Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057342.D
Acq On : 8 May 2023 22:58
Operator : CG/JU
Sample : 02609-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 09 00:12:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JREE5

Manual IntegrationsAPPROVED

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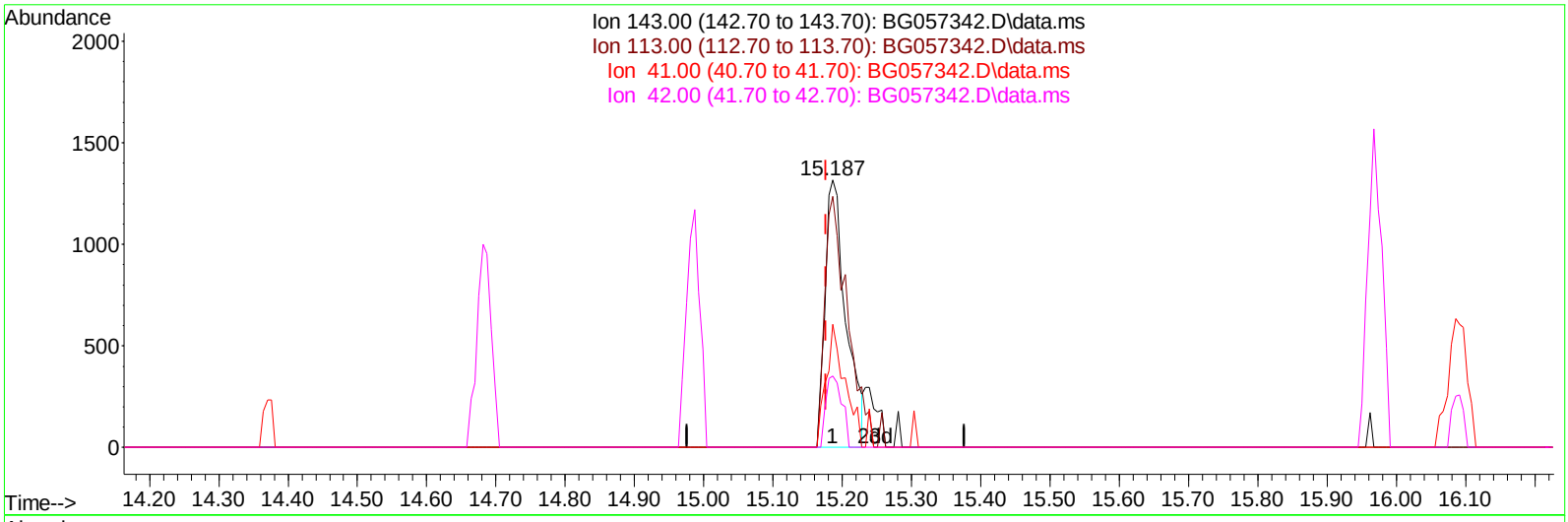
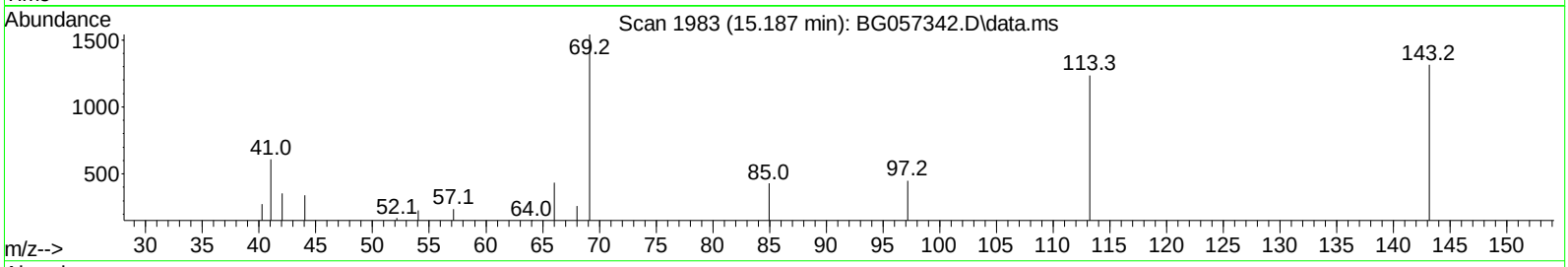
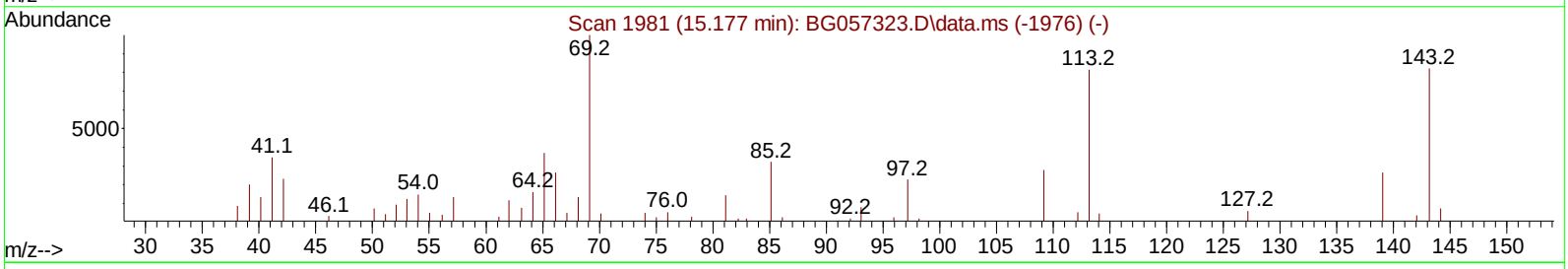
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BG057342.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.187min (+ 0.009) 3.72 ng/ul

