Quantitation Report (Qedit)

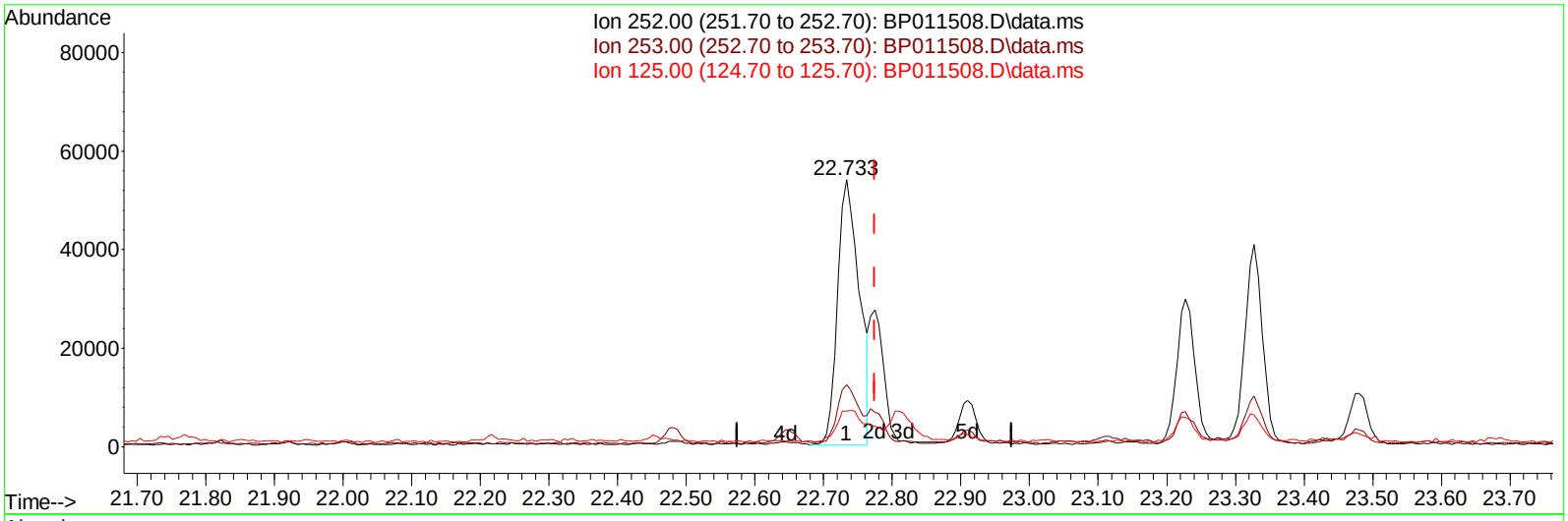
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011508.D
Acq On : 19 Aug 2022 15:28
Operator : CG/JU
Sample : N4210-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

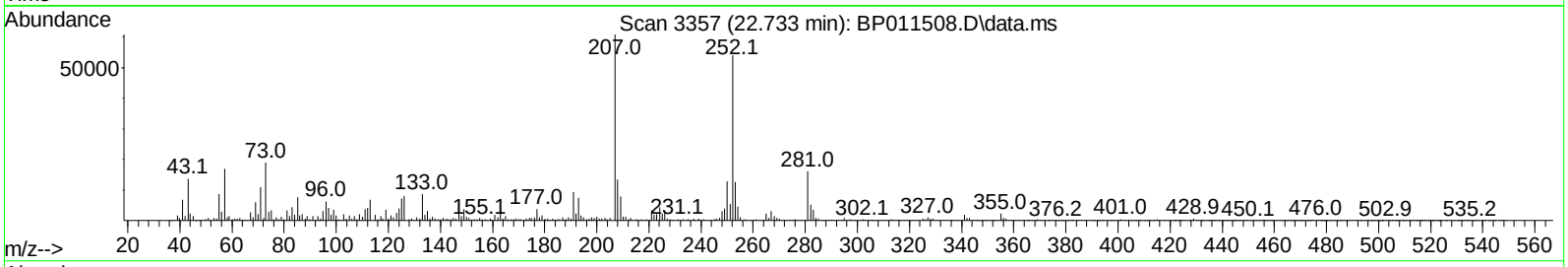
Quant Time: Aug 20 04:37:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

