Quantitation Report (Qedit)

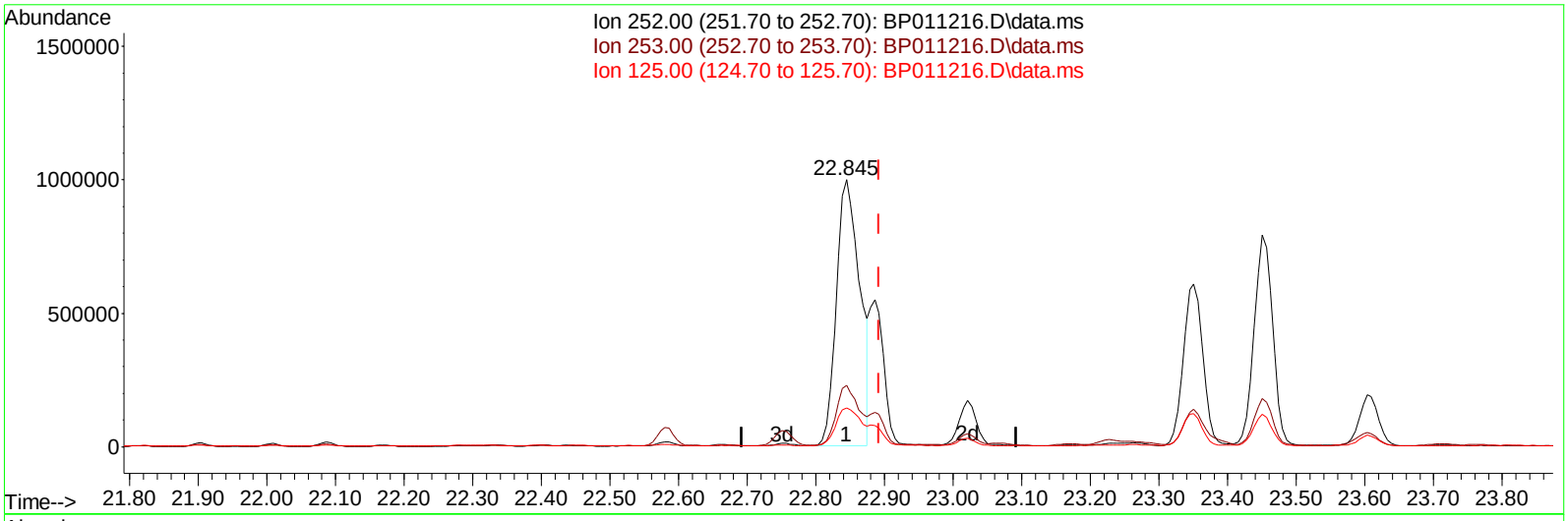
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011216.D
Acq On : 02 Aug 2022 01:04
Operator : CG/JU
Sample : N3790-08DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

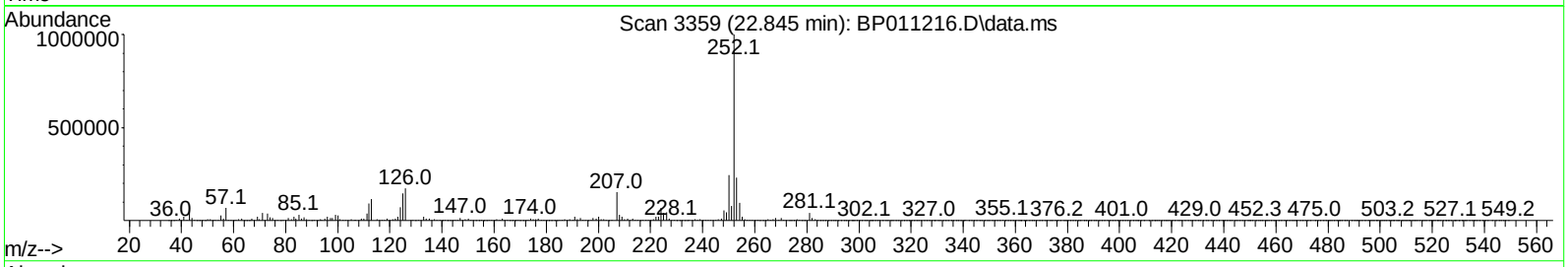
Quant Time: Aug 02 02:36:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

