Quantitation Report (Qedit)

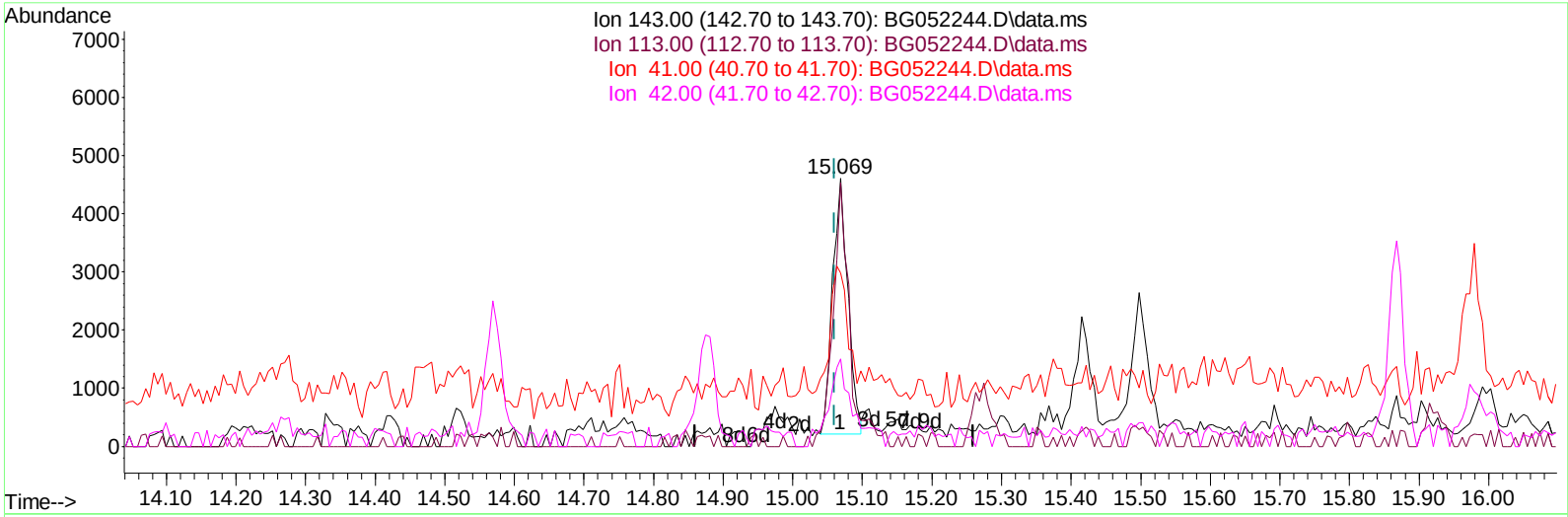
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
Data File : BG052244.D
Acq On : 2 Feb 2022 00:44
Operator : CG/JU
Sample : N1307-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

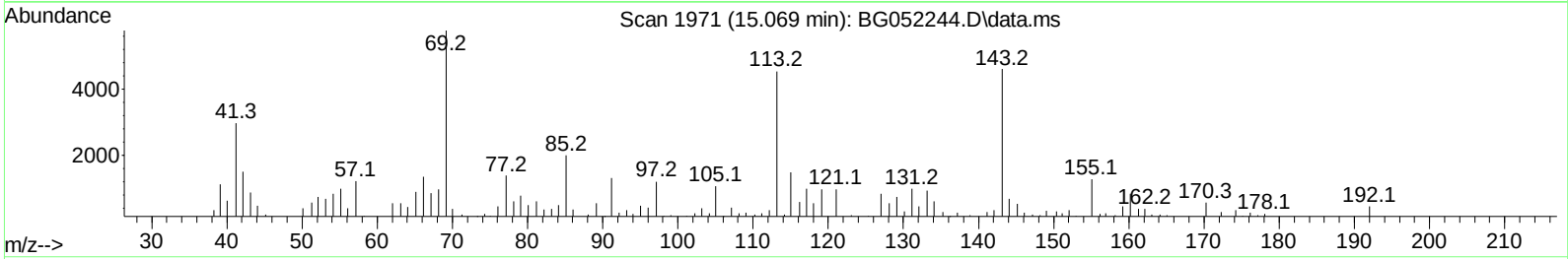
Quant Time: Feb 02 02:49:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
Response via : Initial Calibration