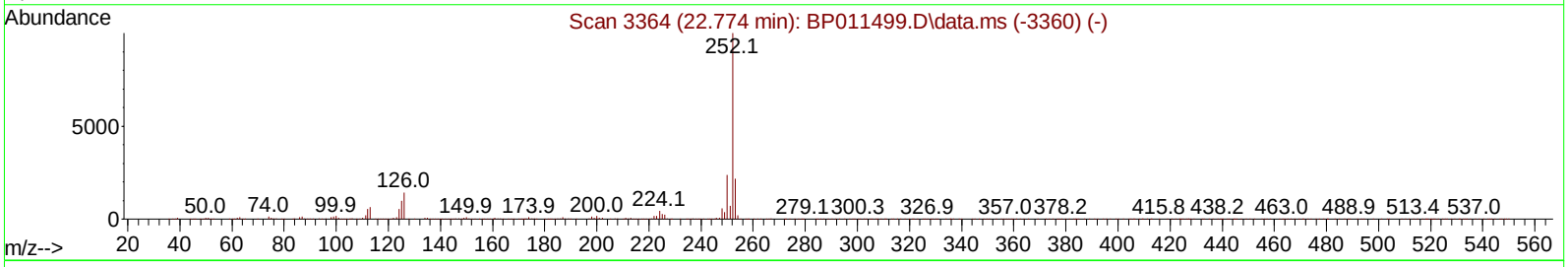
Instrument :
BNA_P
ClientSampleId :
BGC51

Manual IntegrationsAPPROVED

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







TIC: BP011508.D\data.ms

(91) Benzo(k)fluoranthene

22.733min (-0.041) 4.69 ng/ul

response 117865

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.15
125.00	12.30	13.40
0.00	0.00	0.00

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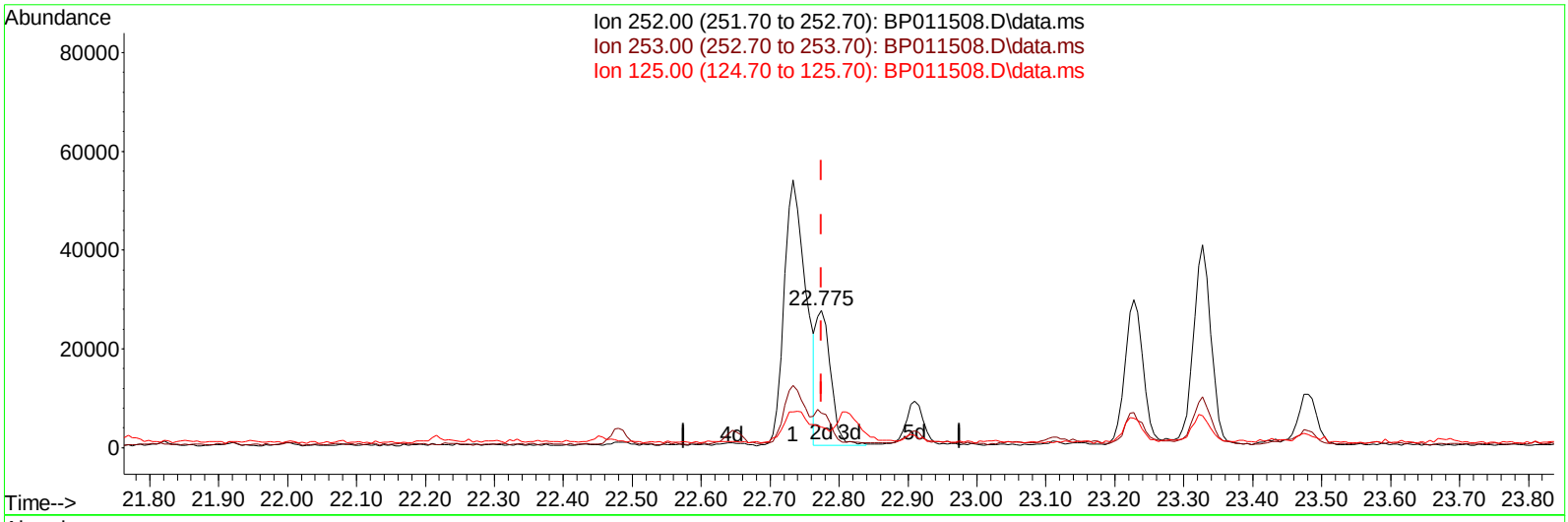

