Quantitation Report (Qedit)

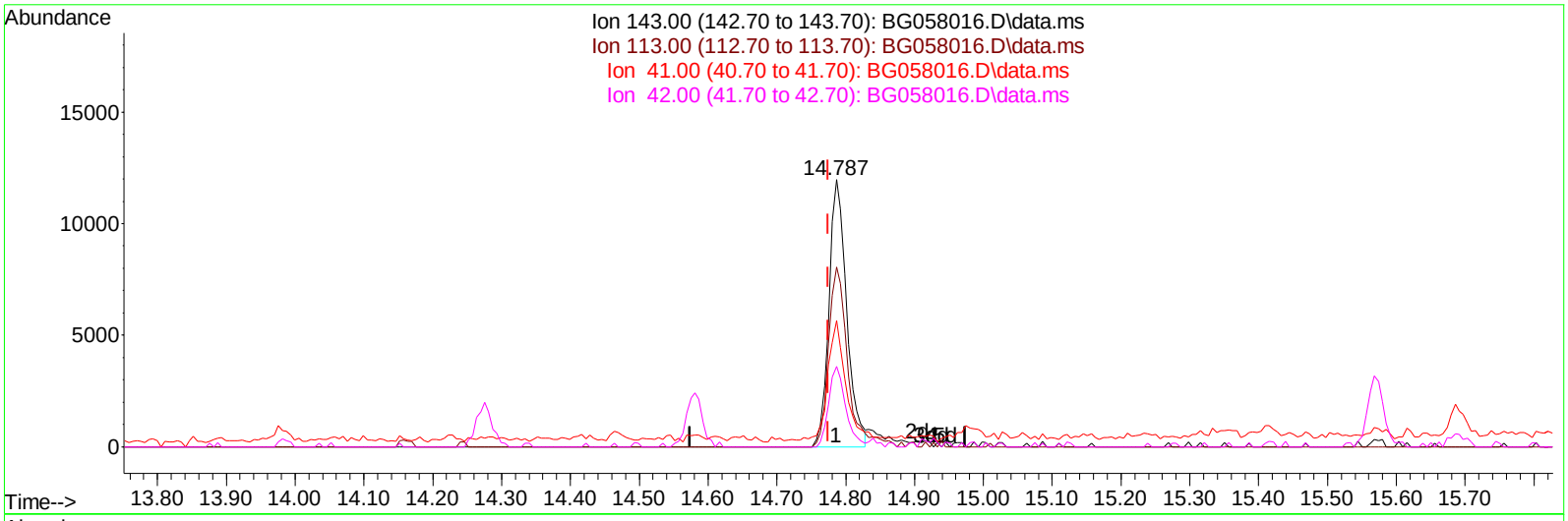
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG058016.D
Acq On : 5 Jul 2023 11:45
Operator : CG/JU
Sample : 03248-18
Misc :
ALS Vial : 75 Sample Multiplier: 1

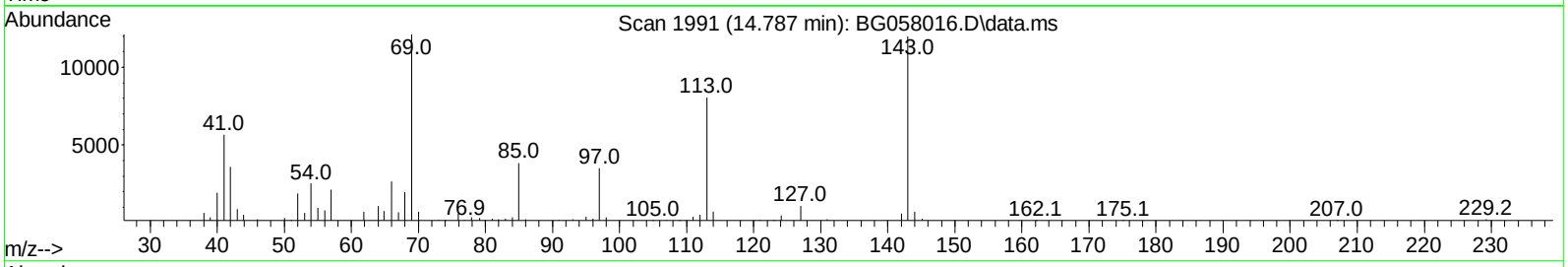
Quant Time: Jul 05 12:26:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration

