Quantitation Report (Qedit)

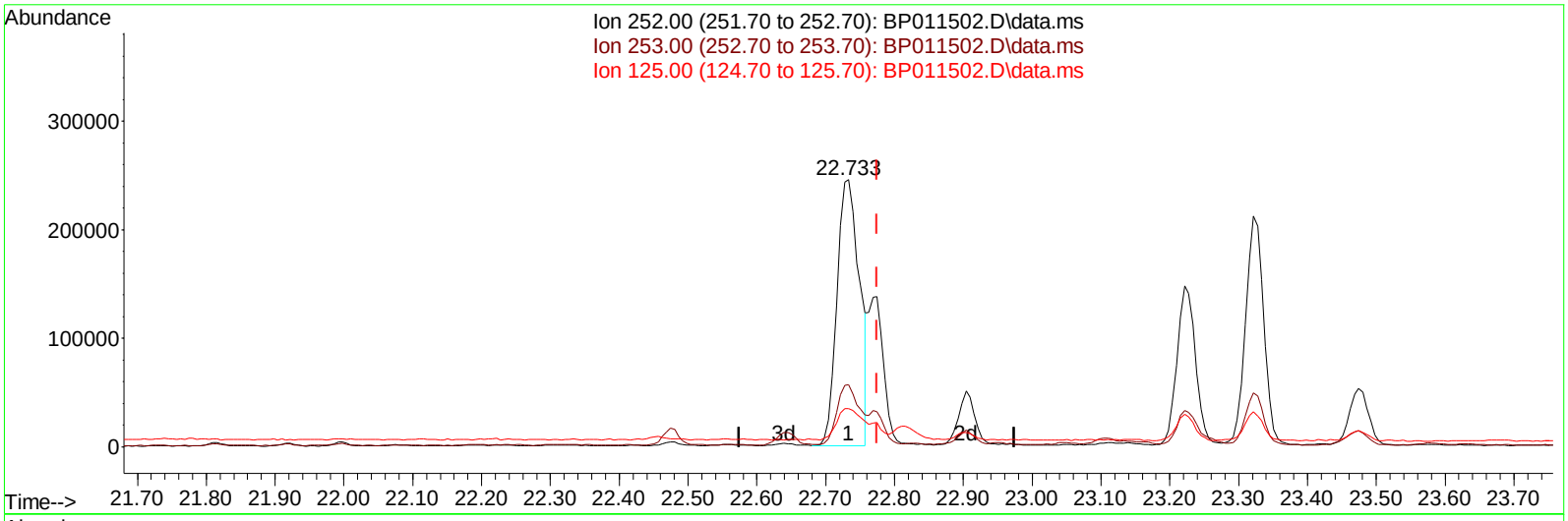
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011502.D
Acq On : 19 Aug 2022 11:15
Operator : CG/JU
Sample : N4210-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

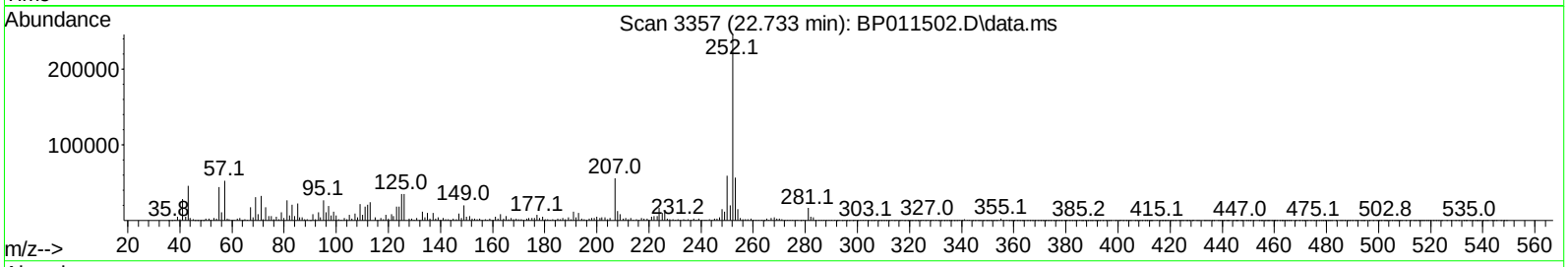
Quant Time: Aug 20 04:34:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

