Quantitation Report (Qedit)

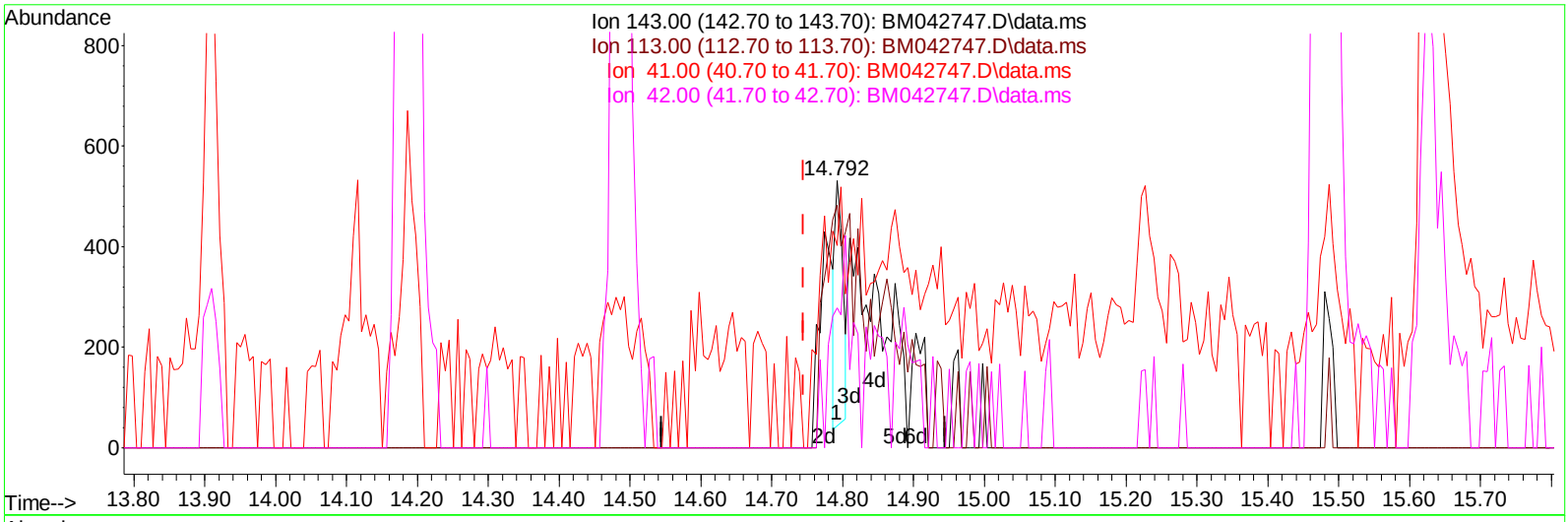
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042747.D
Acq On : 14 Nov 2023 23:11
Operator : MA/JU
Sample : 05057-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

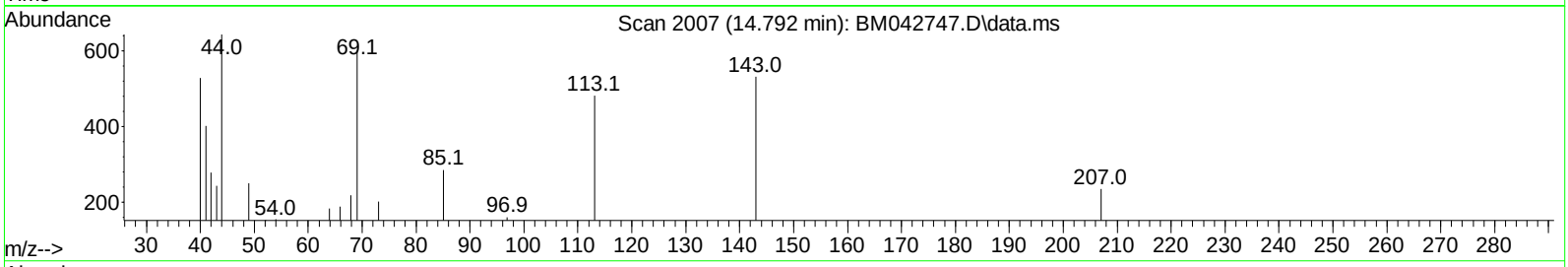
Quant Time: Nov 15 03:35:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 00:02:28 2023
Response via : Initial Calibration

