Quantitation Report (Qedit)

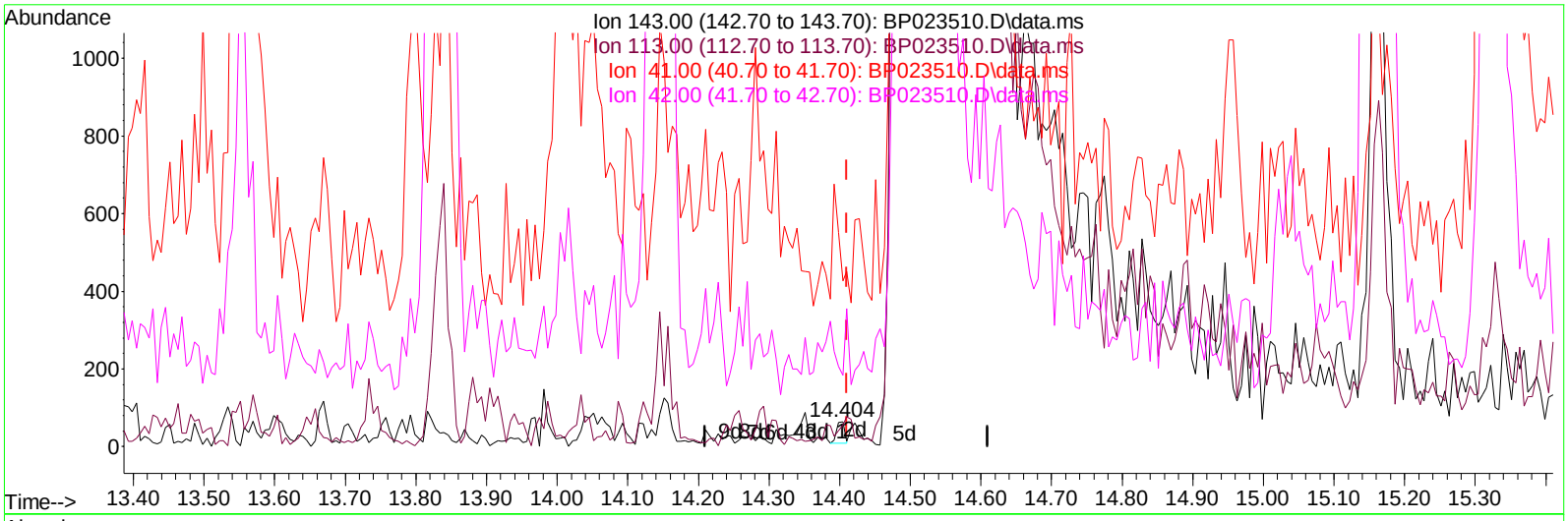
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023510.D
Acq On : 18 Dec 2024 23:05
Operator : RC/JU
Sample : P5235-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

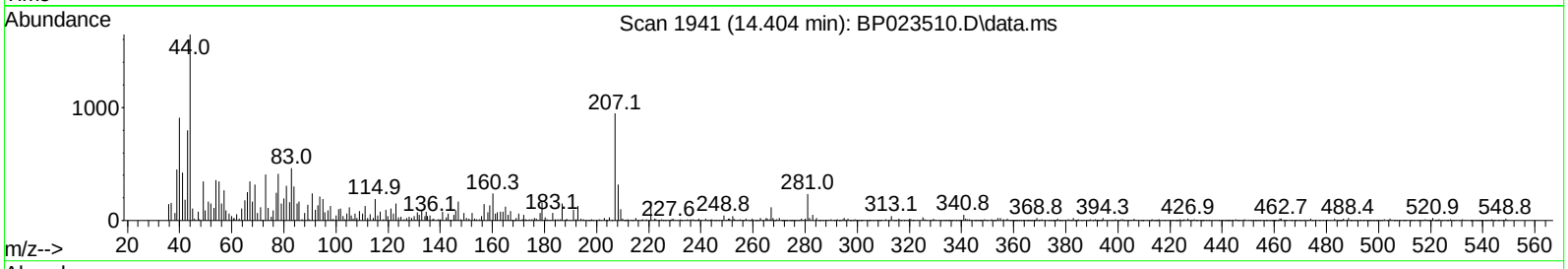
Quant Time: Dec 19 05:18:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

