Quantitation Report (Qedit)

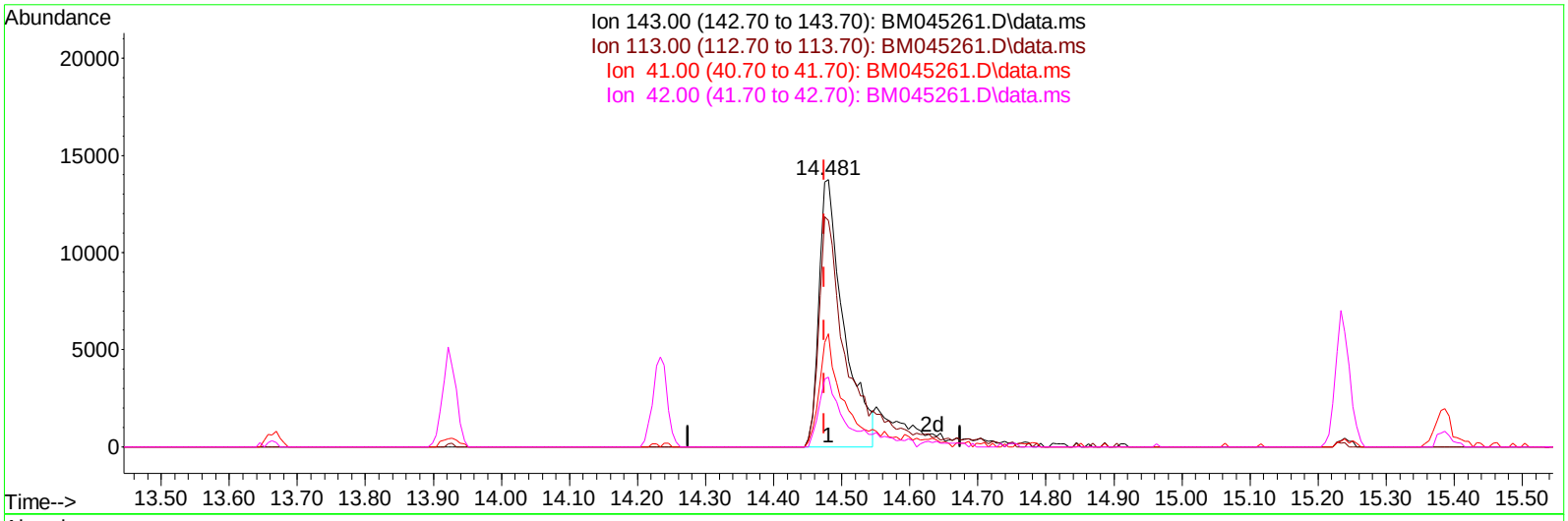
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045261.D
Acq On : 16 Apr 2024 02:15
Operator : MA/JU
Sample : PB160227BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

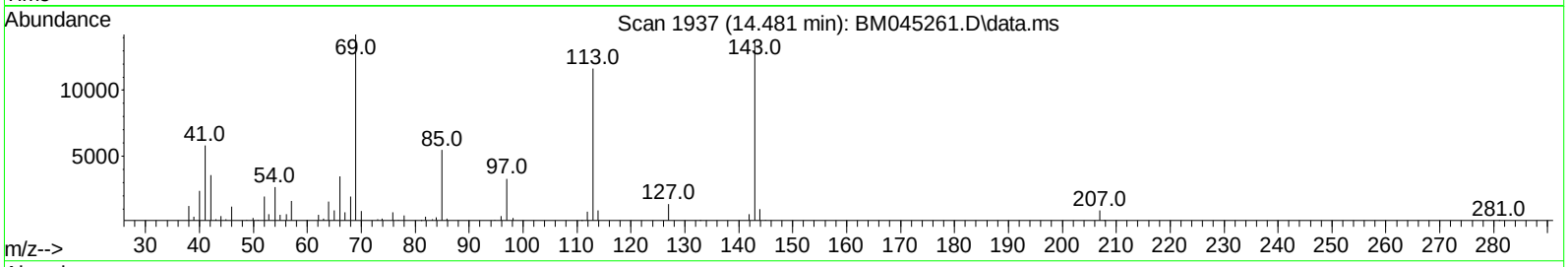
Quant Time: Apr 16 02:45:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

