Quantitation Report (Qedit)

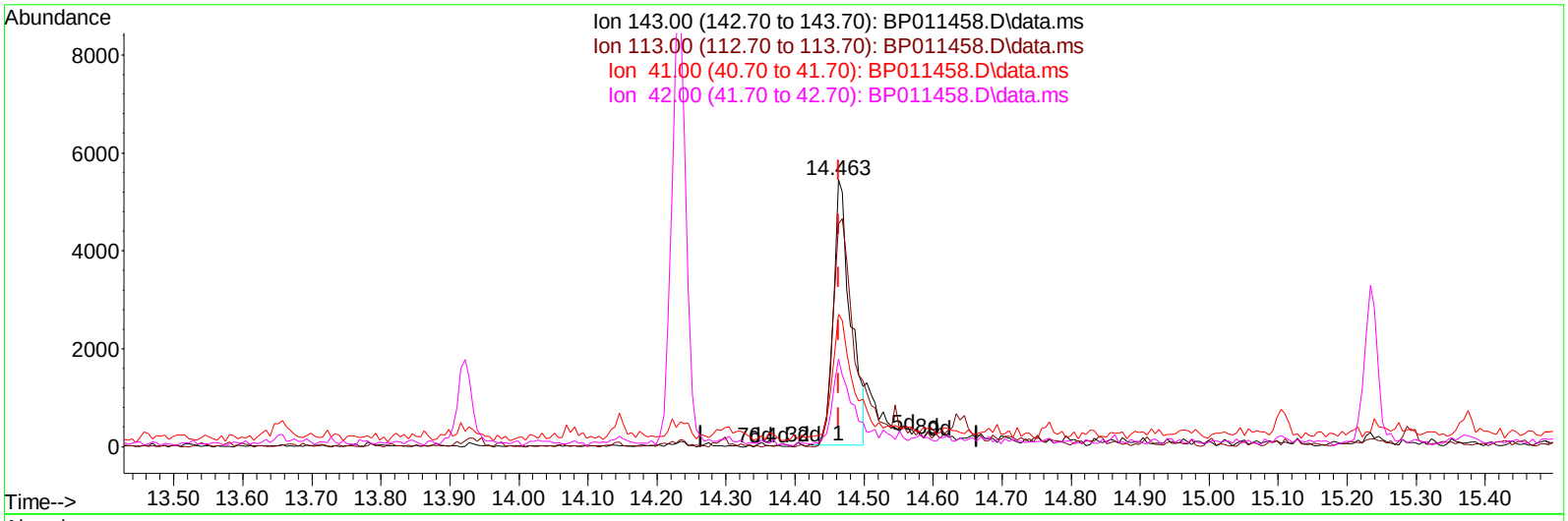
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011458.D
Acq On : 17 Aug 2022 12:30
Operator : CG/JU
Sample : N4173-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

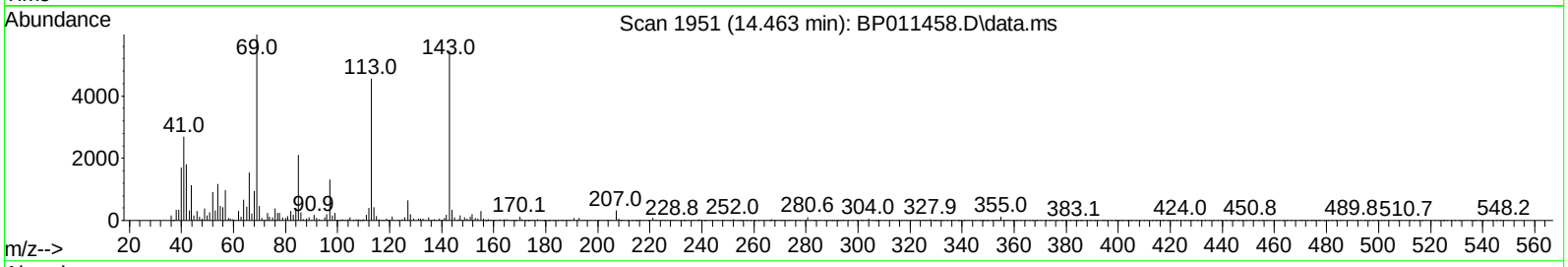
Quant Time: Aug 17 23:26:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