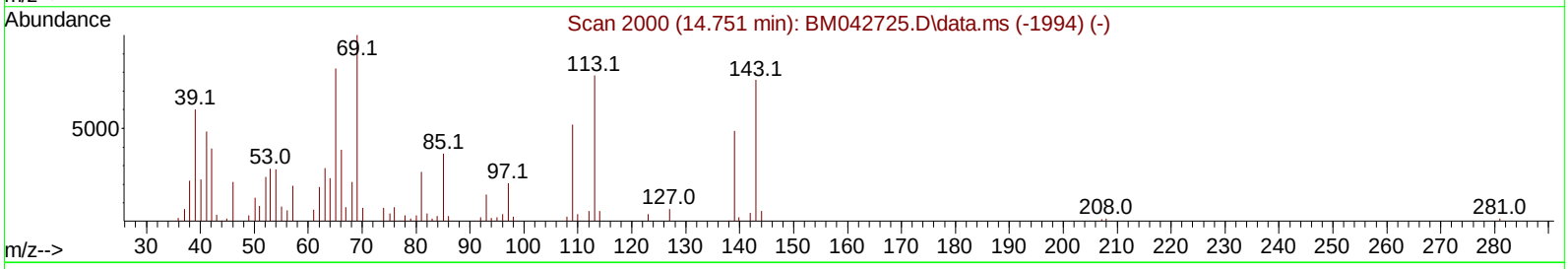
Instrument :
BNA_M
ClientSampleId :
A49X1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042747.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.047) 0.78 ng/ul

response 373

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	90.60
41.00	73.50	75.56
42.00	48.00	52.26

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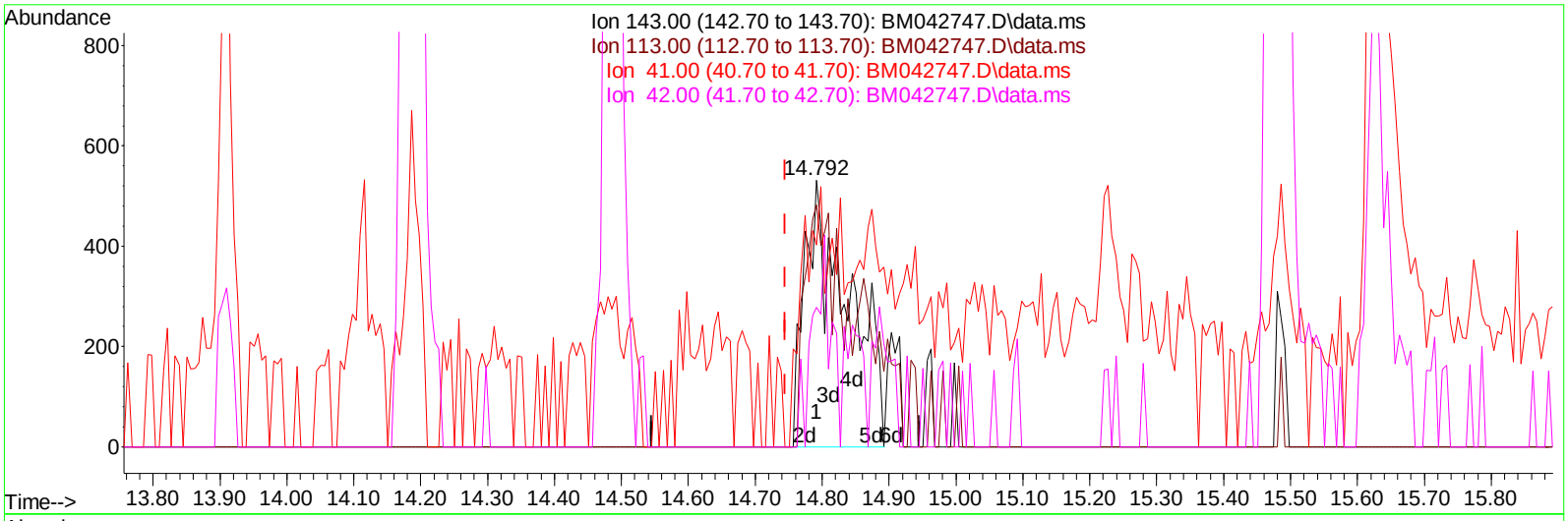

