Quantitation Report (Qedit)

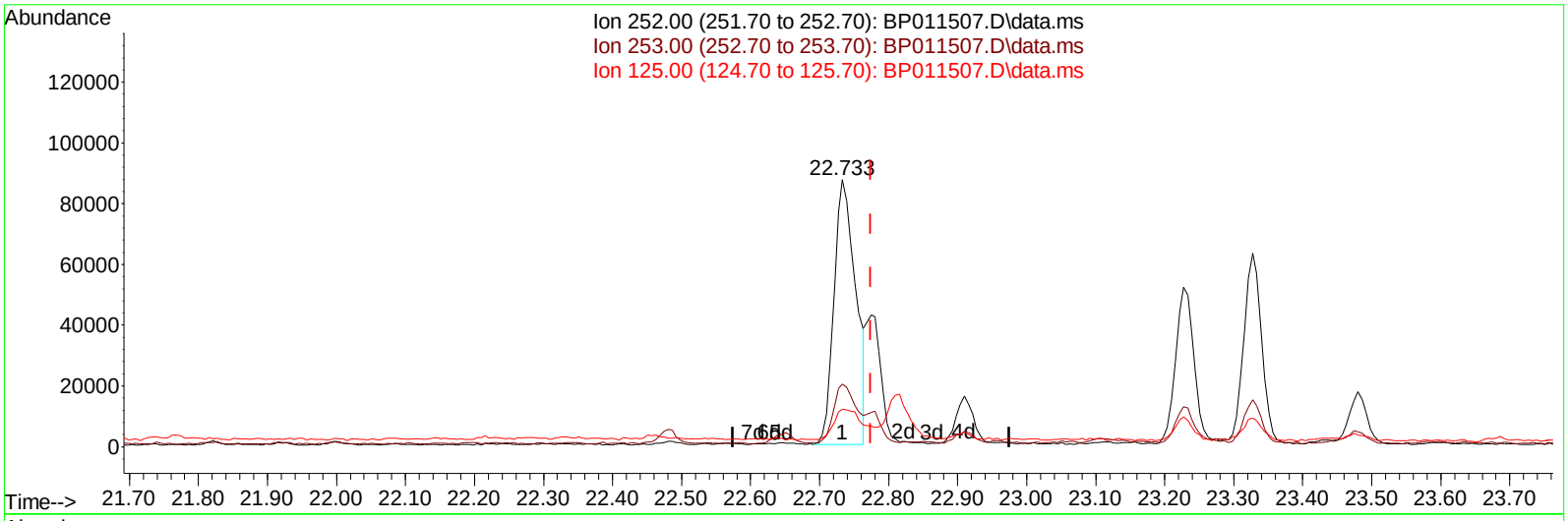
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011507.D
Acq On : 19 Aug 2022 14:53
Operator : CG/JU
Sample : N4210-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

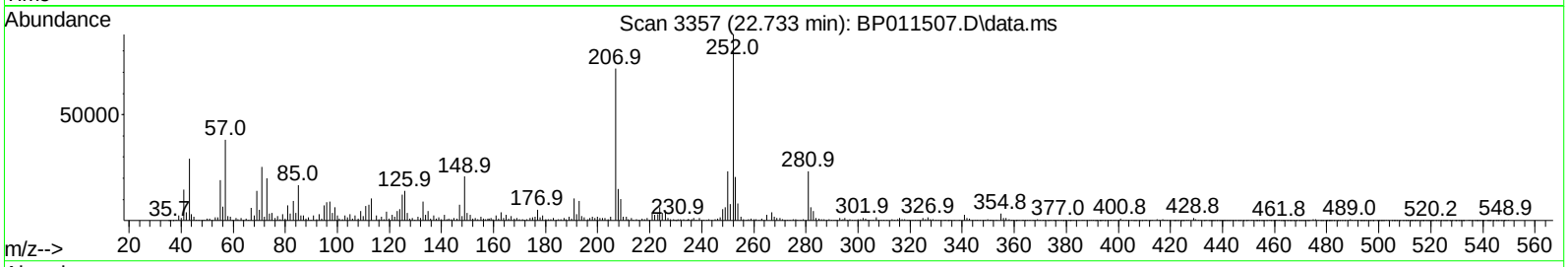
Quant Time: Aug 20 04:36:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