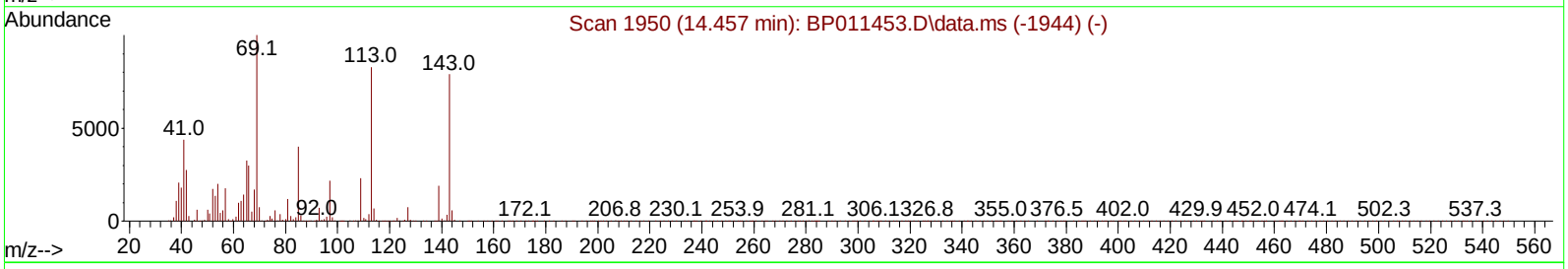
Instrument :
BNA_P
ClientSampleId :
EX7N7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022







TIC: BP011458.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.463min (-0.000) 2.34 ng/ul

response 9435

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	109.60	83.60#
41.00	52.50	49.56
42.00	35.70	32.94

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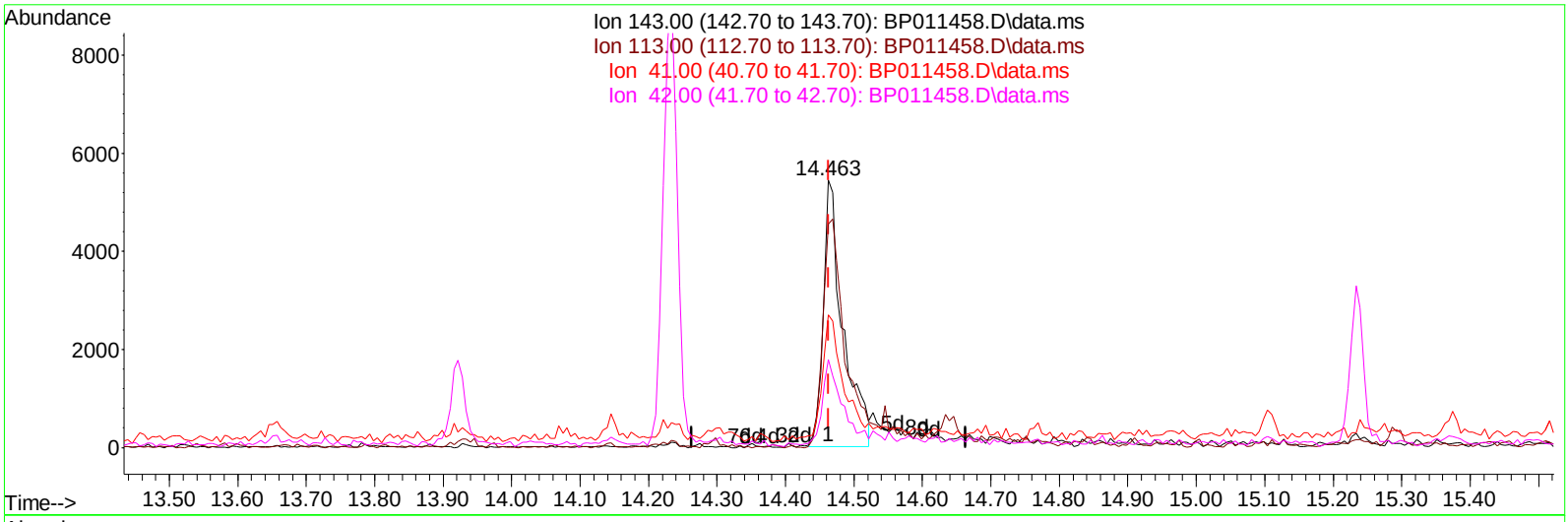