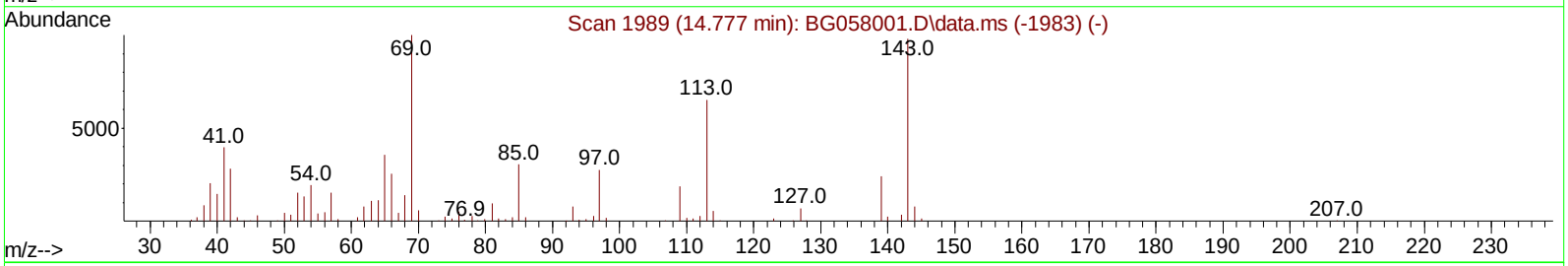
Instrument :
BNA_G
ClientSampleId :
DCGE3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BG058016.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.787min (+ 0.012) 11.14 ng/ul

response 21331

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	67.42
41.00	40.50	47.38
42.00	27.50	30.13

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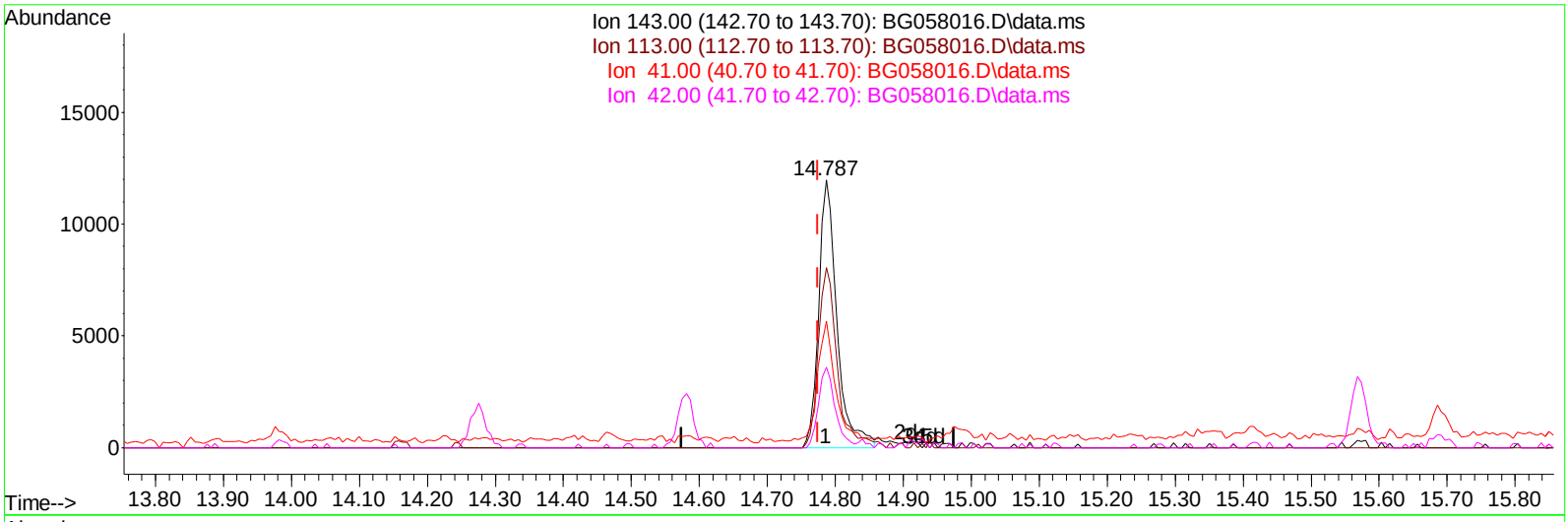