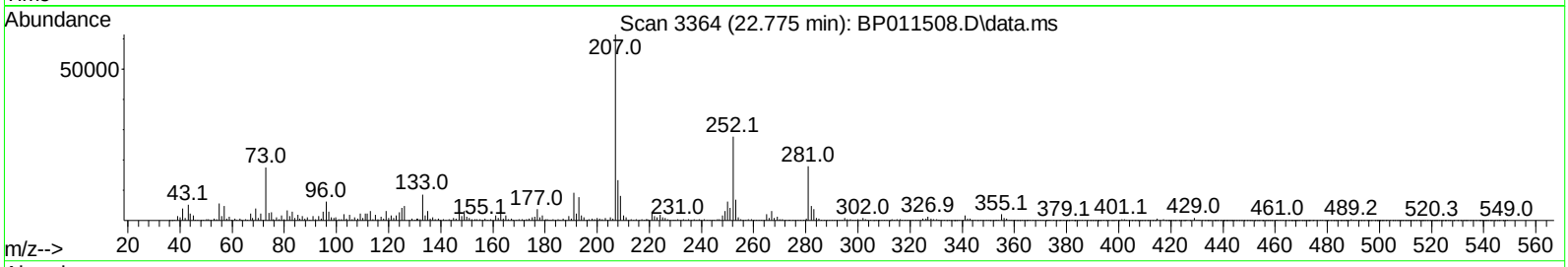

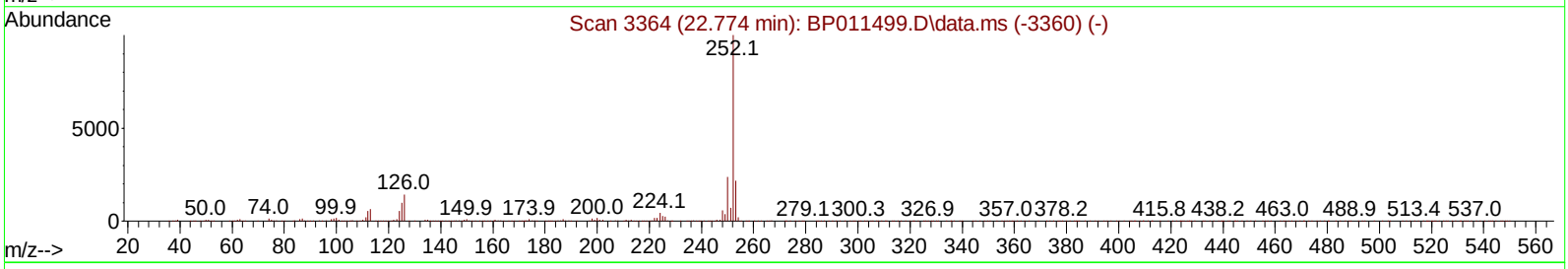

TIC: BP011508.D\data.ms

(91) Benzo(k)fluoranthene

22.775min (+ 0.000) 1.57 ng/ul m

response 39384

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	25.12
125.00	12.30	15.15#
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	97107	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	409425	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.228	164	232592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	457597	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	411912	20.000	ng/ul	0.00
88) Perylene-d12	23.427	264	423272	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	12686	4.054	ng/uL	0.00
4) Pyridine-d5	3.487	84	74399	9.286	ng/ul	0.00
7) Phenol-d5	6.746	99	202717	22.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	126725	21.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	164533	25.068	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	148609	20.806	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	76054	25.802	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	79743	26.583	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	137949	24.913	ng/ul	0.00
31) 4-Chloroaniline-d4	10.499	131	182471	19.796	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	454985	27.657	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	498006	27.237	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	68112	21.489	ng/ul	0.00
60) Fluorene-d10	15.234	176	372871	26.942	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	41937	16.960	ng/ul	0.00
73) Anthracene-d10	17.104	188	584589	28.845	ng/ul	0.00
81) Pyrene-d10	19.369	212	665671	31.941	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	630536	30.624	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.045	178	81181	3.278	ng/ul	100
80) Fluoranthene	19.039	202	179685	7.011	ng/ul	99
82) Pyrene	19.392	202	147289	5.469	ng/ul	99
85) Benzo(a)anthracene	21.116	228	79516	3.168	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.063	149	39945	2.234	ng/ul#	96
87) Chrysene	21.169	228	75682	3.070	ng/ul	98
90) Benzo(b)fluoranthene	22.733	252	117865	4.477	ng/ul	96
91) Benzo(k)fluoranthene	22.775	252	39384m	1.567	ng/ul	
93) Benzo(a)pyrene	23.327	252	72738	2.830	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	25.780	276	55243	1.927	ng/ul	98
96) Benzo(g,h,i)perylene	26.510	276	47341	1.941	ng/ul	96

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

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