Quantitation Report (Qedit)

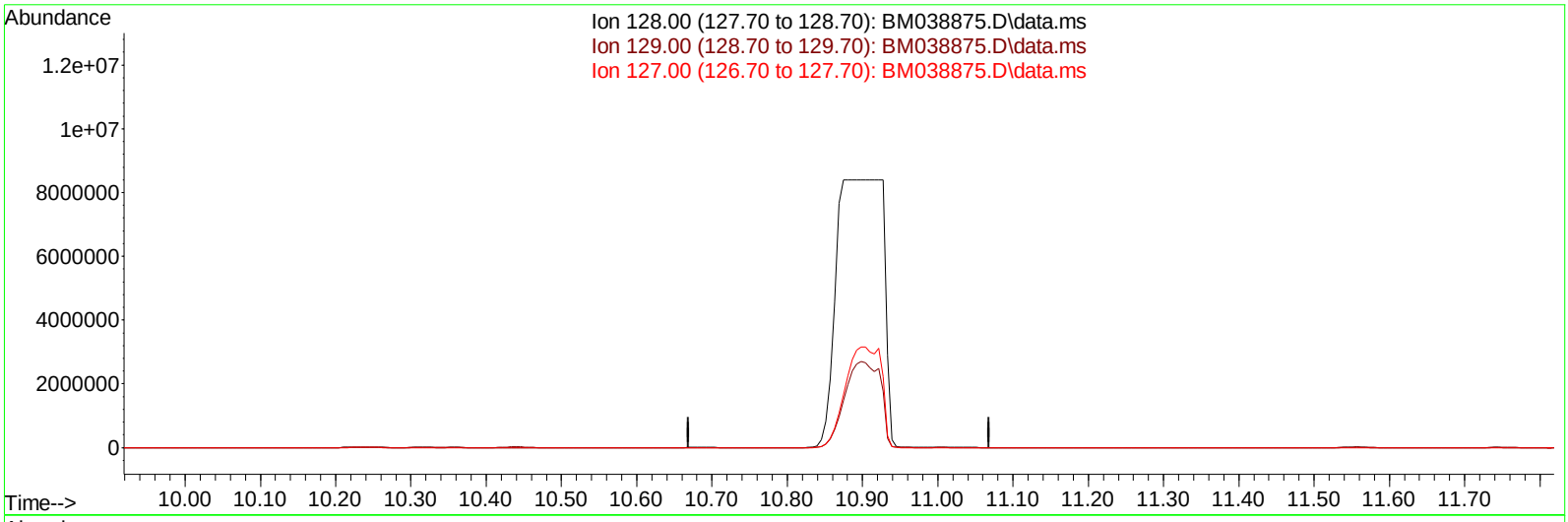
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038875.D
Acq On : 06 Mar 2023 17:21
Operator : CG/JU
Sample : 01746-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

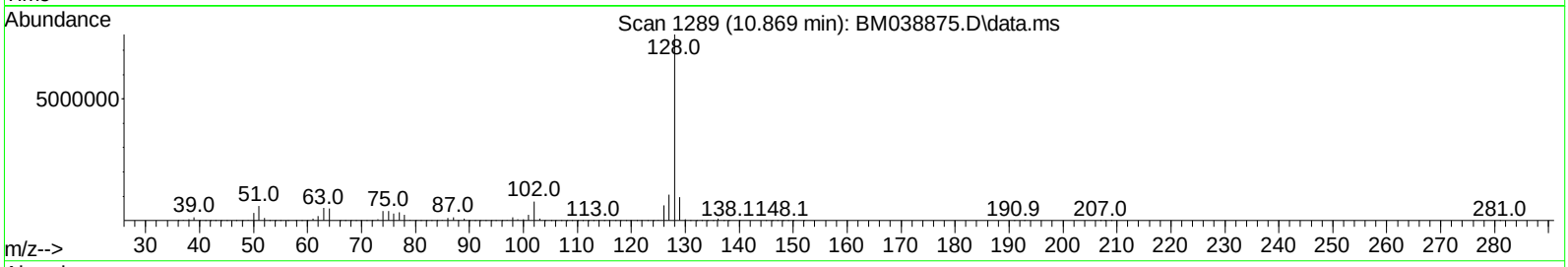
Quant Time: Mar 06 23:59:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration

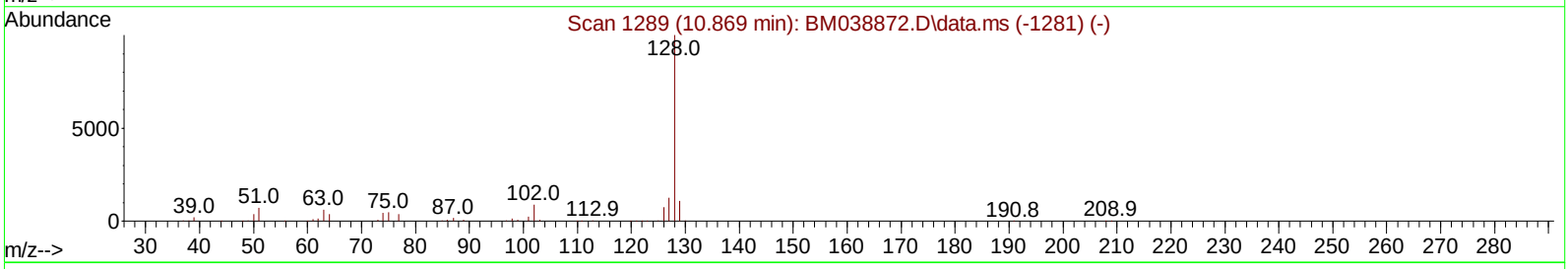
Instrument :
BNA_M
ClientSampleId :
DCAC1

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023







TIC: BM038875.D\data.ms

(30) Naphthalene

10.869min (-10.869) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.70	0.00#
127.00	12.80	0.00#
0.00	0.00	0.00

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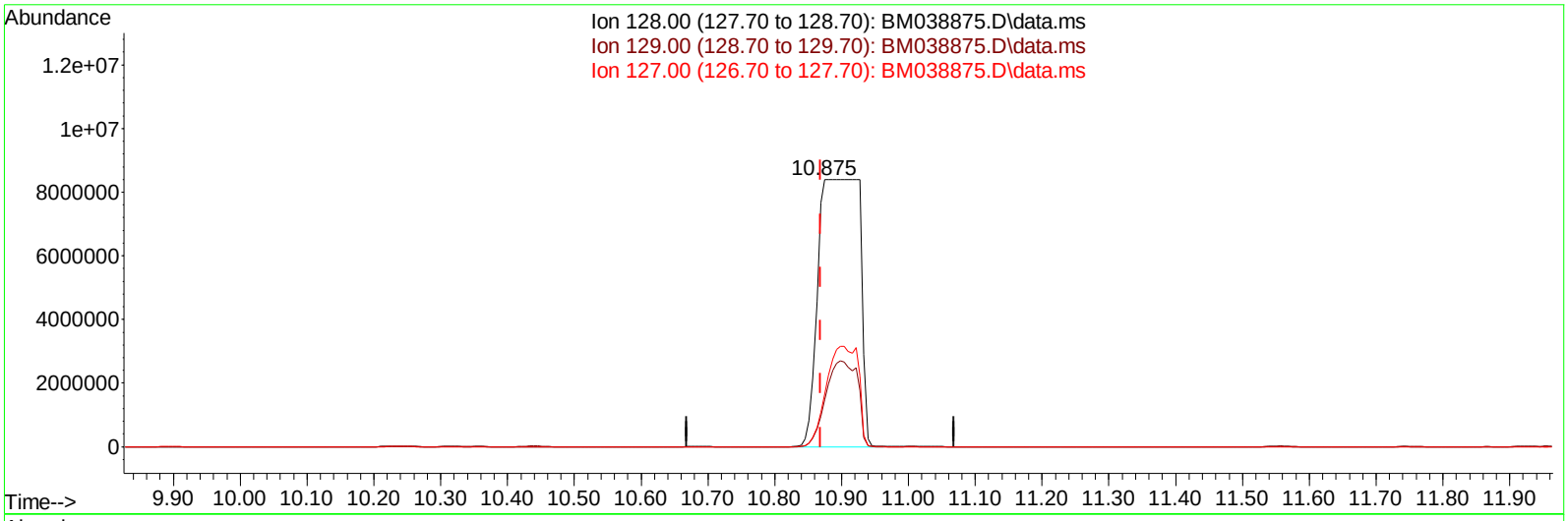