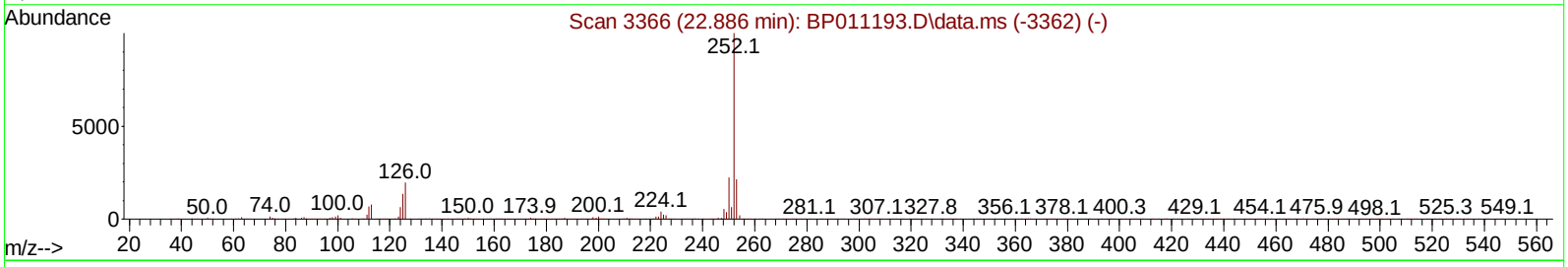
Instrument :
BNA_P
ClientSampleId :
DBUK4DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011216.D\data.ms

(91) Benzo(k)fluoranthene

22.845min (-0.047) 29.79 ng/ul

response 2361607

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.92
125.00	7.80	14.62#
0.00	0.00	0.00

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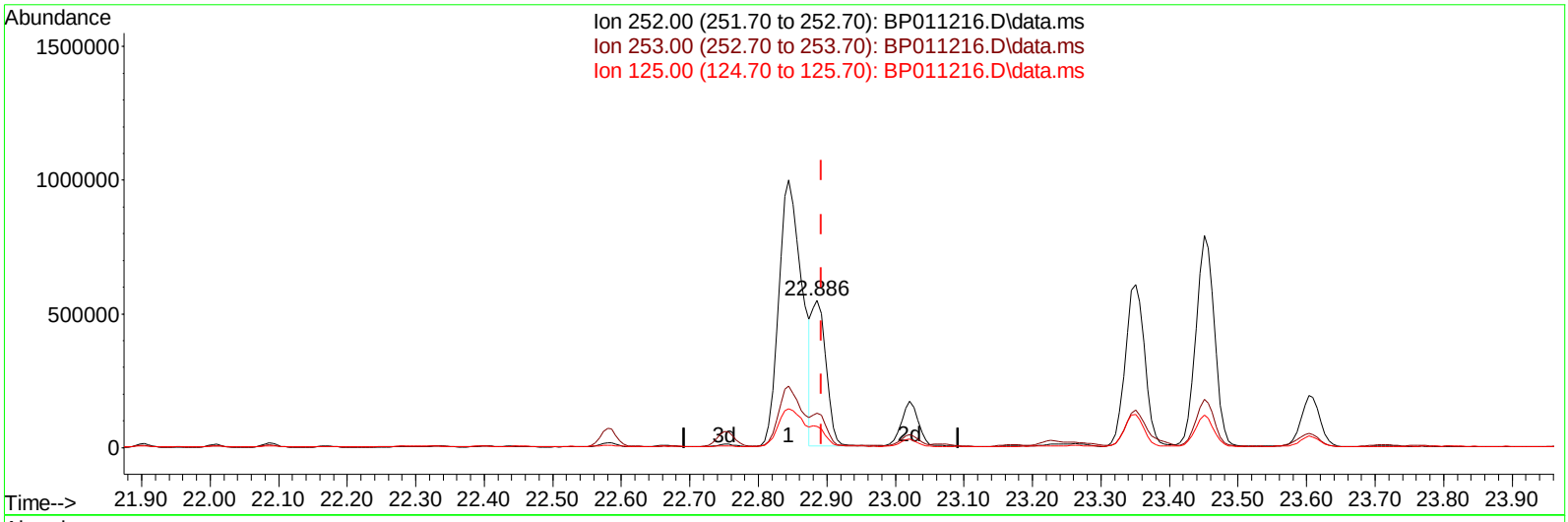