response 2737

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	94.00
41.00	44.40	46.12
42.00	28.40	26.82

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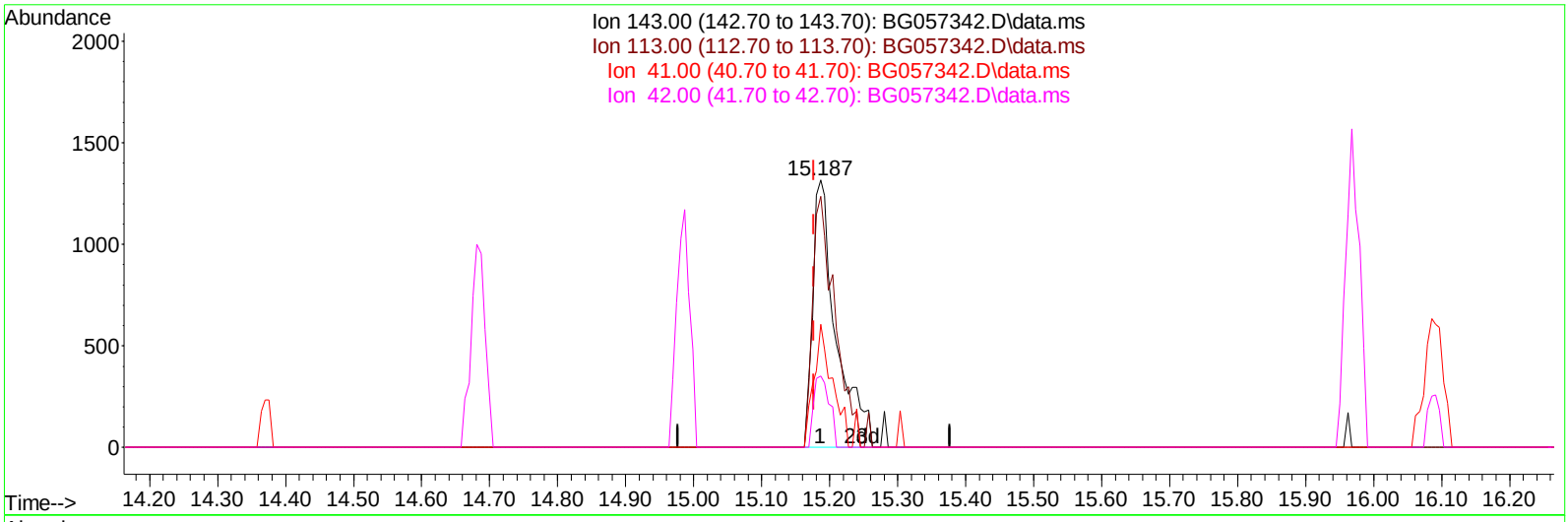

