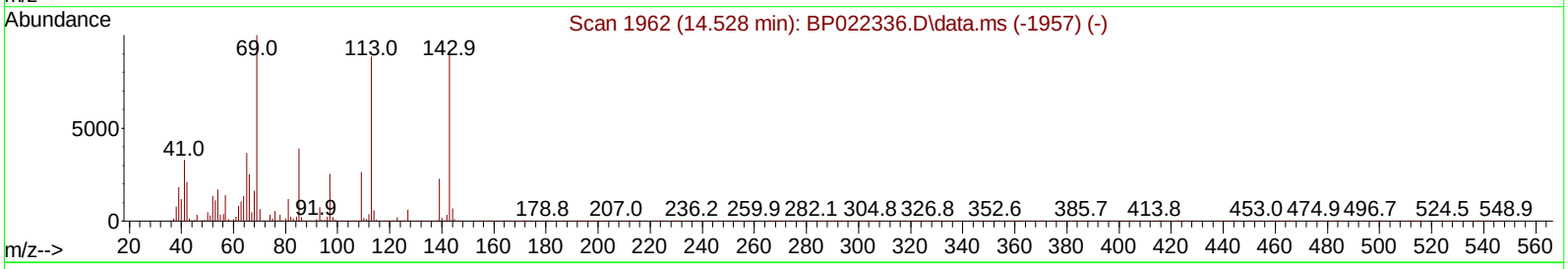
Instrument :
BNA_P
ClientSampleId :
A4EQ7

Manual IntegrationsAPPROVED

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







TIC: BP022338.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.006) 7.15 ng/ul m

response 27848

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	100.10
41.00	35.90	40.15
42.00	23.70	29.35#

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
Data File : BP022338.D
Acq On : 11 Oct 2024 17:31
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 12 01:35:46 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 :
A4EQ7

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	96302	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	372177	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	292323	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	702230	20.000	ng/ul	0.01
79) Chrysene-d12	21.557	240	780512	20.000	ng/ul	0.02
88) Perylene-d12	24.851	264	958964	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	4462	1.801	ng/uL	0.00
4) Pyridine-d5	3.652	84	6375m	0.937	ng/ul	0.02
7) Phenol-d5	6.893	99	75757	9.345	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	50978	10.700	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	65899	11.457	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	53918	8.334	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	32734	11.439	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	38704	11.682	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	78952	11.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	58601	7.043	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	263998	11.367	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	291695	11.825	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	27848m	7.147	ng/ul	0.00
60) Fluorene-d10	15.328	176	244444	12.134	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	37545	8.129	ng/ul	0.00
73) Anthracene-d10	17.222	188	408816	12.375	ng/ul	0.00
81) Pyrene-d10	19.592	212	492403	11.930	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	467533	9.129	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.169	178	227855	6.065	ng/ul	99
74) Anthracene	17.251	178	48590	1.296	ng/ul	97
80) Fluoranthene	19.251	202	518529	10.928	ng/ul	99
82) Pyrene	19.627	202	402998	7.924	ng/ul	97
85) Benzo(a)anthracene	21.539	228	250831	4.584	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.468	149	85943	3.381	ng/ul	99
87) Chrysene	21.604	228	273534	5.391	ng/ul	97
90) Benzo(b)fluoranthene	23.804	252	395526	6.552	ng/ul	96
91) Benzo(k)fluoranthene	23.862	252	126246	2.136	ng/ul	96
93) Benzo(a)pyrene	24.686	252	176550	3.178	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.586	276	165058	2.226	ng/ul	99

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

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