Quantitation Report (Qedit)

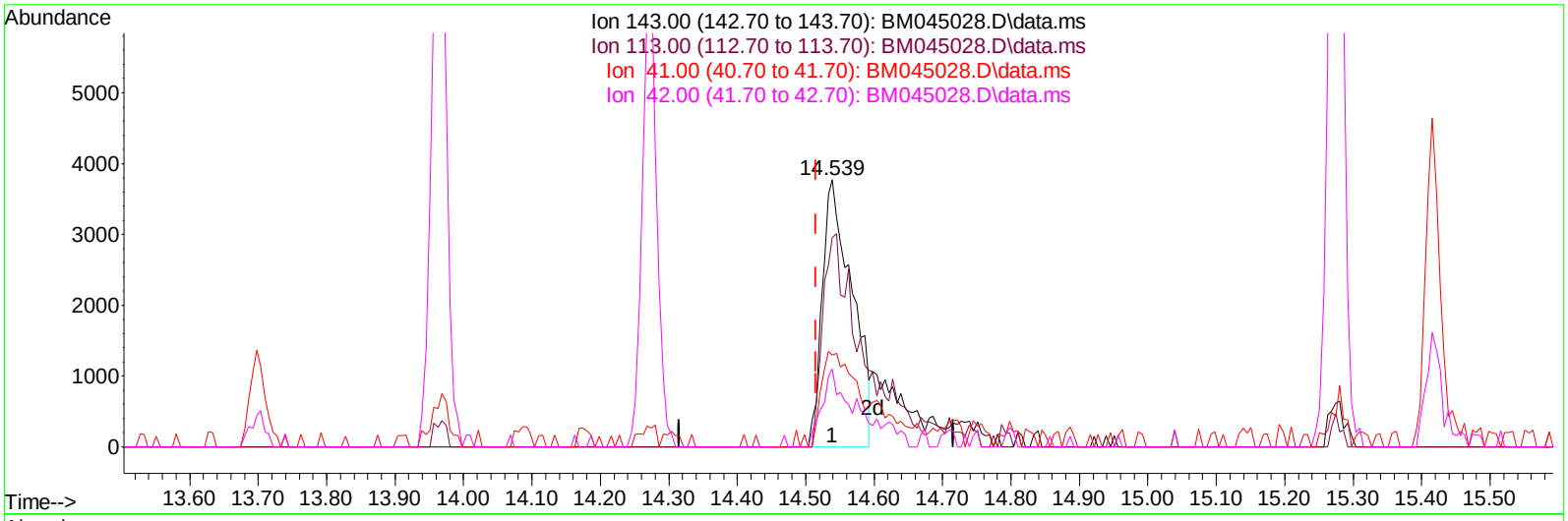
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
Data File : BM045028.D
Acq On : 08 Apr 2024 04:07
Operator : MA/JU
Sample : P1970-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

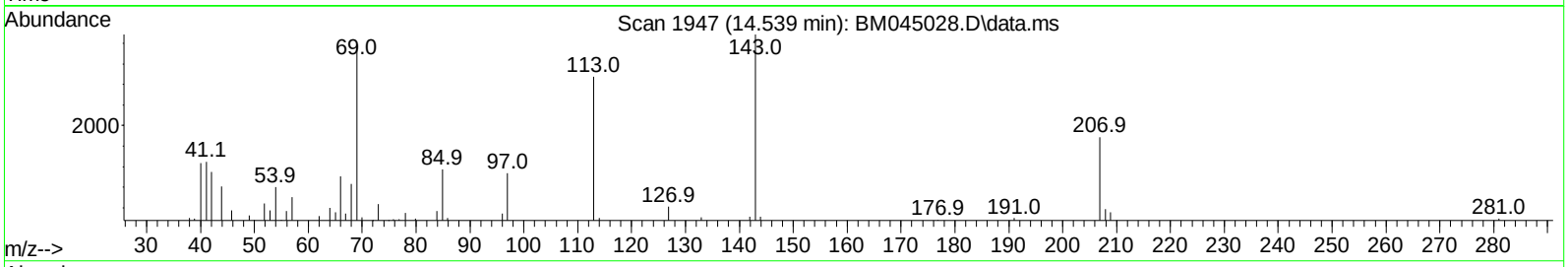
Quant Time: Apr 08 05:21:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 05:01:54 2024
Response via : Initial Calibration

