Quantitation Report (Qedit)

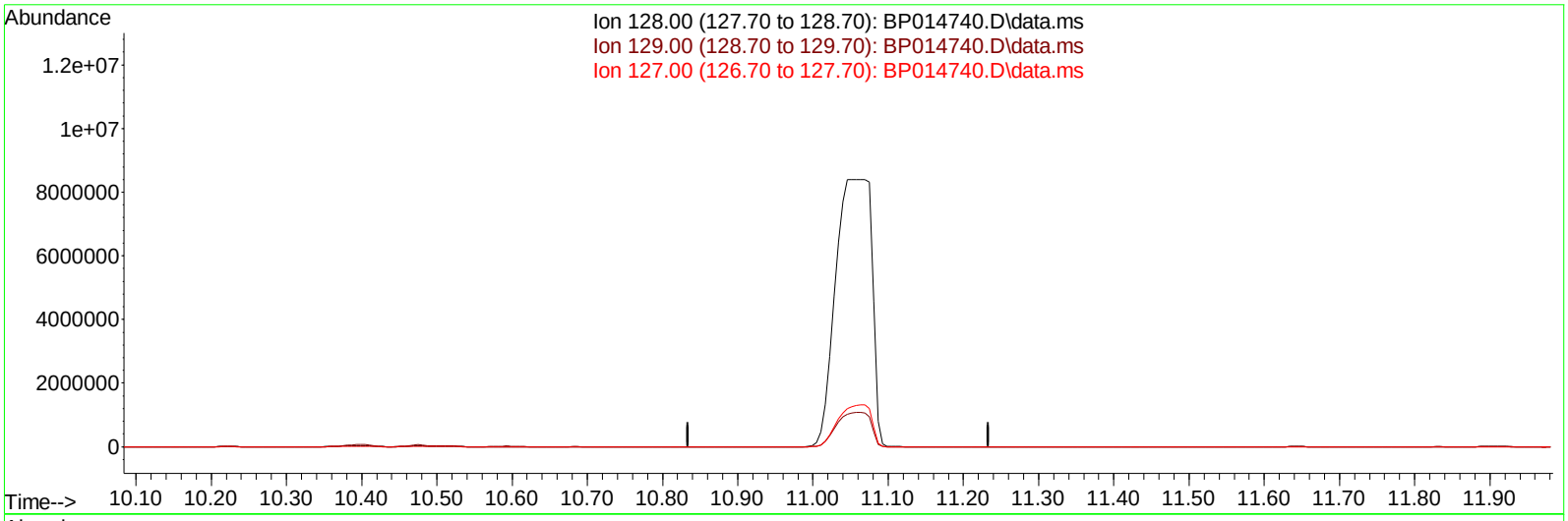
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014740.D
Acq On : 19 Apr 2023 21:10
Operator : CG/JU
Sample : 02296-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

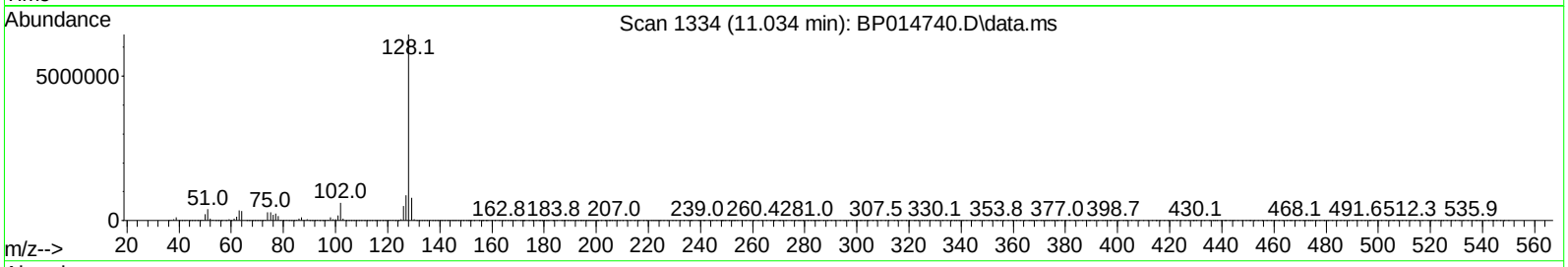
Quant Time: Apr 20 02:36:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