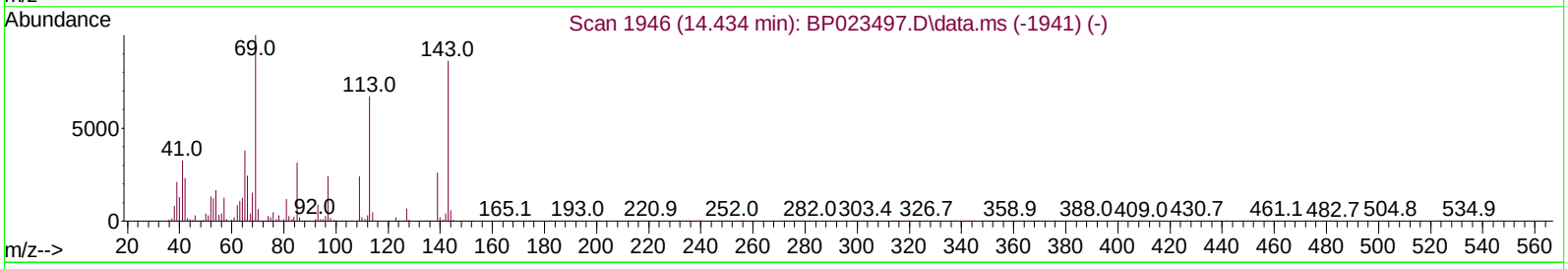
Instrument :
BNA_P
ClientSampleId :
C0AW1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/21/2024







TIC: BP023510.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.404min (-0.006) 0.01 ng/ul

response 42

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	84.85#
41.00	45.60	645.45#
42.00	31.70	277.27#

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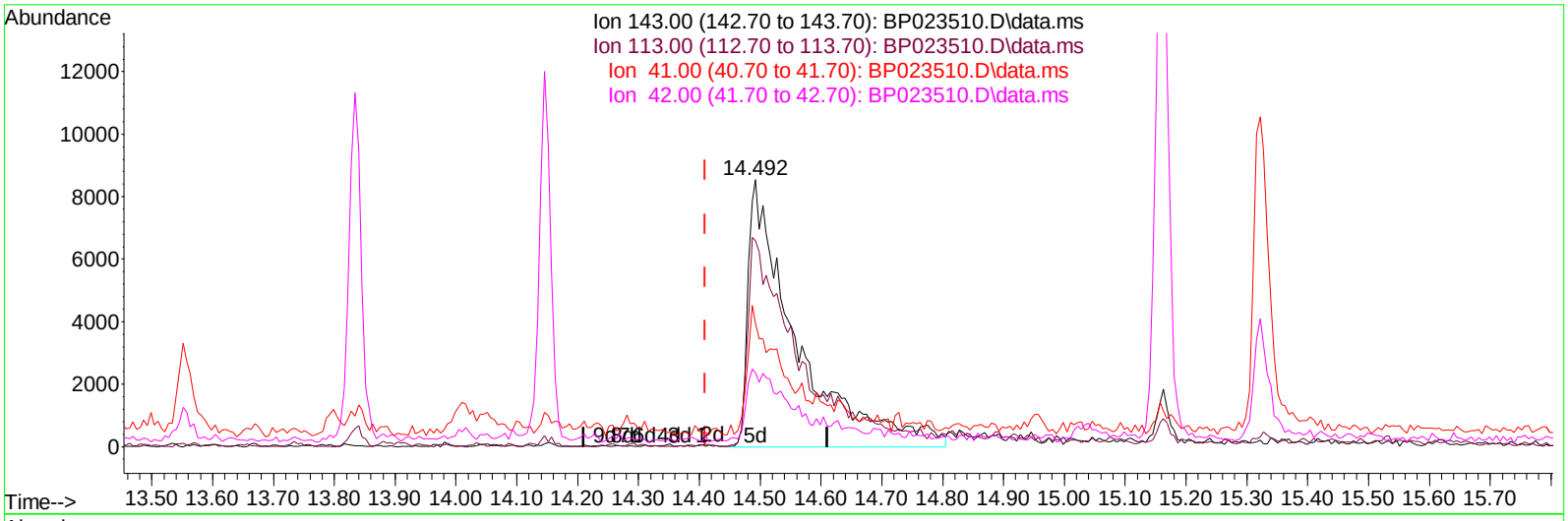