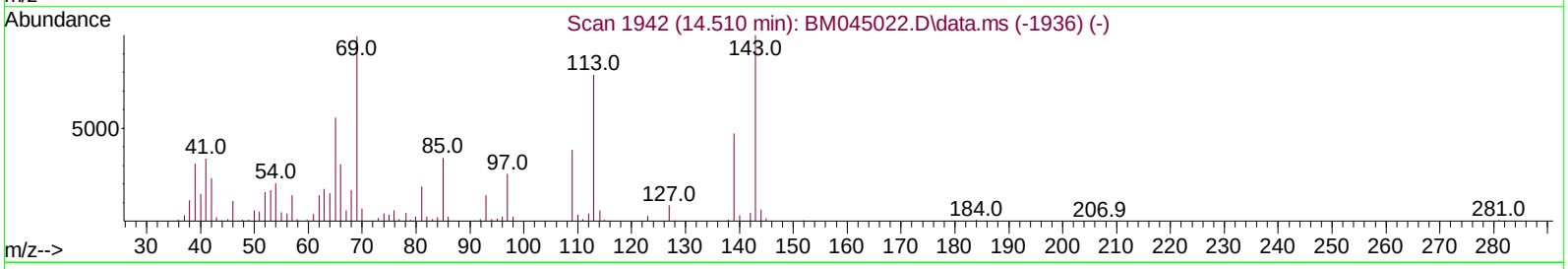
Instrument :
BNA_M
ClientSampleId :
C0AM3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024







TIC: BM045028.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.024) 3.28 ng/ul

response 11392

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	78.36
41.00	36.50	34.40
42.00	23.30	29.05#

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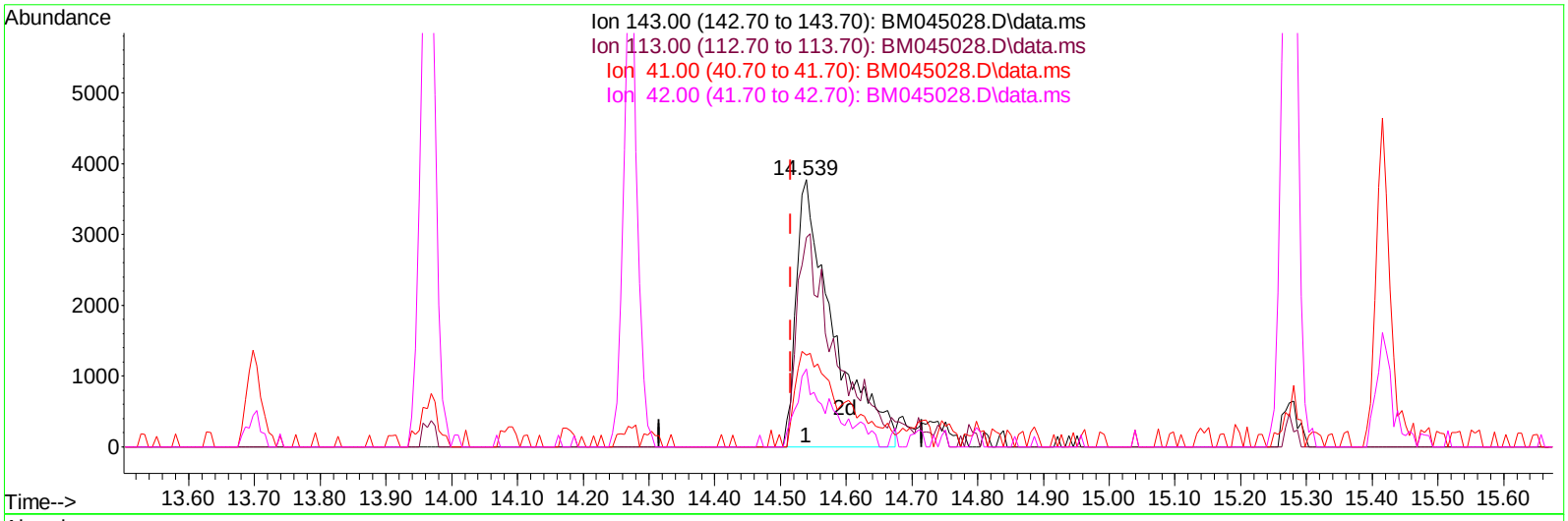