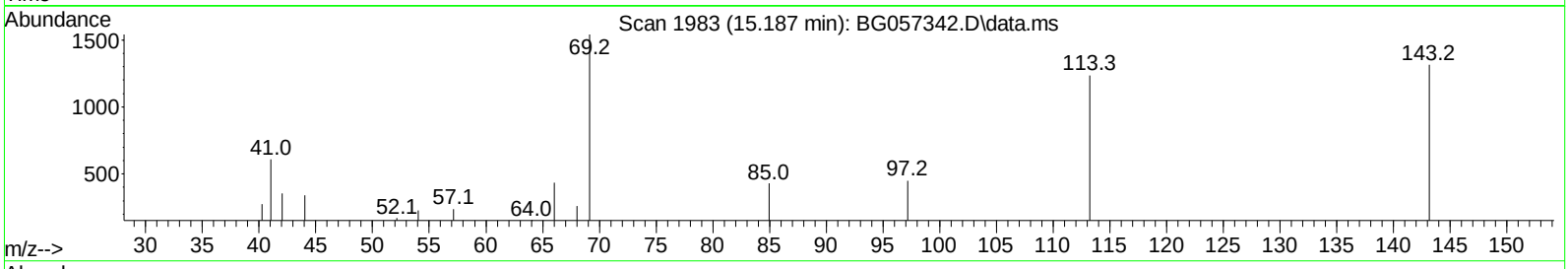

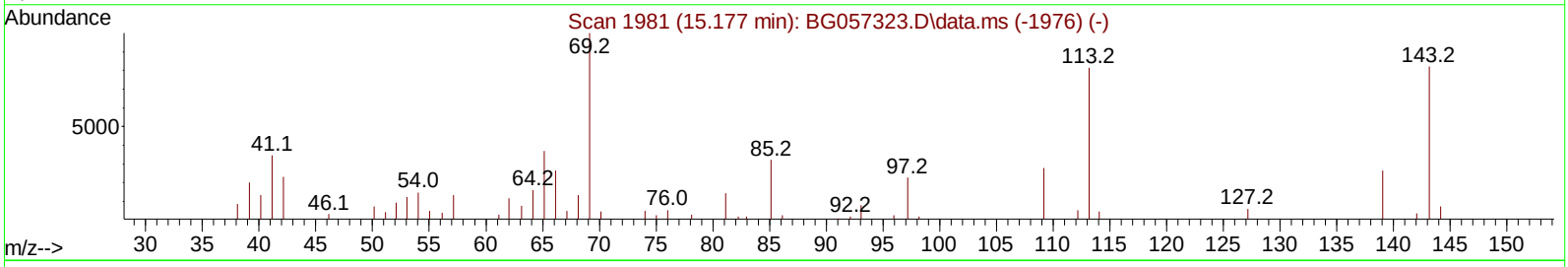

TIC: BG057342.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.187min (+ 0.009) 4.27 ng/ul m

response 3140

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	94.00
41.00	44.40	46.12
42.00	28.40	26.82

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.372	152	17815	20.000	ng/ul	0.00
20) Naphthalene-d8	11.210	136	76940	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.987	164	63758	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.724	188	159877	20.000	ng/ul	0.00
79) Chrysene-d12	22.042	240	149083	20.000	ng/ul	0.00
88) Perylene-d12	25.555	264	152504	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.649	96	1301	3.214	ng/uL	0.00
4) Pyridine-d5	4.107	84	2943	2.306	ng/ul	0.02
7) Phenol-d5	7.515	99	7801	4.630	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.679	67	20867	21.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.902	132	20733	18.674	ng/ul	0.00
15) 4-Methylphenol-d8	9.071	113	15168	11.845	ng/ul	0.00
21) Nitrobenzene-d5	9.547	128	14037	22.909	ng/ul	0.00
24) 2-Nitrophenol-d4	10.275	143	16129	22.556	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.828	165	29480	21.369	ng/ul	0.00
31) 4-Chloroaniline-d4	11.339	131	12518	6.846	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	123719	24.489	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	133559	23.522	ng/ul	0.00
54) 4-Nitrophenol-d4	15.187	143	3140m	4.270	ng/ul	0.00
60) Fluorene-d10	15.968	176	110583	23.497	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.091	200	19226	20.297	ng/ul	0.00
73) Anthracene-d10	17.824	188	200942	27.535	ng/ul	0.00
81) Pyrene-d10	20.092	212	247059	27.919	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.308	264	225010	28.960	ng/ul	0.00

Target Compounds Qvalue

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

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