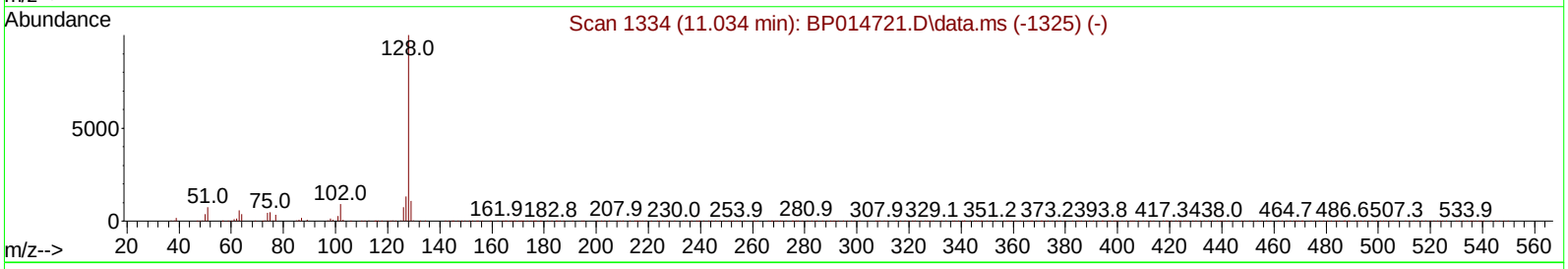
Instrument :
BNA_P
ClientSampleId :
DCBL2

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023







TIC: BP014740.D\data.ms

(30) Naphthalene

11.034min (-11.034) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.00	0.00#
0.00	0.00	0.00

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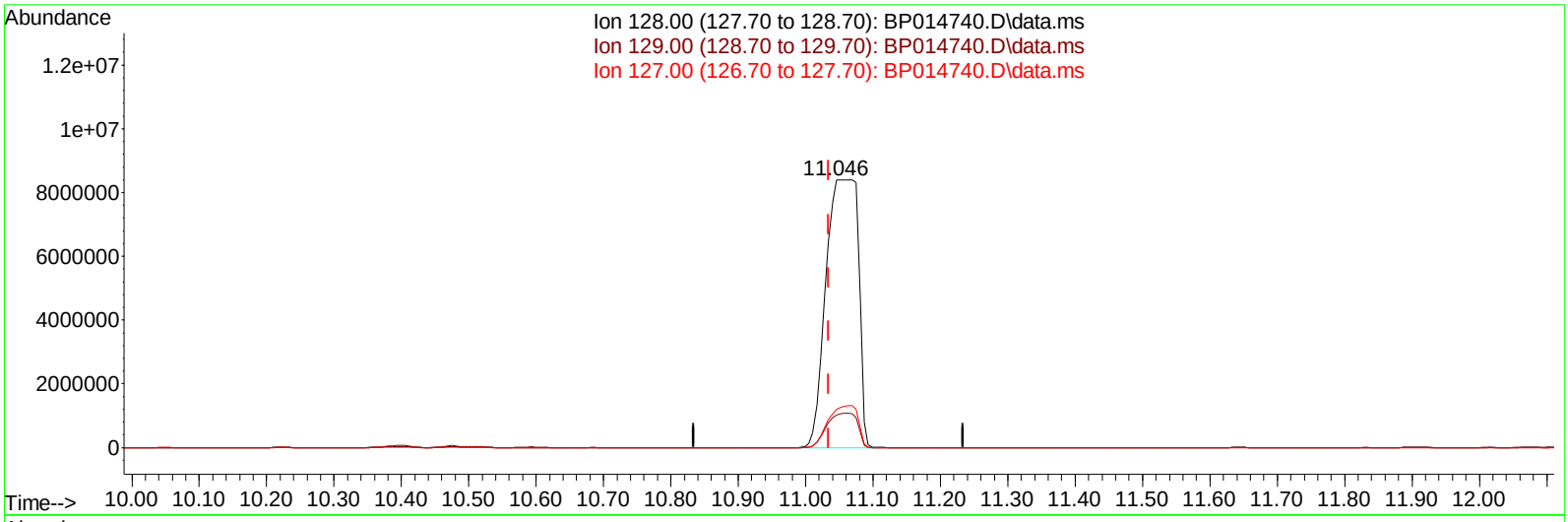