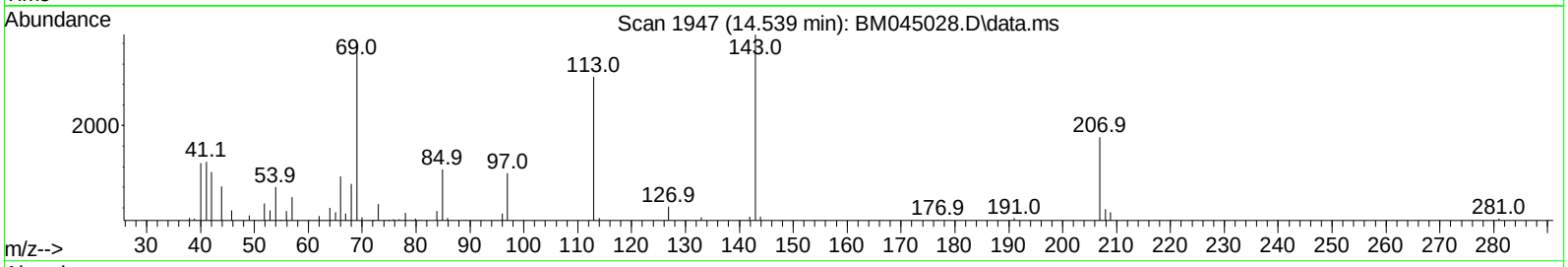

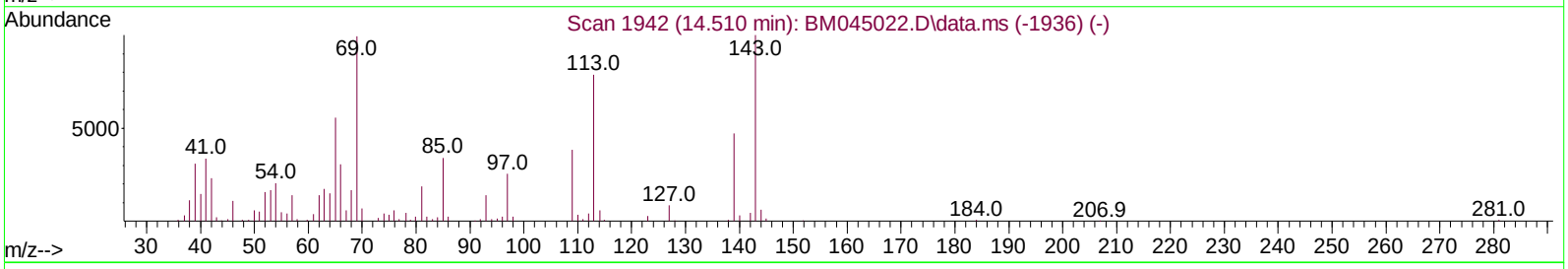

TIC: BM045028.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.539min (+ 0.024) 4.24 ng/ul m

response 14718

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	78.36
41.00	36.50	34.40
42.00	23.30	29.05#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	82389	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	364075	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.274	164	238833	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	521485	20.000	ng/ul	-0.01
79) Chrysene-d12	21.239	240	487749	20.000	ng/ul	-0.01
88) Perylene-d12	23.456	264	583715	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	9879	4.478	ng/uL	0.00
4) Pyridine-d5	3.622	84	29119	4.853	ng/ul	0.01
7) Phenol-d5	6.810	99	44264	6.337	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	139788	33.592	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	147924	27.033	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	87377	15.982	ng/ul	0.00
21) Nitrobenzene-d5	8.786	128	97394	34.826	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	104513	35.407	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	165830	30.642	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.557	131	192972	22.396	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	589375	35.442	ng/ul	-0.01
49) Acenaphthylene-d8	13.963	160	713999	36.344	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.539	143	14718m	4.241	ng/ul	0.02
60) Fluorene-d10	15.274	176	548849	37.021	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.415	200	73048	23.625	ng/ul	-0.01
73) Anthracene-d10	17.133	188	945478	40.303	ng/ul	0.00
81) Pyrene-d10	19.439	212	1097578	45.701	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.321	264	1143729	40.166	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	11318	4.912	ng/uL	96

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

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