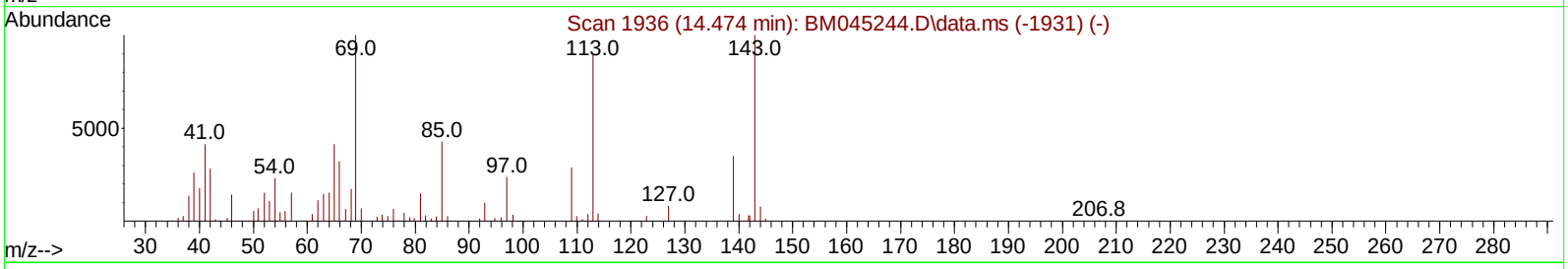
Instrument :
BNA_M
ClientSampleId :
SBLK227

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024







TIC: BM045261.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.006) 17.76 ng/ul

response 34556

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	84.68
41.00	36.50	42.34
42.00	23.30	25.97

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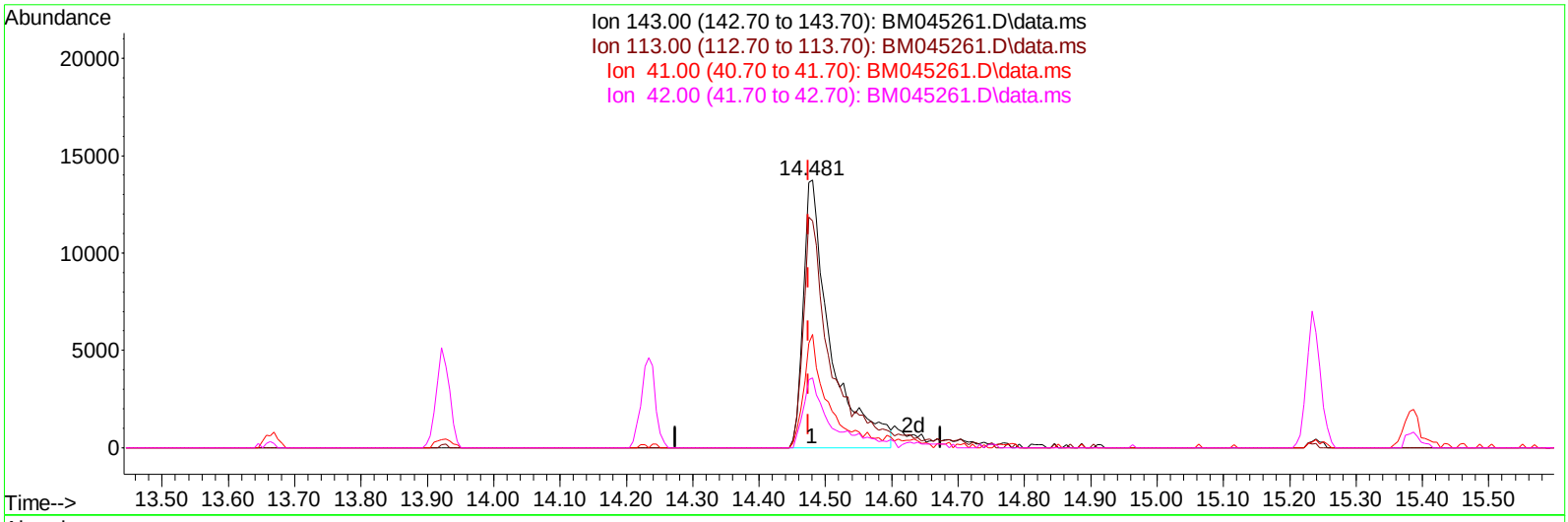

