Quantitation Report (Qedit)

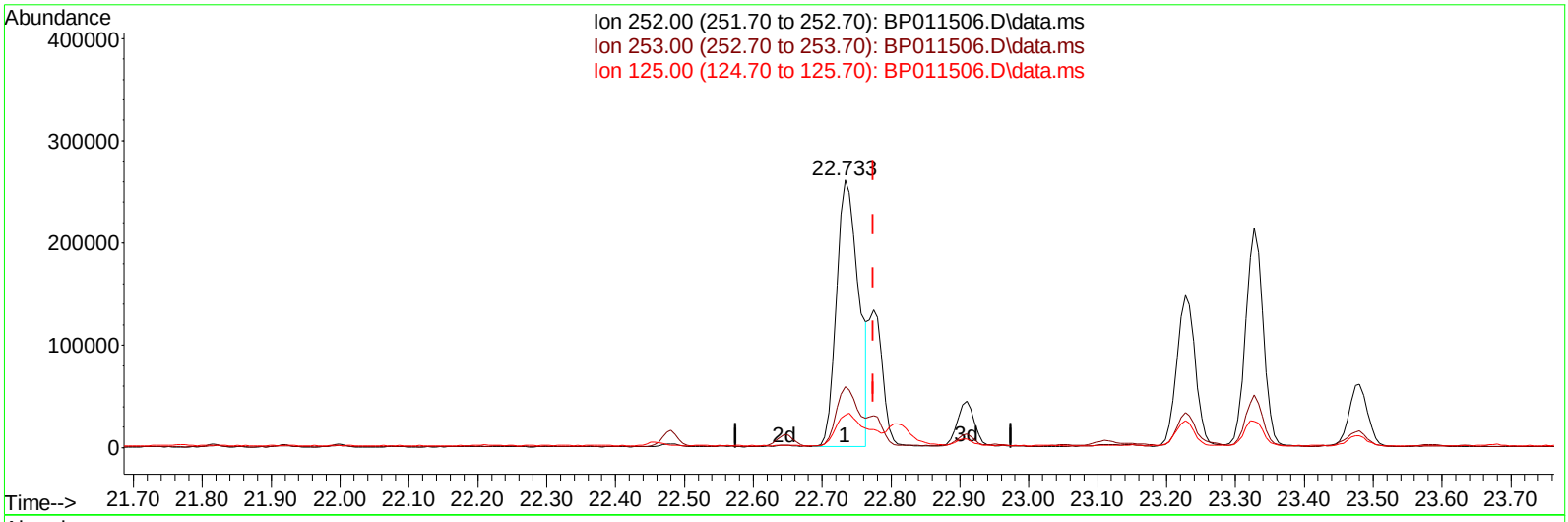
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011506.D
Acq On : 19 Aug 2022 14:18
Operator : CG/JU
Sample : N4210-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

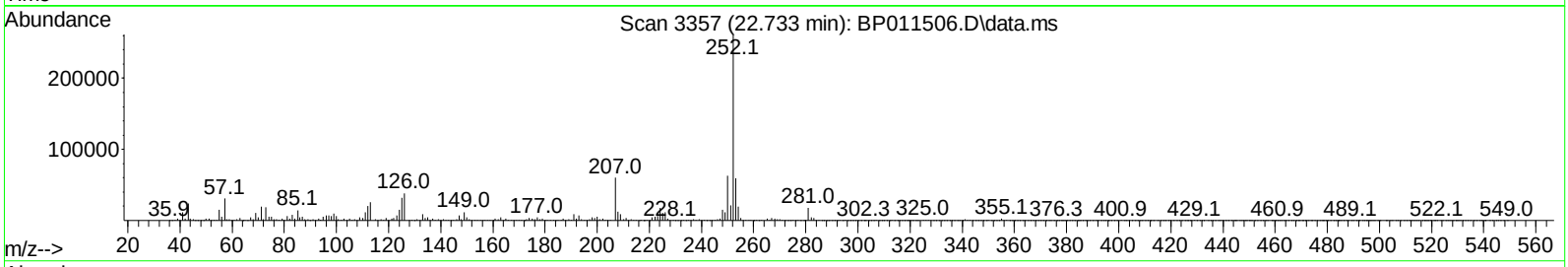
Quant Time: Aug 20 04:36:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