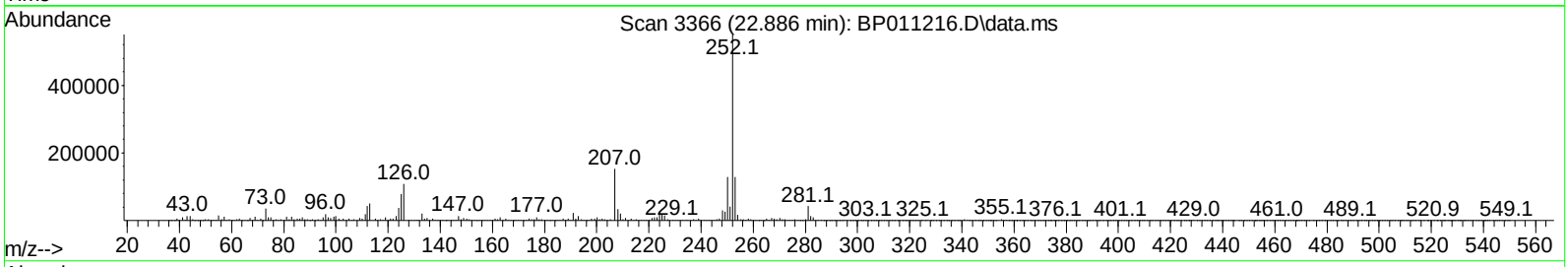

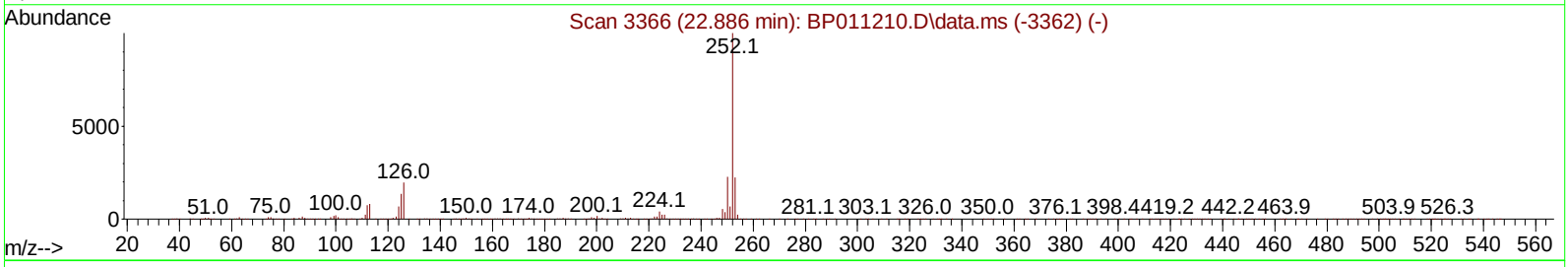

TIC: BP011216.D\data.ms

(91) Benzo(k)fluoranthene

22.886min (-0.006) 9.78 ng/ul m

response 775453

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.46
125.00	7.80	14.40#
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	7.645	152	273429	20.000	ng/ul	0.00
20) Naphthalene-d8	10.439	136	1227362	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	693305	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1394971	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.209	240	1227046	20.000	ng/ul	# 0.00
88) Perylene-d12	23.556	264	1325040	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	10228	1.713	ng/uL	0.00
4) Pyridine-d5	3.569	84	58846	3.484	ng/ul	0.01
7) Phenol-d5	6.828	99	371694	15.574	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.992	67	249453	14.782	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	298102	15.850	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	305491	15.648	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	145417	15.245	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	140229	15.348	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	264214	16.409	ng/ul	0.00
31) 4-Chloroaniline-d4	10.586	131	297805	11.409	ng/ul	0.00
46) Dimethylphthalate-d6	13.733	166	849663	17.988	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1076972	18.144	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	94822	11.160	ng/ul	0.00
60) Fluorene-d10	15.316	176	740776	18.663	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	60138	8.552	ng/ul	0.00
73) Anthracene-d10	17.186	188	1102323	17.934	ng/ul	0.00
81) Pyrene-d10	19.439	212	1260906	19.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.403	264	1210959	18.400	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.486	128	67944	1.052	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	41714	1.021	ng/ul	99
52) Acenaphthene	14.374	153	184628	4.263	ng/ul	96
56) Dibenzofuran	14.716	168	169524	2.879	ng/ul	96
61) Fluorene	15.368	166	223716	4.887	ng/ul	99
72) Phenanthrene	17.127	178	3047812	39.922	ng/ul	98
74) Anthracene	17.215	178	678399	8.982	ng/ul	98
77) Carbazole	17.498	167	592513	8.855	ng/ul	99
80) Fluoranthene	19.115	202	3986176	48.942	ng/ul#	84
82) Pyrene	19.474	202	3006532	35.922	ng/ul#	82
85) Benzo(a)anthracene	21.192	228	1978058	25.932	ng/ul	96
87) Chrysene	21.245	228	1899118	25.044	ng/ul	97
90) Benzo(b)fluoranthene	22.845	252	2361607	28.272	ng/ul#	94
91) Benzo(k)fluoranthene	22.886	252	775453m	9.781	ng/ul	
93) Benzo(a)pyrene	23.450	252	1474506	18.097	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.980	276	985092	9.814	ng/ul#	90
95) Dibenzo(a,h)anthracene	25.986	278	333323	3.871	ng/ul#	76
96) Benzo(g,h,i)perylene	26.727	276	809897	9.329	ng/ul#	89

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

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