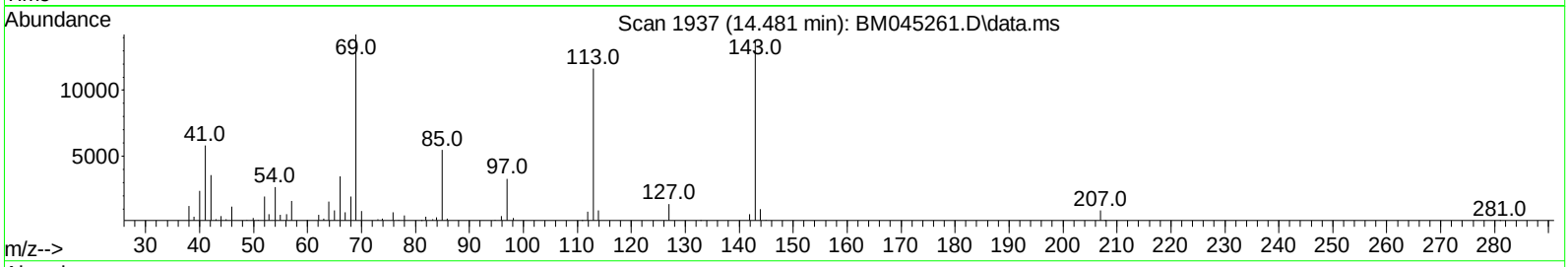

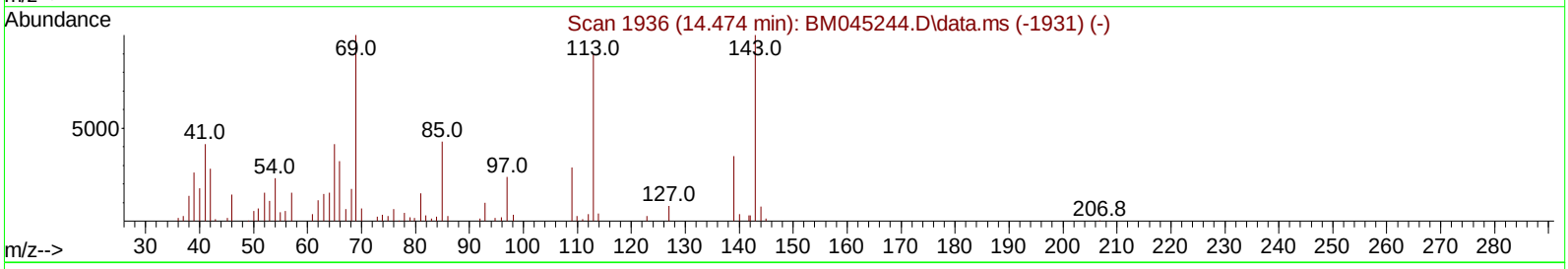

TIC: BM045261.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.481min (+ 0.006) 20.02 ng/ul m

response 38946

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	84.68
41.00	36.50	42.34
42.00	23.30	25.97

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	54562	20.000	ng/ul	0.00
20) Naphthalene-d8	10.351	136	216273	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.233	164	133868	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	269713	20.000	ng/ul	0.00
79) Chrysene-d12	21.209	240	239255	20.000	ng/ul	0.00
88) Perylene-d12	23.403	264	319065	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7207	4.932	ng/uL	0.00
4) Pyridine-d5	3.575	84	96966	24.404	ng/ul	0.00
7) Phenol-d5	6.769	99	119537	25.843	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	81051	29.411	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132	103656	28.604	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	96530	26.661	ng/ul	0.00
21) Nitrobenzene-d5	8.746	128	50077	30.144	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143	53015	30.235	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	88994	27.682	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	138076	26.976	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	307229	32.961	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	335763	30.492	ng/ul	0.00
54) 4-Nitrophenol-d4	14.481	143	38946m	20.021	ng/ul	0.00
60) Fluorene-d10	15.239	176	253104	30.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	33867	21.178	ng/ul	0.00
73) Anthracene-d10	17.092	188	380512	31.361	ng/ul	0.00
81) Pyrene-d10	19.404	212	422484	35.862	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.262	264	499959	32.121	ng/ul	-0.01

Target Compounds Qvalue

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

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