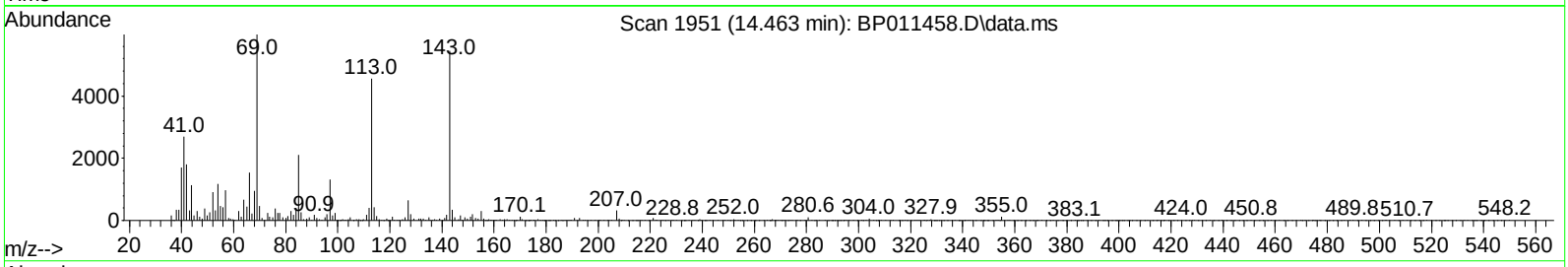

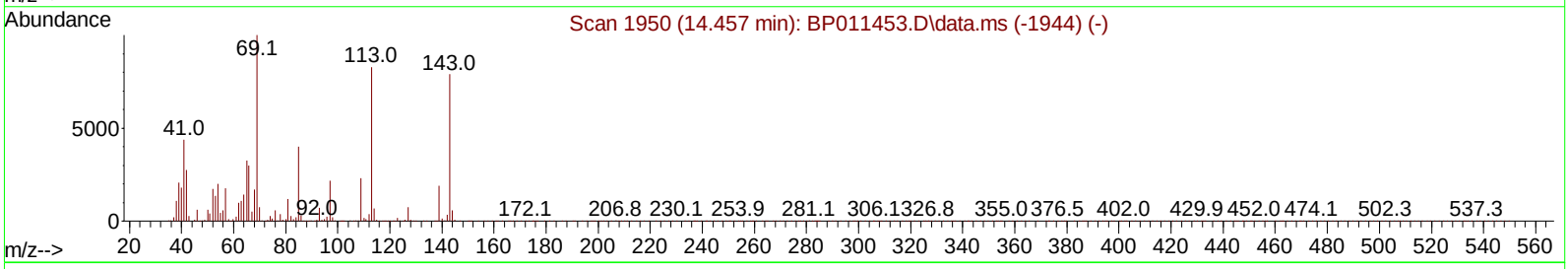

TIC: BP011458.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.463min (-0.000) 2.69 ng/ul m

response 10842

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	109.60	83.60#
41.00	52.50	49.56
42.00	35.70	32.94

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011458.D
Acq On : 17 Aug 2022 12:30
Operator : CG/JU
Sample : N4173-01DL 5X
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ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 17 23:26:15 2022
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Sohil Jodhani 08/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.557	152	116130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	527489	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.233	164	295651	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	569593	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	485288	20.000	ng/ul	0.00
88) Perylene-d12	23.433	264	496130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	2499	0.668	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.746	99	50431	4.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.910	67	31278	4.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	38579	4.915	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	41962	4.913	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	19161	5.046	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	19408	5.022	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	36684	5.142	ng/ul	0.00
31) 4-Chloroaniline-d4	10.510	131	10153	0.855	ng/ul	0.01
46) Dimethylphthalate-d6	13.657	166	129634	6.199	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	137773	5.928	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	10842m	2.691	ng/ul	0.00
60) Fluorene-d10	15.233	176	109859	6.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.104	188	174683	6.925	ng/ul	0.00
81) Pyrene-d10	19.369	212	186340	7.589	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.286	264	170935	7.083	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.298	153	20084	1.086	ng/ul	98
72) Phenanthrene	17.045	178	274849	8.915	ng/ul	99
74) Anthracene	17.139	178	54920	1.766	ng/ul	97
77) Carbazole	17.422	167	32679	1.117	ng/ul	98
80) Fluoranthene	19.039	202	717214	23.753	ng/ul	99
82) Pyrene	19.398	202	684373	21.571	ng/ul	99
85) Benzo(a)anthracene	21.121	228	540651	18.286	ng/ul	99
87) Chrysene	21.174	228	623059	21.452	ng/ul	98
90) Benzo(b)fluoranthene	22.739	252	1108458	35.917	ng/ul	99
91) Benzo(k)fluoranthene	22.780	252	350664	11.907	ng/ul	98
93) Benzo(a)pyrene	23.333	252	733883	24.357	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.798	276	642016	19.104	ng/ul	98
95) Dibenzo(a,h)anthracene	25.809	278	176642	6.104	ng/ul	95
96) Benzo(g,h,i)perylene	26.527	276	553956	19.378	ng/ul	99

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

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