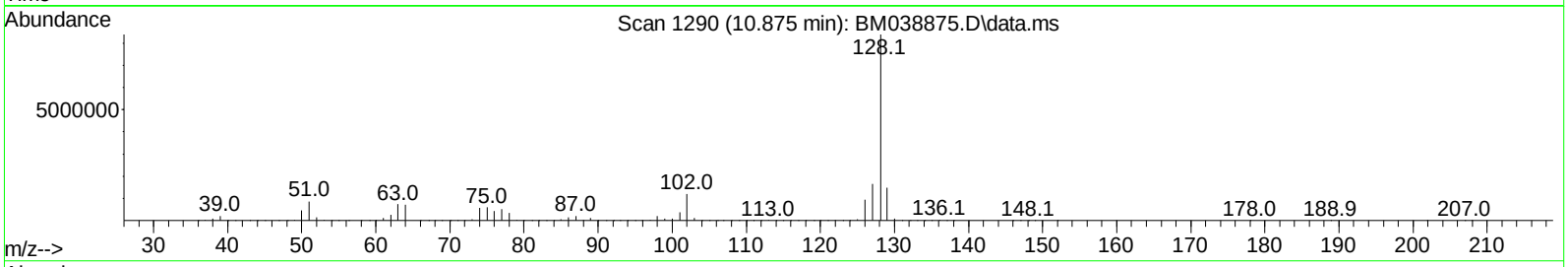

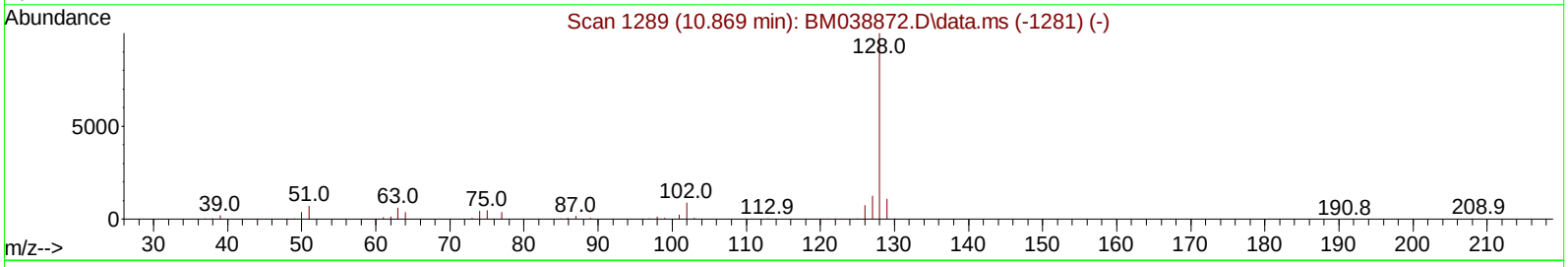

TIC: BM038875.D\data.ms

(30) Naphthalene

10.875min (+ 0.006) 548.81 ng/ul m

response 36213046

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.70	17.51#
127.00	12.80	19.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	251748	20.000	ng/ul	0.00
20) Naphthalene-d8	10.833	136	1156366	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.639	164	757398	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1599734	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1436467	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1611415	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	37393	5.546	ng/uL	0.00
4) Pyridine-d5	3.805	84	214239	11.558	ng/ul	0.00
7) Phenol-d5	7.151	99	149702	6.343	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	535145	35.486	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	469481	26.695	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	298034	16.029	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	326325	40.198	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	295003	38.781	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	554671	31.380	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	776138	26.343	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	2367708	40.361	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2644941	38.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	65958	5.617	ng/ul	0.00
60) Fluorene-d10	15.633	176	2077920	40.163	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	423012	50.863	ng/ul	0.00
73) Anthracene-d10	17.486	188	3322051	42.114	ng/ul	0.00
81) Pyrene-d10	19.774	212	3854570	48.788	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.856	264	3672832	45.229	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.022	107	443966	20.033	ng/ul#	92
30) Naphthalene	10.875	128	36213046m	548.813	ng/ul	
36) 2-Methylnaphthalene	12.480	142	7202663	167.233	ng/ul	99
37) 1-Methylnaphthalene	12.698	142	5187407	119.538	ng/ul	100
42) 2,4,5-Trichlorophenol	13.145	196	115870	7.367	ng/ul	99
43) 1,1'-Biphenyl	13.480	154	2540421	42.524	ng/ul	99
50) Acenaphthylene	14.363	152	789704	10.385	ng/ul	98
52) Acenaphthene	14.710	153	7889815	150.735	ng/ul	98
56) Dibenzofuran	15.045	168	7235004	99.564	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.263	232	112716	8.232	ng/ul#	97
61) Fluorene	15.692	166	4012010	65.850	ng/ul	100
71) Pentachlorophenol	17.033	266	458585	37.818	ng/ul	99
72) Phenanthrene	17.427	178	4818653	52.134	ng/ul	99
74) Anthracene	17.515	178	433297	4.604	ng/ul	99
77) Carbazole	17.792	167	14421193	165.015	ng/ul	94
80) Fluoranthene	19.433	202	293311	3.228	ng/ul	97
82) Pyrene	19.798	202	143292	1.438	ng/ul	99

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

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