Quantitation Report (Qedit)

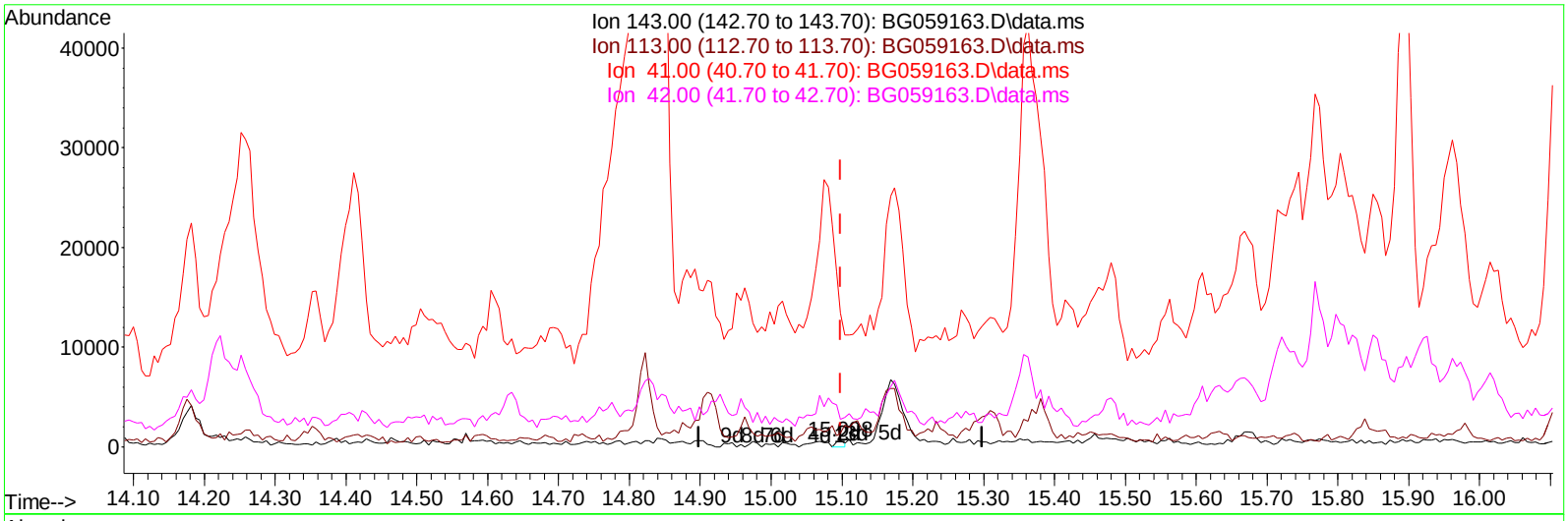
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

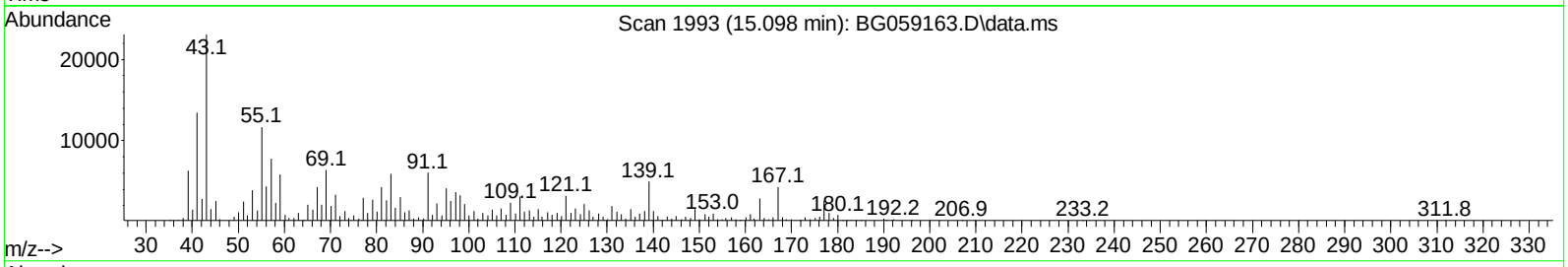
Quant Time: Sep 23 00:15:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