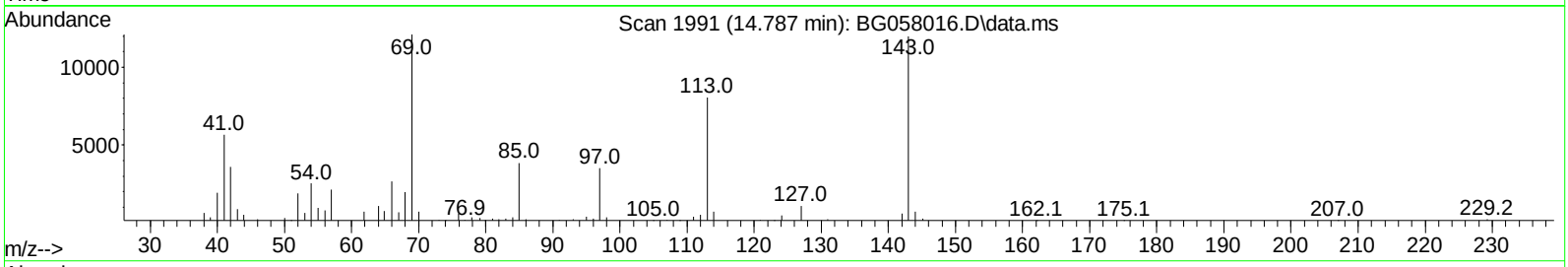

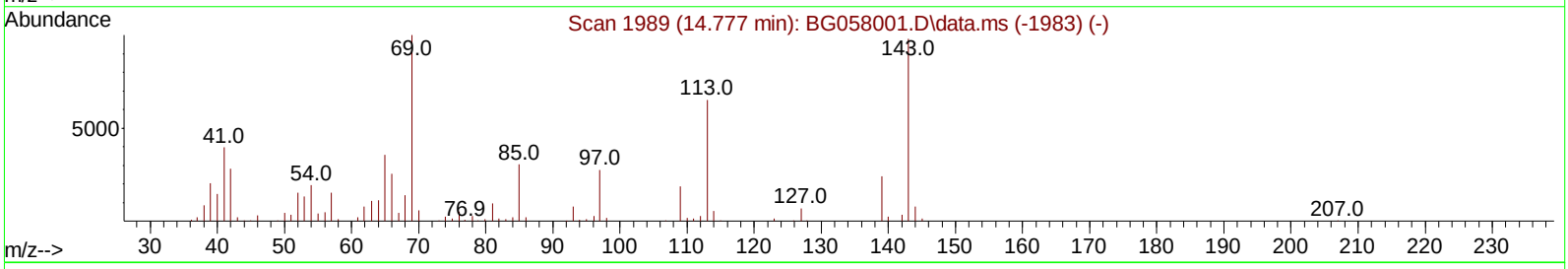

TIC: BG058016.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.787min (+ 0.012) 11.68 ng/ul m

response 22360

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.40	67.42
41.00	40.50	47.38
42.00	27.50	30.13

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	45029	20.000	ng/ul	0.00
20) Naphthalene-d8	10.750	136	204611	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	137350	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.325	188	290956	20.000	ng/ul	0.00
79) Chrysene-d12	21.579	240	239764	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	282852	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.382	96	4311	3.352	ng/uL	0.00
4) Pyridine-d5	3.805	84	4908	1.257	ng/ul	0.02
7) Phenol-d5	7.113	99	89364	19.433	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.272	67	59758	21.564	ng/ul	0.00
11) 2-Chlorophenol-d4	7.477	132	70033	22.081	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	48307	13.922	ng/ul	0.01
21) Nitrobenzene-d5	9.105	128	38797	23.264	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	41313	23.571	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.374	165	74030	22.018	ng/ul	0.01
31) 4-Chloroaniline-d4	10.885	131	40845	8.012	ng/ul	0.00
46) Dimethylphthalate-d6	13.982	166	237658	21.930	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	280974	23.759	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	22360m	11.678	ng/ul	0.01
60) Fluorene-d10	15.574	176	211387	22.968	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.691	200	22969	14.538	ng/ul	0.01
73) Anthracene-d10	17.425	188	270904	20.065	ng/ul	0.01
81) Pyrene-d10	19.710	212	380091	25.171	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.534	264	364997	25.328	ng/ul	0.02
Target Compounds						Qvalue
80) Fluoranthene	19.375	202	19815	1.132	ng/ul#	90
90) Benzo(b)fluoranthene	23.735	252	24420	1.394	ng/ul#	92

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

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