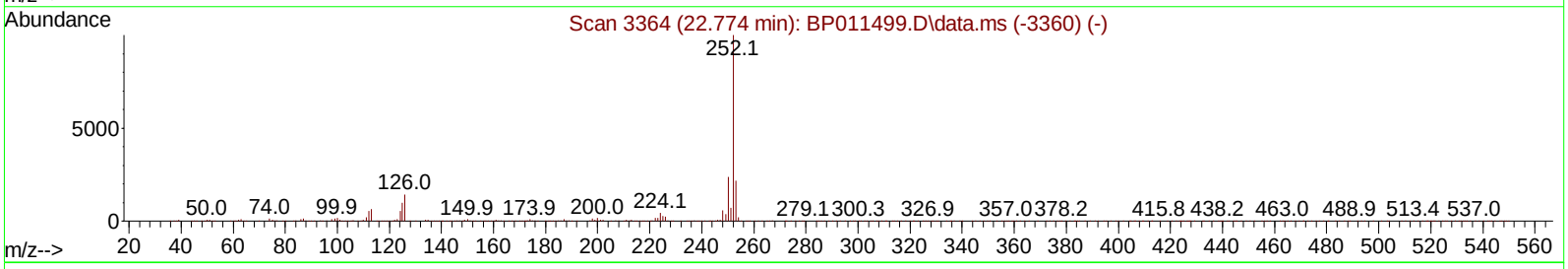
Instrument :
BNA_P
ClientSampleId :
BGC49

Manual IntegrationsAPPROVED

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







TIC: BP011507.D\data.ms

(91) Benzo(k)fluoranthene

22.733min (-0.041) 5.33 ng/ul

response 190511

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.51
125.00	12.30	14.04
0.00	0.00	0.00

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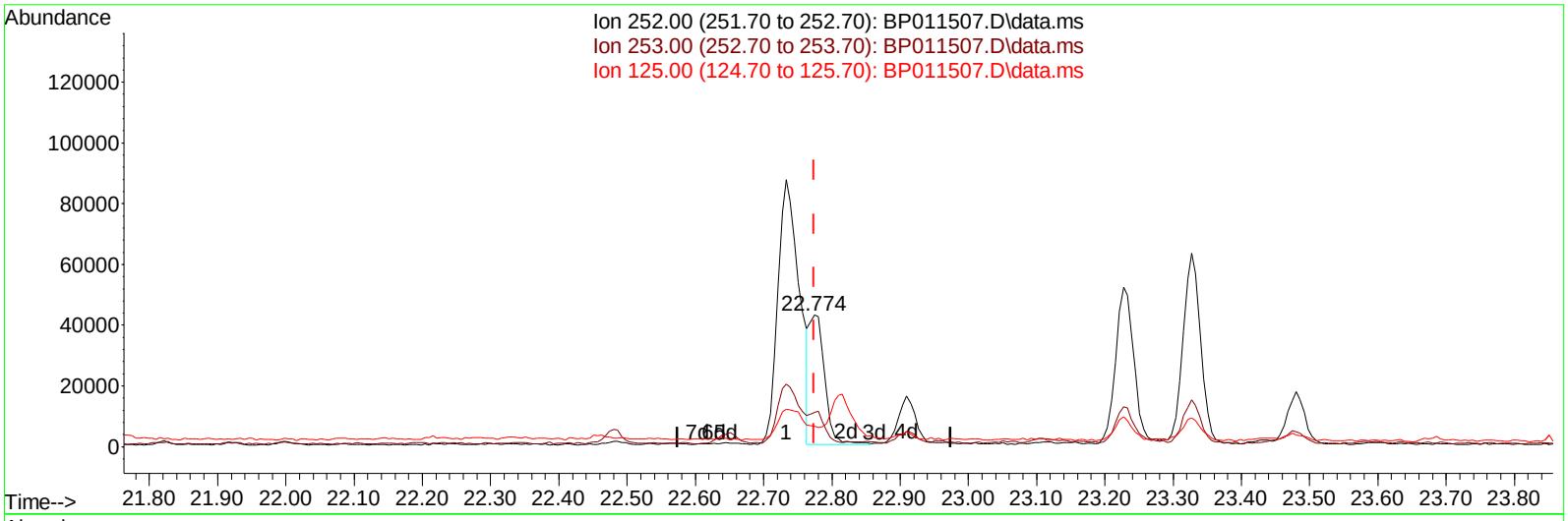