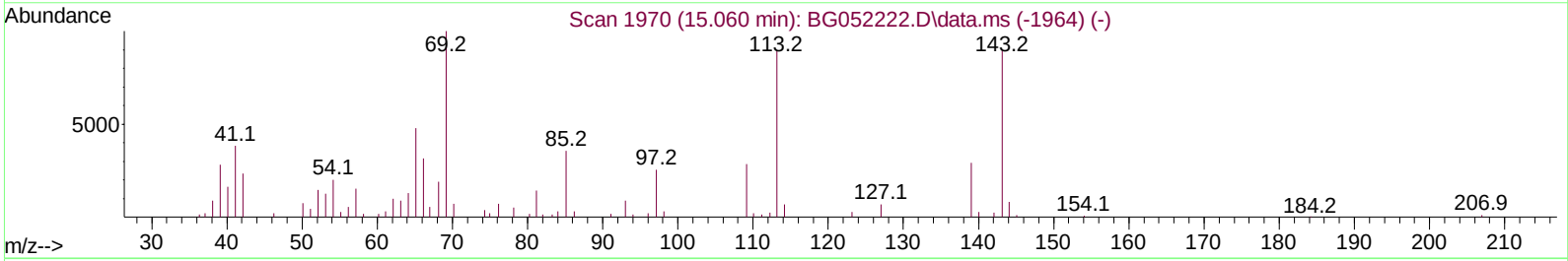
Instrument :
BNA_G
ClientSampleId :
C0Q37

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :mohammad ahmed 02/04/2022







TIC: BG052244.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.009) 6.74 ng/ul

response 6831

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	98.55#
41.00	44.40	64.70#
42.00	29.70	32.70

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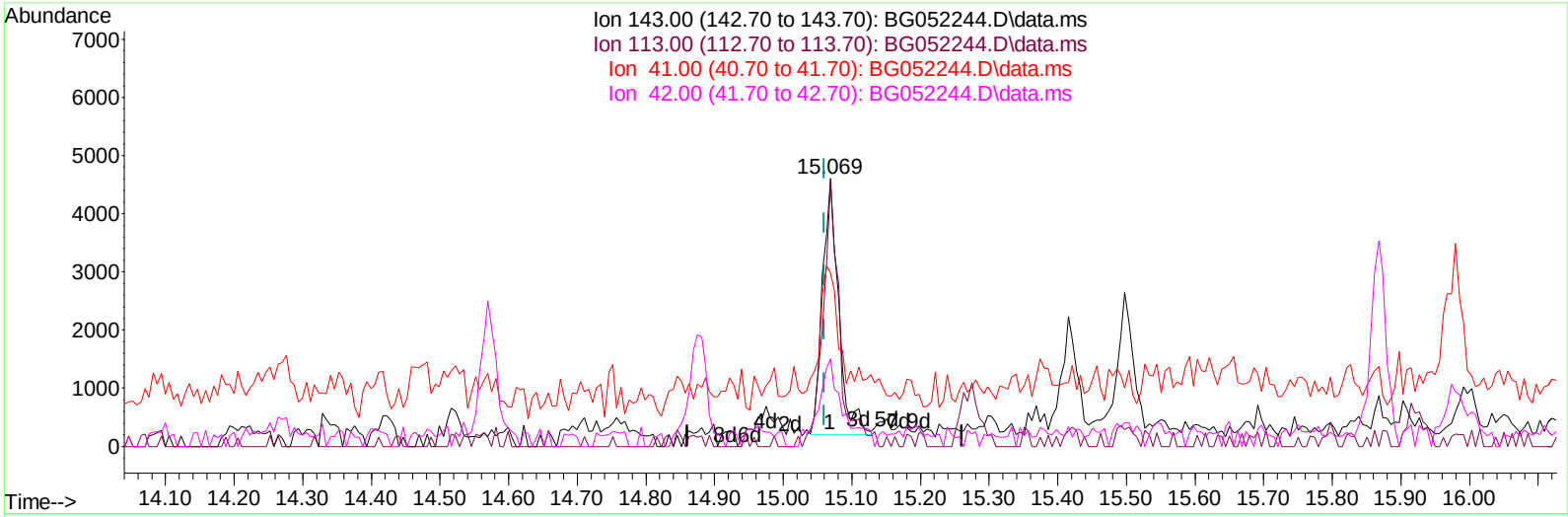