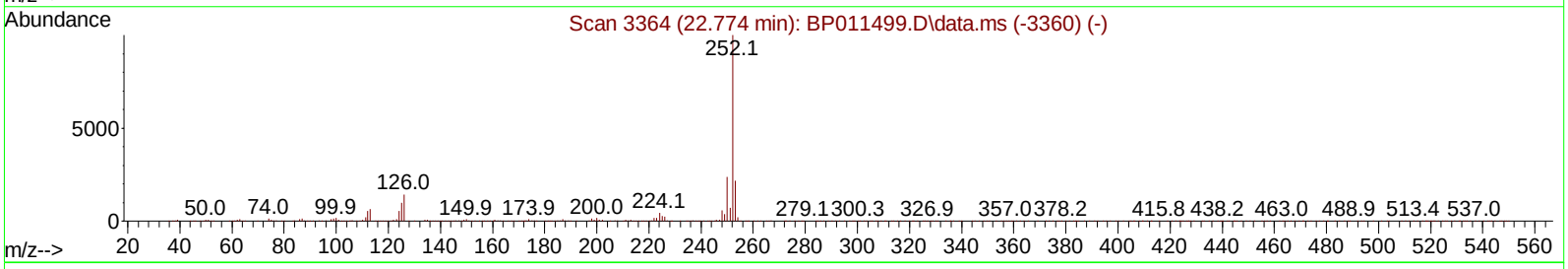
Instrument :
BNA_P
ClientSampleId :
BGC48

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/22/2022







TIC: BP011502.D\data.ms

(91) Benzo(k)fluoranthene

22.733min (-0.041) 17.13 ng/ul

response 553062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.18
125.00	12.30	14.28
0.00	0.00	0.00

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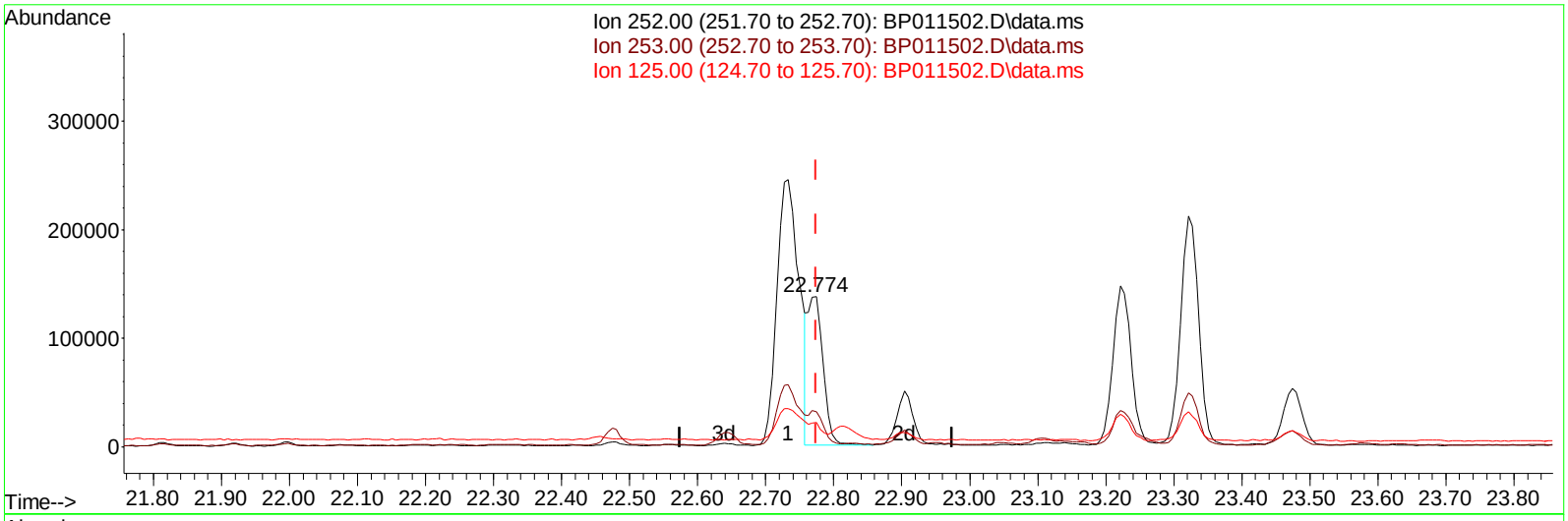