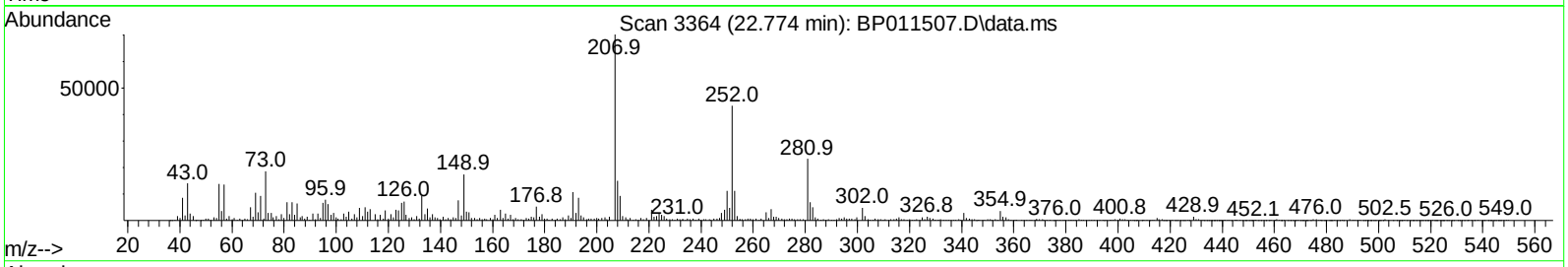

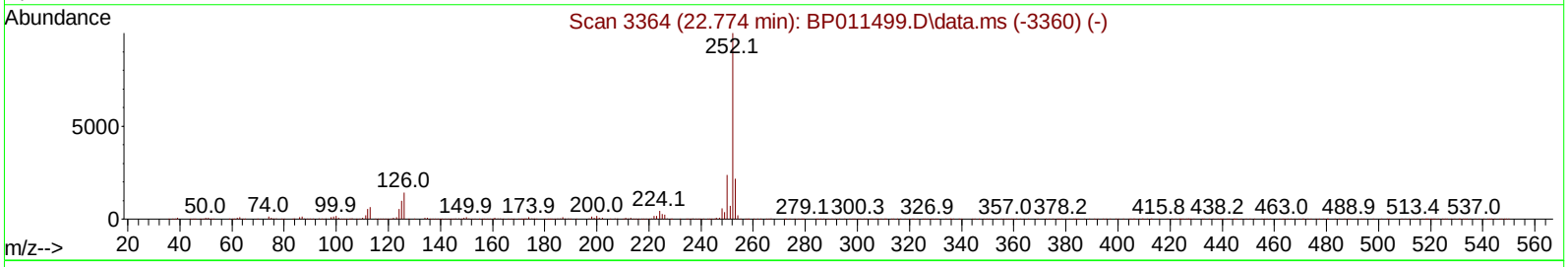

TIC: BP011507.D\data.ms

(91) Benzo(k)fluoranthene

22.774min (-0.000) 1.87 ng/ul m

response 66882

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	25.91
125.00	12.30	15.58#
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	107998	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	450300	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.228	164	279348	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	573031	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	560016	20.000	ng/ul	0.00
88) Perylene-d12	23.433	264	601821	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	12410	3.566	ng/uL	0.00
4) Pyridine-d5	3.487	84	97235	10.913	ng/ul	0.00
7) Phenol-d5	6.746	99	207617	20.920	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	131407	20.380	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	169464	23.216	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	152988	19.259	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	79449	24.507	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	82692	25.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	138473	22.737	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	169155	16.685	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	476179	24.101	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	534961	24.361	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	67358	17.695	ng/ul	0.00
60) Fluorene-d10	15.234	176	402705	24.227	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	46283	14.947	ng/ul	0.00
73) Anthracene-d10	17.104	188	628260	24.755	ng/ul	0.00
81) Pyrene-d10	19.369	212	756395	26.696	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	780384	26.657	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.045	178	83504	2.692	ng/ul	98
80) Fluoranthene	19.039	202	237994	6.830	ng/ul	96
82) Pyrene	19.398	202	206485	5.640	ng/ul	97
85) Benzo(a)anthracene	21.122	228	108650	3.184	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.063	149	410862	16.905	ng/ul#	99
87) Chrysene	21.169	228	121379	3.621	ng/ul	98
90) Benzo(b)fluoranthene	22.733	252	190511	5.089	ng/ul#	95
91) Benzo(k)fluoranthene	22.774	252	66882m	1.872	ng/ul	
93) Benzo(a)pyrene	23.327	252	112638	3.082	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.786	276	101514	2.490	ng/ul	95
96) Benzo(g,h,i)perylene	26.521	276	94809	2.734	ng/ul	99

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

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