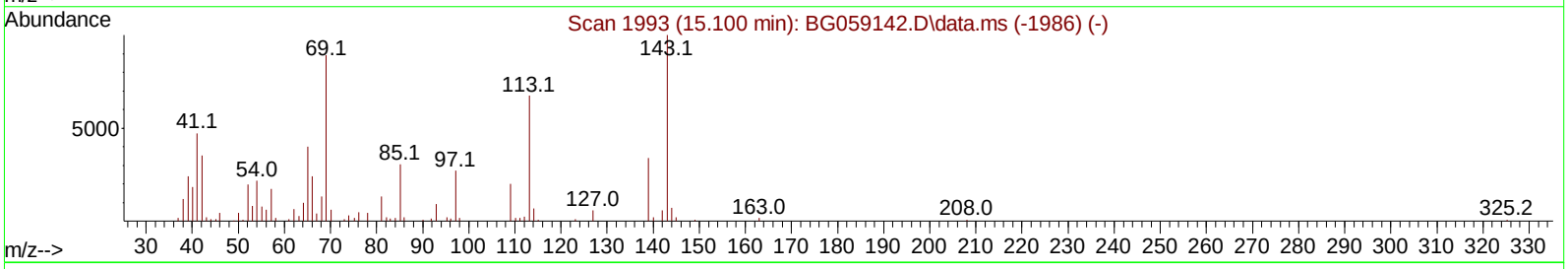
Instrument :
BNA_G
ClientSampleId :
BBKJ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023







TIC: BG059163.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.098min (+ 0.000) 0.42 ng/ul

response 524

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	230.35#
41.00	52.00	2225.21#
42.00	40.70	459.37#

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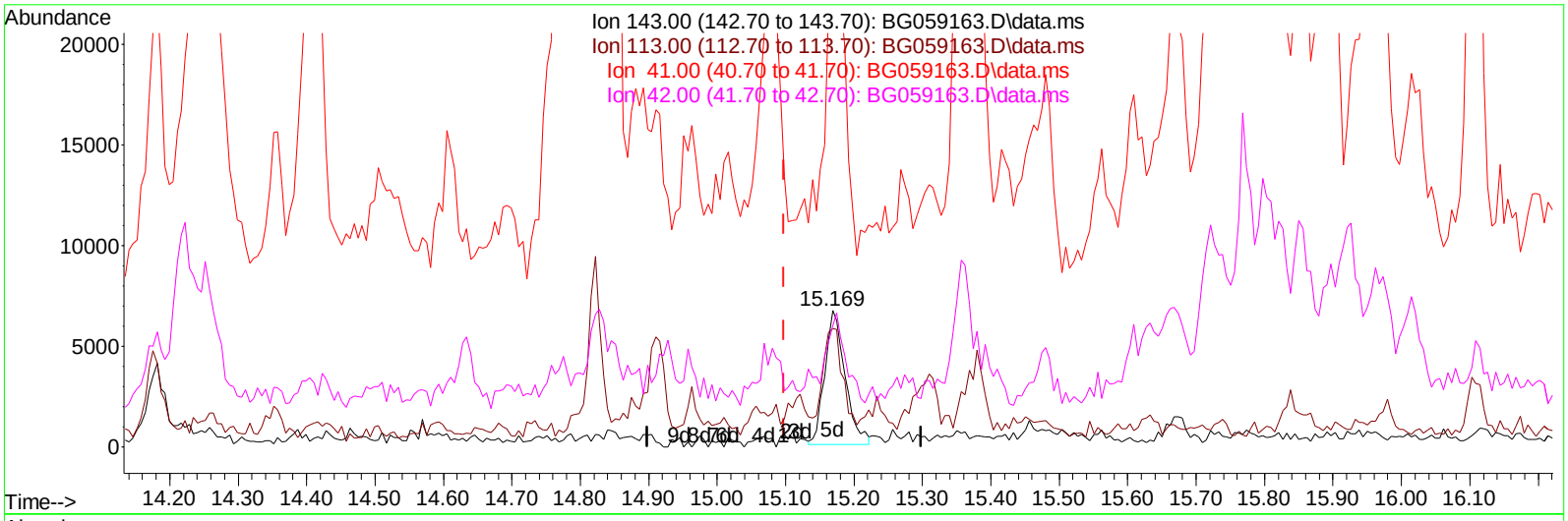