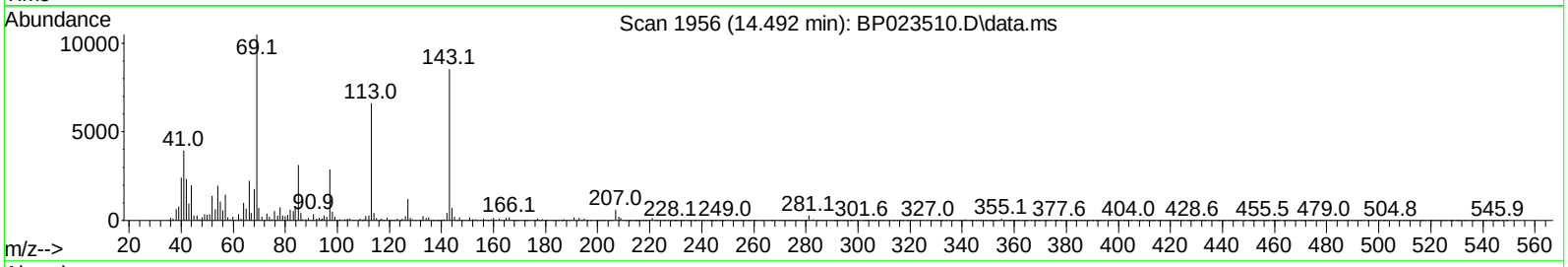

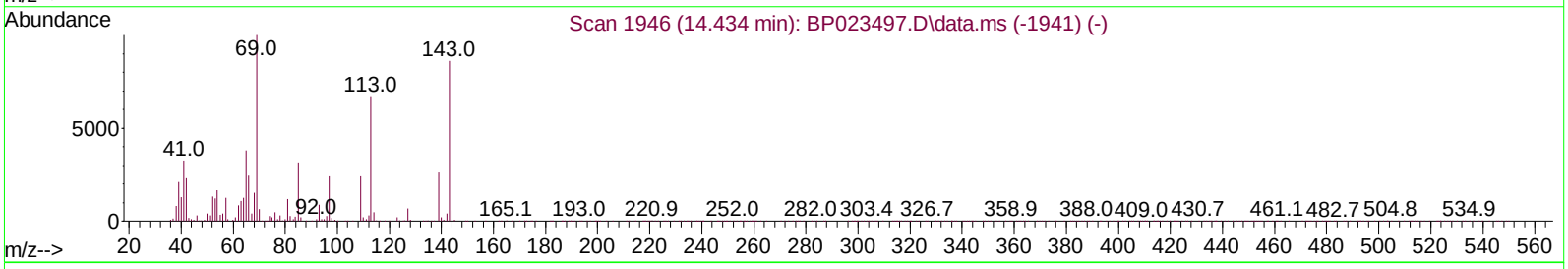

TIC: BP023510.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.492min (+ 0.082) 8.88 ng/ul m

response 46952

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.10	77.28#
41.00	45.60	46.29
42.00	31.70	27.68

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
Data File : BP023510.D
Acq On : 18 Dec 2024 23:05
Operator : RC/JU
Sample : P5235-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 05:19:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	186196	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.275	136	700784	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	555802	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	1357085	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	1642205	20.000	ng/ul	# 0.00
88) Perylene-d12	24.551	264	1651161	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	21339	4.219	ng/uL	-0.01
4) Pyridine-d5	3.522	84	83757	6.440	ng/ul	0.00
7) Phenol-d5	6.758	99	113944	7.799	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.875	67	341698	37.072	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.081	132	313216	29.048	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	215515	18.278	ng/ul	0.00
21) Nitrobenzene-d5	8.675	128	170322	32.548	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.375	143	199516	33.081	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	9.928	165	367469	28.869	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	359228	25.192	ng/ul	-0.01
46) Dimethylphthalate-d6	13.551	166	1466407	33.986	ng/ul	0.00
49) Acenaphthylene-d8	13.834	160	1429364	31.407	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	46952m	8.880	ng/ul	0.08
60) Fluorene-d10	15.163	176	1221004	32.173	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	262322	31.984	ng/ul	0.01
73) Anthracene-d10	17.051	188	2292109	37.008	ng/ul	0.00
81) Pyrene-d10	19.433	212	3035931	35.385	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.327	264	3107346	35.155	ng/ul	-0.02

Target Compounds Qvalue

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

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