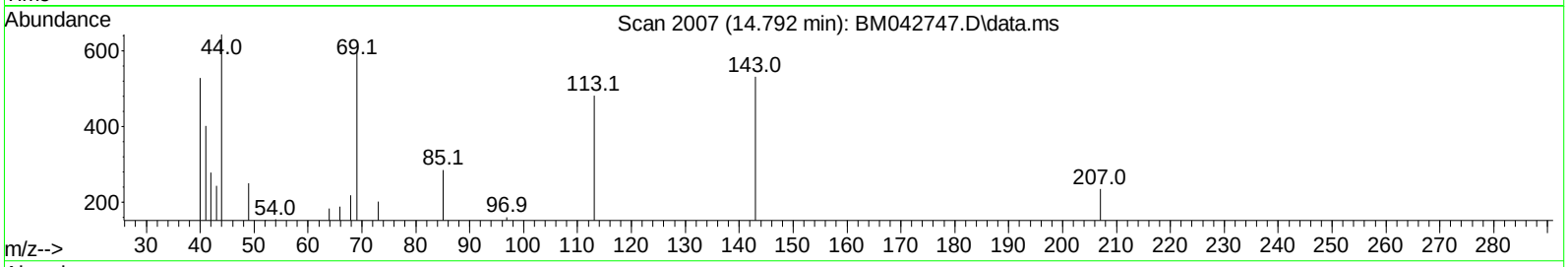

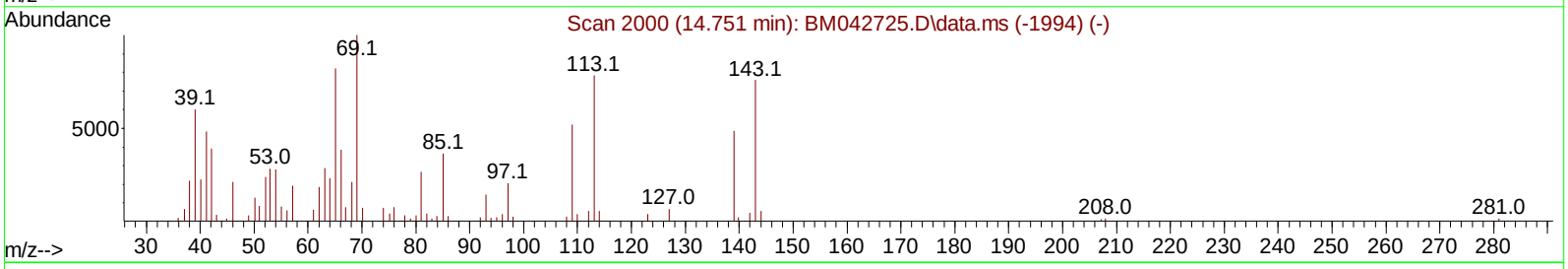

TIC: BM042747.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.047) 5.03 ng/ul m

response 2412

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	90.60
41.00	73.50	75.56
42.00	48.00	52.26

Quantitation Report (QT Reviewed)

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Quant Time: Nov 15 04:39:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	16956	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	69626	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.486	164	44827	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.239	188	99858	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.421	240	101754	20.000	ng/ul	-0.01
88) Perylene-d12	23.785	264	130288	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	3123	5.779	ng/uL	0.00
4) Pyridine-d5	3.622	84	23980	17.840	ng/ul	0.00
7) Phenol-d5	7.004	99	15438	9.355	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	53761	46.362	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	42028	33.006	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	28840	22.195	ng/ul	0.00
21) Nitrobenzene-d5	9.033	128	24553	40.222	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	25557	35.788	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	46177	34.777	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	50559	29.989	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	203685	48.010	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	204850	45.127	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.792	143	2412m	5.032	ng/ul	0.05
60) Fluorene-d10	15.480	176	170528	48.539	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	23655	31.273	ng/ul	-0.01
73) Anthracene-d10	17.339	188	269765	48.204	ng/ul	-0.01
81) Pyrene-d10	19.633	212	390526	58.609	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.632	264	398637	51.151	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.028	94	4291	2.614	ng/ul	97

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

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