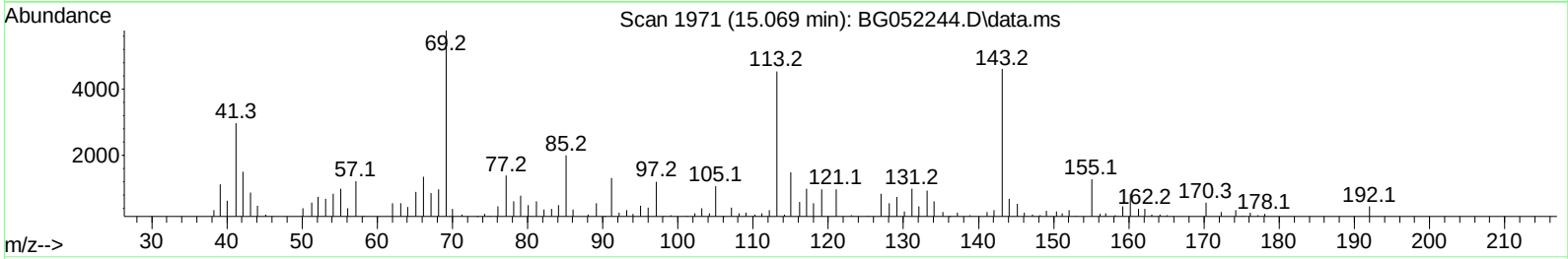

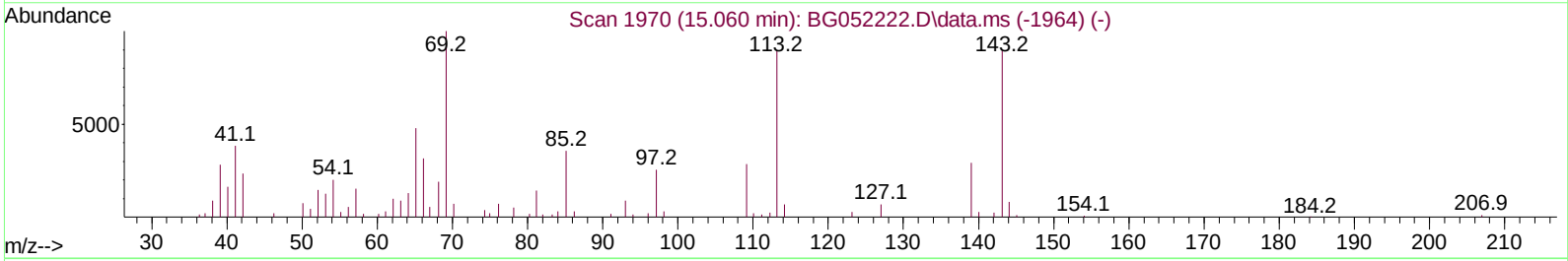

TIC: BG052244.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.069min (+ 0.009) 7.18 ng/ul m

response 7276

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	98.55#
41.00	44.40	64.70#
42.00	29.70	32.70

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.237	152	30232	20.000	ng/ul		0.00
20) Naphthalene-d8	11.074	136	125021	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.875	164	85124	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.636	188	184571	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.942	240	181859	20.000	ng/ul	#	0.00
88) Perylene-d12	25.414	264	191152	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.561	96	2861	3.818	ng/uL		0.00
4) Pyridine-d5	3.990	84	26542	11.387	ng/ul		0.00
7) Phenol-d5	7.379	99	17297	6.290	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.538	67	48832	29.230	ng/ul		0.00
11) 2-Chlorophenol-d4	7.761	132	43970	22.946	ng/ul		0.00
15) 4-Methylphenol-d8	8.936	113	31130	14.918	ng/ul		0.00
21) Nitrobenzene-d5	9.406	128	31269	30.717	ng/ul		0.00
24) 2-Nitrophenol-d4	10.134	143	32568	29.278	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.686	165	57937	26.717	ng/ul		0.00
31) 4-Chloroaniline-d4	11.198	131	63300	23.012	ng/ul		0.00
46) Dimethylphthalate-d6	14.270	166	223556	33.411	ng/ul		0.00
49) Acenaphthylene-d8	14.575	160	268002	32.135	ng/ul		0.00
54) 4-Nitrophenol-d4	15.069	143	7276m	7.180	ng/ul		0.00
60) Fluorene-d10	15.868	176	187236	31.941	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	89245	78.321	ng/ul		0.00
73) Anthracene-d10	17.730	188	305152	35.069	ng/ul		0.00
81) Pyrene-d10	20.003	212	343150	31.484	ng/ul		0.00
92) Benzo(a)pyrene-d12	25.173	264	351092	34.573	ng/ul		0.00
Target Compounds							Qvalue
30) Naphthalene	11.127	128	8069	1.180	ng/ul	#	86
37) 1-Methylnaphthalene	12.936	142	19655	3.983	ng/ul	#	98
41) 2,4,6-Trichlorophenol	13.318	196	7736	4.229	ng/ul	#	94
42) 2,4,5-Trichlorophenol	13.389	196	31108	15.787	ng/ul		97
43) 1,1'-Biphenyl	13.712	154	28693	4.300	ng/ul	#	91
56) Dibenzofuran	15.274	168	20902	2.634	ng/ul		98
58) 2,3,4,6-Tetrachlorophenol	15.503	232	155479	90.140	ng/ul		88
61) Fluorene	15.921	166	33436	5.078	ng/ul		98
71) Pentachlorophenol	17.313	266	2744340	2285.744	ng/ul		94
72) Phenanthrene	17.671	178	16578	1.705	ng/ul	#	90

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

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