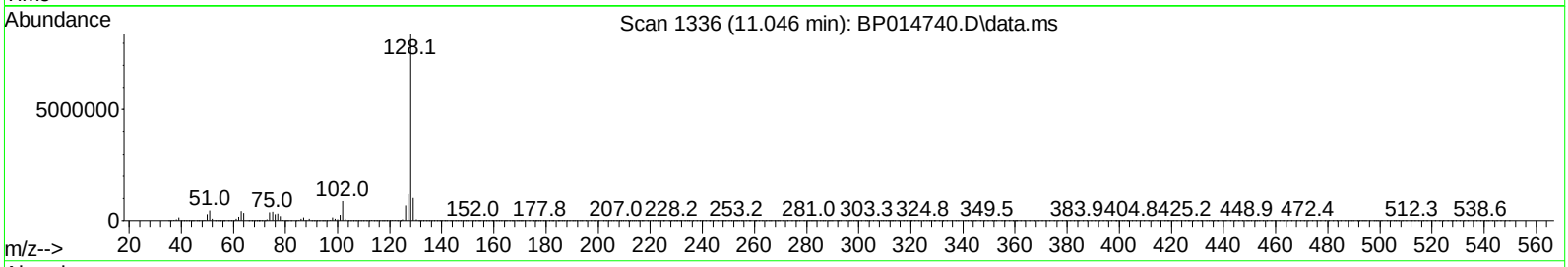

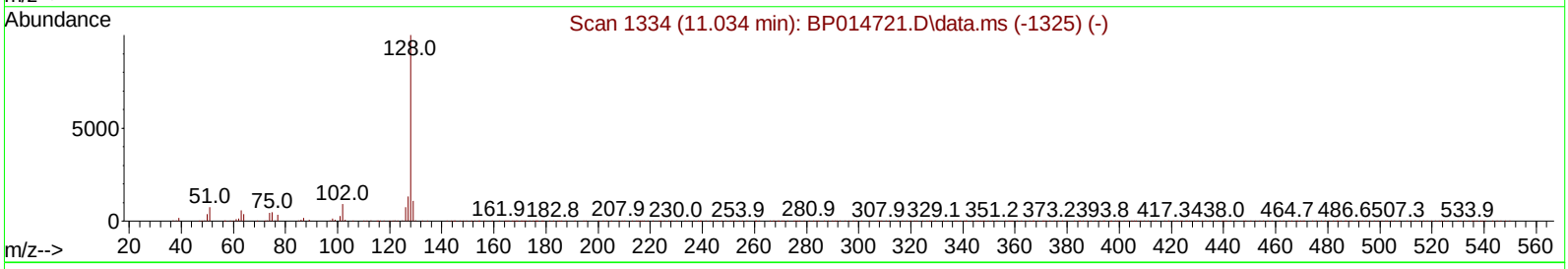

TIC: BP014740.D\data.ms

(30) Naphthalene

11.046min (+ 0.012) 537.98 ng/ul m

response 28036842

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	12.28
127.00	13.00	14.22
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	223689	20.000	ng/ul	0.00
20) Naphthalene-d8	10.993	136	929890	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.787	164	567943	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.534	188	1198393	20.000	ng/ul	0.00
79) Chrysene-d12	21.604	240	1145744	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	1288136	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	22072	3.922	ng/uL	0.00
4) Pyridine-d5	3.917	84	129512	8.452	ng/ul	0.00
7) Phenol-d5	7.287	99	107344	5.550	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	345955	28.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	326517	22.733	ng/ul	0.00
15) 4-Methylphenol-d8	8.846	113	206350	13.686	ng/ul	0.00
21) Nitrobenzene-d5	9.322	128	197540	33.902	ng/ul	0.00
24) 2-Nitrophenol-d4	10.052	143	173127	32.897	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.593	165	369822	25.880	ng/ul	0.00
31) 4-Chloroaniline-d4	11.110	131	331292	15.190	ng/ul	0.00
46) Dimethylphthalate-d6	14.193	166	1342852	29.861	ng/ul	0.01
49) Acenaphthylene-d8	14.481	160	1559791	29.929	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	31971	4.470	ng/ul	0.00
60) Fluorene-d10	15.775	176	1179887	30.577	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	91577	18.883	ng/ul	0.00
73) Anthracene-d10	17.634	188	1865394	32.221	ng/ul	0.00
81) Pyrene-d10	19.845	212	2193370	33.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	2251528	33.724	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	11.046	128	28036842m	537.980	ng/ul	
36) 2-Methylnaphthalene	12.634	142	6378244	183.328	ng/ul	100
37) 1-Methylnaphthalene	12.857	142	9095104	263.691	ng/ul	100
43) 1,1'-Biphenyl	13.628	154	6048951	131.347	ng/ul	99
50) Acenaphthylene	14.504	152	287400	5.088	ng/ul#	83
52) Acenaphthene	14.869	153	11429767	296.789	ng/ul	98
56) Dibenzofuran	15.193	168	15122562	279.002	ng/ul	95
61) Fluorene	15.840	166	8169196	184.638	ng/ul	99
72) Phenanthrene	17.587	178	12671989	187.621	ng/ul	97
74) Anthracene	17.669	178	374815	5.474	ng/ul	99
77) Carbazole	17.928	167	3520377	58.565	ng/ul	100
80) Fluoranthene	19.522	202	1500252	19.647	ng/ul	99
82) Pyrene	19.875	202	786134	9.729	ng/ul	99

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

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