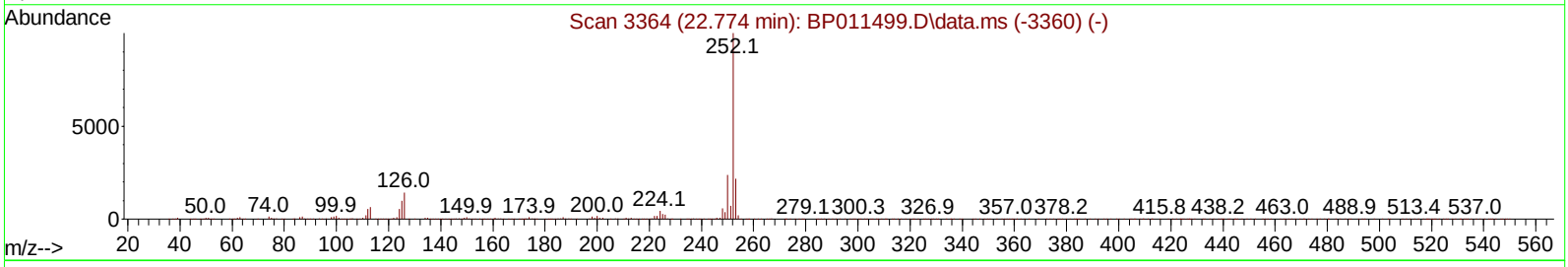
Instrument :
BNA_P
ClientSampleId :
BGC50

Manual IntegrationsAPPROVED

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







TIC: BP011506.D\data.ms

(91) Benzo(k)fluoranthene

22.733min (-0.041) 24.78 ng/ul

response 579882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.77
125.00	12.30	12.14
0.00	0.00	0.00

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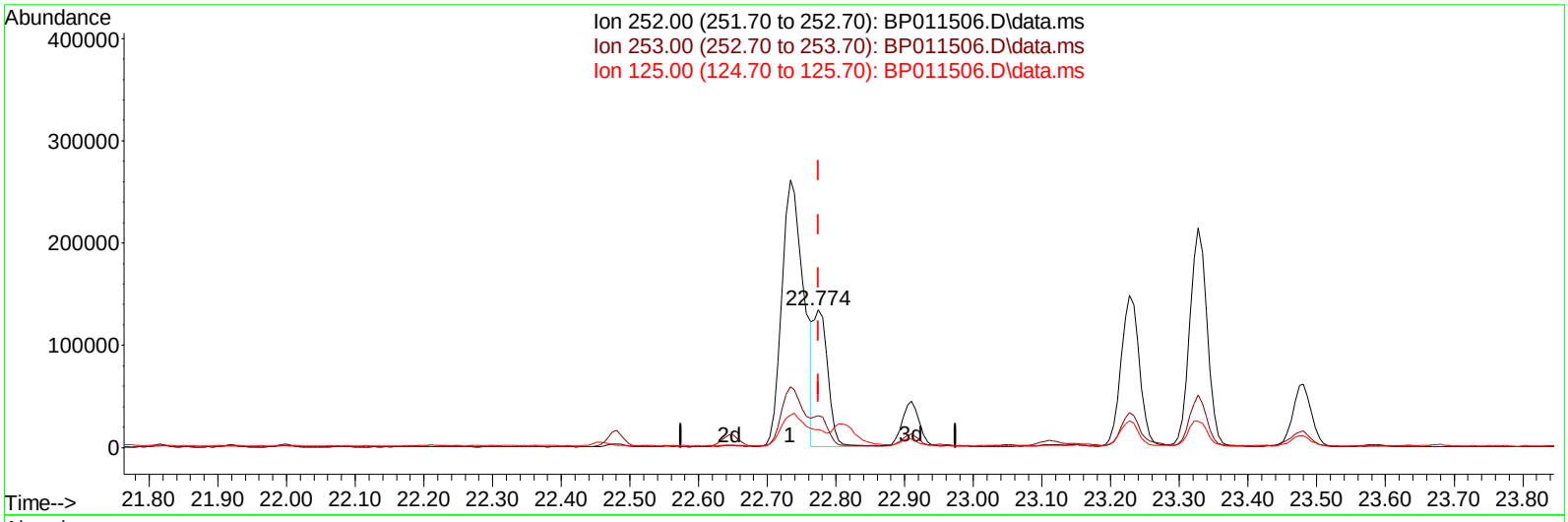