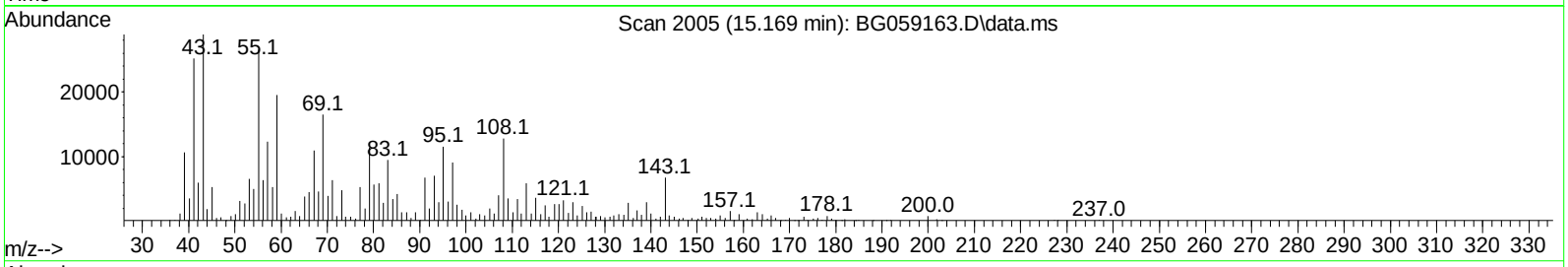

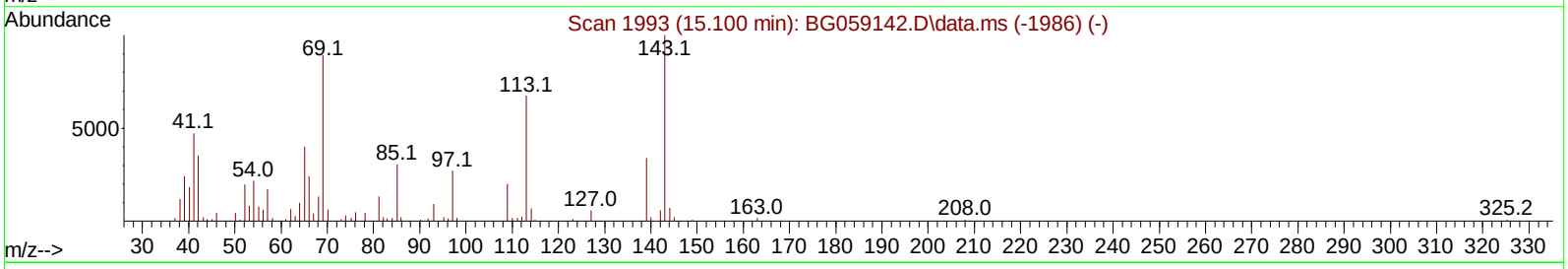

TIC: BG059163.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.169min (+ 0.071) 11.25 ng/ul m

response 13871

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	86.67#
41.00	52.00	372.30#
42.00	40.70	89.24#

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059163.D
Acq On : 22 Sep 2023 14:33
Operator : MA/JU
Sample : 04429-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 23 04:38:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BBKJ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/23/2023
Supervised By :mohammad ahmed 09/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	27259	20.000	ng/ul	0.00
20) Naphthalene-d8	11.150	136	136288	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.928	164	87882	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.683	188	168181	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.002	240	144699	20.000	ng/ul	# 0.00
88) Perylene-d12	25.562	264	166757	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	3690	5.299	ng/uL	0.00
4) Pyridine-d5	4.046	84	35068	17.164	ng/ul	0.00
7) Phenol-d5	7.431	99	35887	13.389	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.619	67	85388	51.912	ng/ul	0.00
11) 2-Chlorophenol-d4	7.818	132	87899	44.439	ng/ul	0.00
15) 4-Methylphenol-d8	9.011	113	64725	30.321	ng/ul	0.03
21) Nitrobenzene-d5	9.499	128	52163	49.600	ng/ul	0.00
24) 2-Nitrophenol-d4	10.216	143	57215	53.855	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.768	165	104387	51.756	ng/ul	0.03
31) 4-Chloroaniline-d4	11.297	131	51729	16.433	ng/ul	0.01
46) Dimethylphthalate-d6	14.328	166	334123	49.435	ng/ul	0.00
49) Acenaphthylene-d8	14.634	160	405303	49.249	ng/ul	0.00
54) 4-Nitrophenol-d4	15.169	143	13871m	11.249	ng/ul	0.07
60) Fluorene-d10	15.921	176	301749	48.774	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	67617	70.718	ng/ul	0.01
73) Anthracene-d10	17.777	188	417542	54.564	ng/ul	0.00
81) Pyrene-d10	20.051	212	484718	57.311	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.316	264	436648	53.625	ng/ul	0.02
Target Compounds						Qvalue
12) 2-Chlorophenol	7.854	128	8330	4.128	ng/ul	97
13) 2-Methylphenol	8.741	108	55813	27.299	ng/ul	94
18) 4-Methylphenol	9.076	108	45553	20.791	ng/ul	85
30) Naphthalene	11.203	128	46652	6.397	ng/ul	97
36) 2-Methylnaphthalene	12.783	142	25854	5.308	ng/ul	98
37) 1-Methylnaphthalene	13.001	142	17000	3.455	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	13.118	216	6649	2.581	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.447	196	7297	4.010	ng/ul	87
43) 1,1'-Biphenyl	13.764	154	74856	10.671	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.509	232	29181	17.323	ng/ul#	88
59) Diethylphthalate	15.721	149	721909	106.126	ng/ul	100
67) N-Nitrosodiphenylamine	16.179	169	8626	1.926	ng/ul	95
71) Pentachlorophenol	17.307	266	47550	39.058	ng/ul	98
78) Di-n-butylphthalate	18.594	149	52849	5.366	ng/ul#	91

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

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