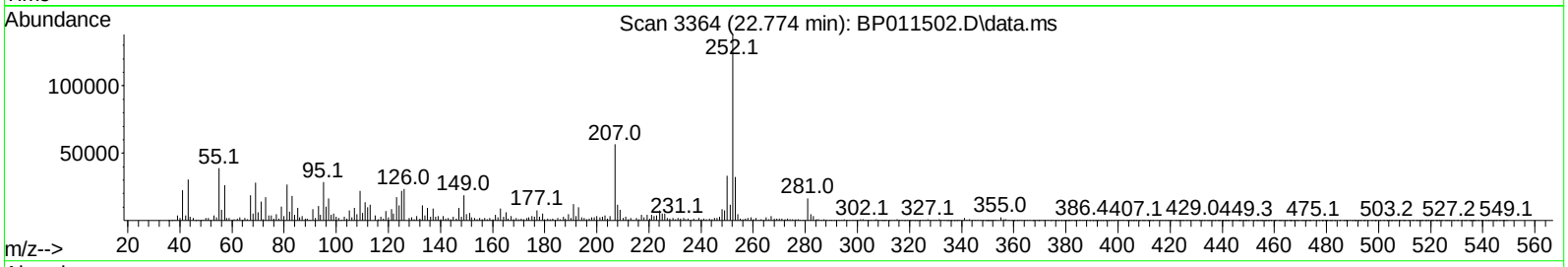

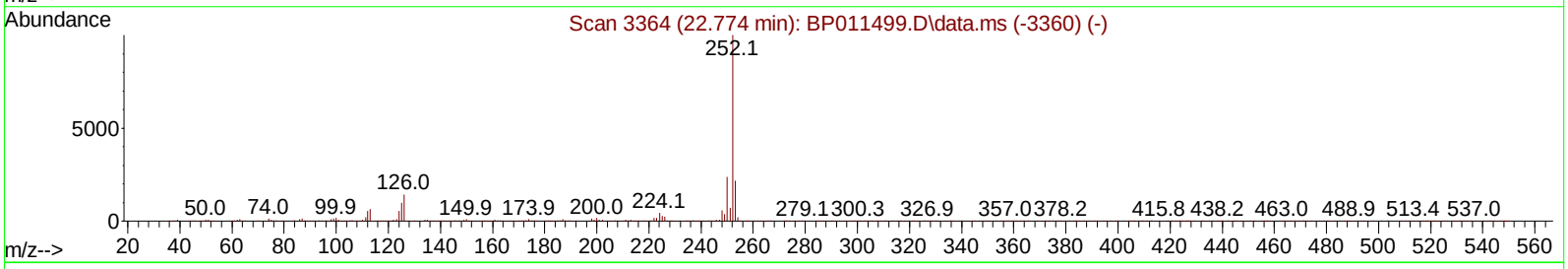

TIC: BP011502.D\data.ms

(91) Benzo(k)fluoranthene

22.774min (-0.000) 6.69 ng/ul m

response 216097

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.38
125.00	12.30	16.02#
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	7.552	152	114247	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	480266	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.228	164	269465	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	538519	20.000	ng/ul	0.00
79) Chrysene-d12	21.127	240	516608	20.000	ng/ul	0.00
88) Perylene-d12	23.427	264	543860	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	14185	3.853	ng/uL	0.00
4) Pyridine-d5	3.487	84	78085	8.284	ng/ul	0.00
7) Phenol-d5	6.740	99	216535	20.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	143932	21.102	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	177268	22.957	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	155500	18.505	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	82993	24.003	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.434	143	85910	24.414	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	146893	22.615	ng/ul	0.00
31) 4-Chloroaniline-d4	10.493	131	140738	13.016	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	448504	23.533	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	509556	24.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	58441	15.915	ng/ul	0.00
60) Fluorene-d10	15.234	176	391390	24.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	49638	17.058	ng/ul	0.00
73) Anthracene-d10	17.098	188	627067	26.292	ng/ul	0.00
81) Pyrene-d10	19.363	212	727729	27.842	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.274	264	718249	27.149	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.393	128	37250	1.469	ng/ul	97
36) 2-Methylnaphthalene	12.022	142	38340	2.324	ng/ul	95
37) 1-Methylnaphthalene	12.240	142	25840	1.544	ng/ul	97
50) Acenaphthylene	13.945	152	40487	1.609	ng/ul#	97
72) Phenanthrene	17.039	178	349127	11.978	ng/ul	99
74) Anthracene	17.134	178	90185	3.067	ng/ul	98
77) Carbazole	17.416	167	38846	1.404	ng/ul	98
78) Di-n-butylphthalate	17.986	149	50363	1.479	ng/ul	97
80) Fluoranthene	19.033	202	788364	24.526	ng/ul	99
82) Pyrene	19.392	202	680980	20.163	ng/ul	98
85) Benzo(a)anthracene	21.116	228	365768	11.621	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.063	149	4083341	182.123	ng/ul	98
87) Chrysene	21.169	228	379286	12.267	ng/ul	98
89) Di-n-octyl phthalate	21.957	149	196439	4.493	ng/ul	100
90) Benzo(b)fluoranthene	22.733	252	553062	16.348	ng/ul#	95
91) Benzo(k)fluoranthene	22.774	252	216097m	6.694	ng/ul	
93) Benzo(a)pyrene	23.321	252	384553	11.643	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.786	276	302636	8.215	ng/ul	98
95) Dibenzo(a,h)anthracene	25.792	278	75098	2.367	ng/ul#	89
96) Benzo(g,h,i)perylene	26.509	276	271895	8.676	ng/ul	98

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

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