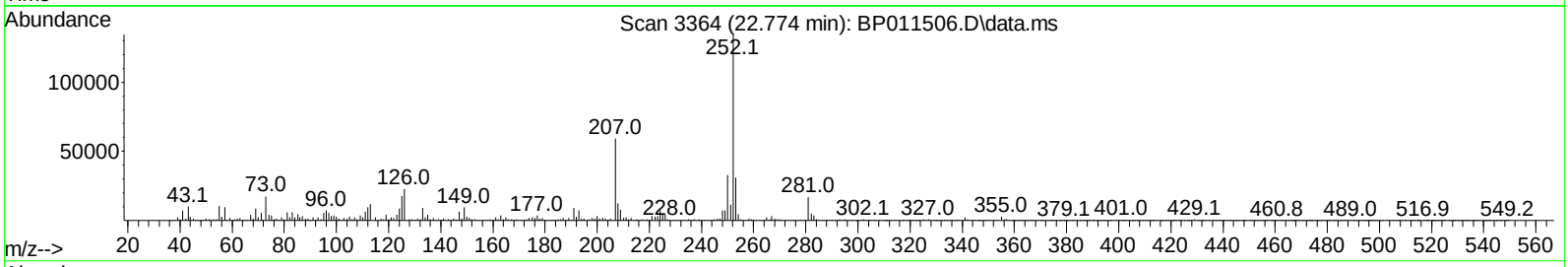

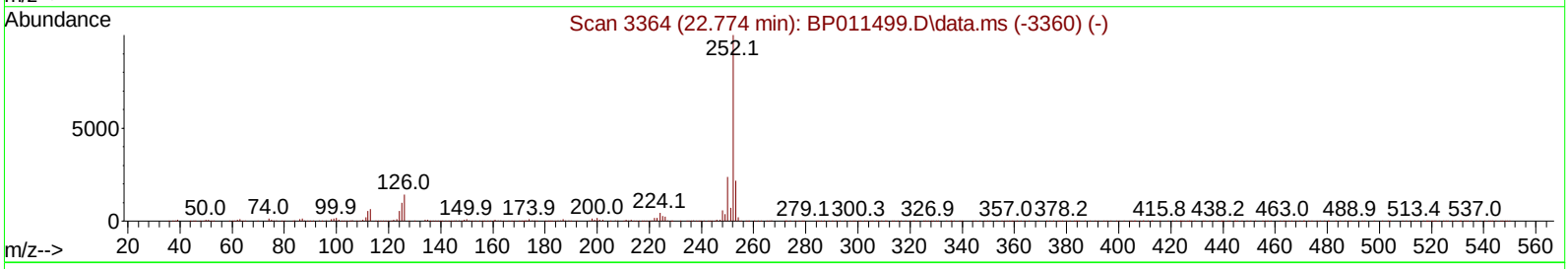

TIC: BP011506.D\data.ms

(91) Benzo(k)fluoranthene

22.774min (-0.000) 8.27 ng/ul m

response 193422

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.21
125.00	12.30	13.13
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	7.558	152	92699	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	382801	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.228	164	207288	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	407526	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	377104	20.000	ng/ul	0.00
88) Perylene-d12	23.427	264	394198	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	11491	3.847	ng/uL	0.00
4) Pyridine-d5	3.481	84	85206	11.141	ng/ul	0.00
7) Phenol-d5	6.740	99	190785	22.396	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	123465	22.309	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	155465	24.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	150579	22.084	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	72510	26.311	ng/ul	0.00
24) 2-Nitrophenol-d4	9.434	143	76898	27.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	130458	25.198	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	167827	19.474	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	409087	27.903	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	448478	27.523	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	57763	20.449	ng/ul	0.00
60) Fluorene-d10	15.234	176	336372	27.271	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	37383	16.976	ng/ul	0.00
73) Anthracene-d10	17.104	188	540381	29.940	ng/ul	0.00
81) Pyrene-d10	19.369	212	620844	32.540	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	607244	31.668	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	13.945	152	27574	1.424	ng/ul	97
52) Acenaphthene	14.293	153	18477	1.425	ng/ul	100
61) Fluorene	15.287	166	17782	1.216	ng/ul#	97
72) Phenanthrene	17.045	178	357506	16.208	ng/ul	100
74) Anthracene	17.139	178	92310	4.148	ng/ul	99
77) Carbazole	17.422	167	46000	2.198	ng/ul	98
80) Fluoranthene	19.039	202	830593	35.399	ng/ul	99
82) Pyrene	19.398	202	692619	28.094	ng/ul	97
85) Benzo(a)anthracene	21.122	228	392411	17.080	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.063	149	258471	15.793	ng/ul	99
87) Chrysene	21.169	228	376271	16.672	ng/ul	98
89) Di-n-octyl phthalate	21.957	149	45107	1.423	ng/ul	100
90) Benzo(b)fluoranthene	22.733	252	579882	23.649	ng/ul	98
91) Benzo(k)fluoranthene	22.774	252	193422m	8.266	ng/ul	
93) Benzo(a)pyrene	23.327	252	376546	15.729	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.786	276	301278	11.283	ng/ul	96
95) Dibenzo(a,h)anthracene	25.804	278	72926	3.172	ng/ul	93
96) Benzo(g,h,i)perylene	26.515	276	258029	11.360	ng/ul	98

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

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