Quantitation Report (Qedit)

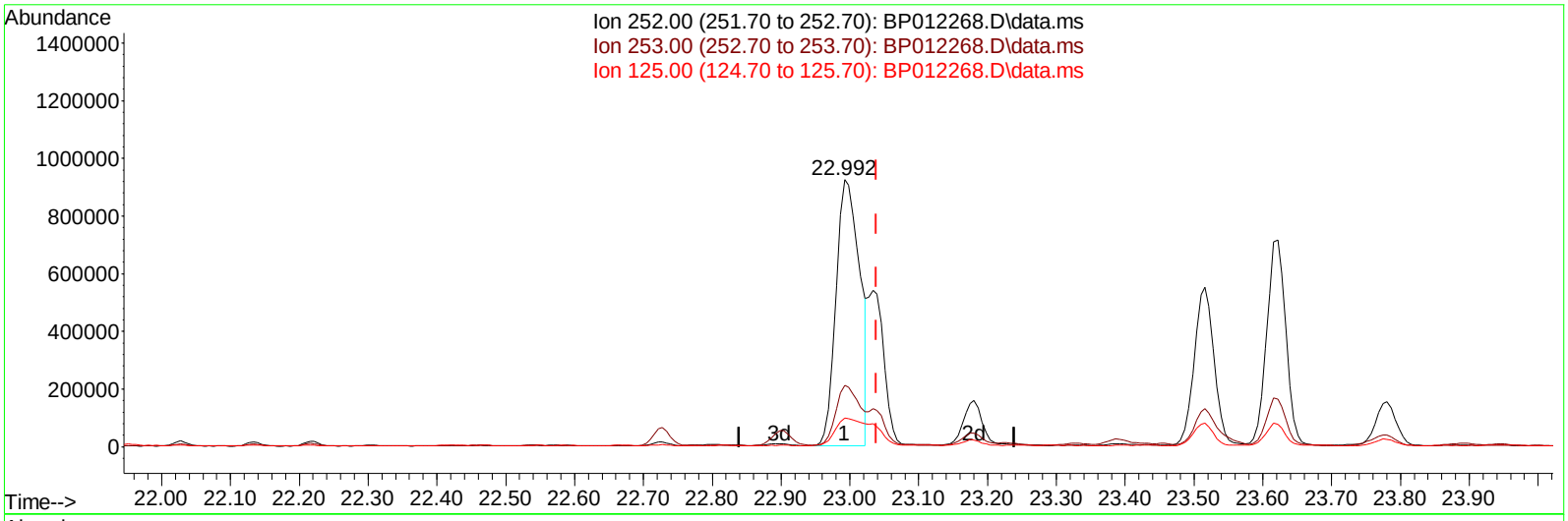
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012268.D
Acq On : 22 Oct 2022 04:40
Operator : CG/JU
Sample : N5064-06
Misc :
ALS Vial : 64 Sample Multiplier: 1

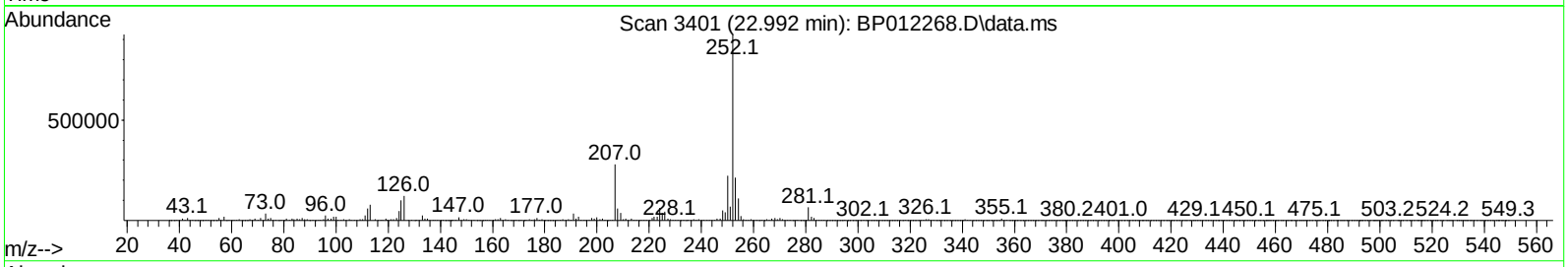
Quant Time: Oct 22 05:40:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

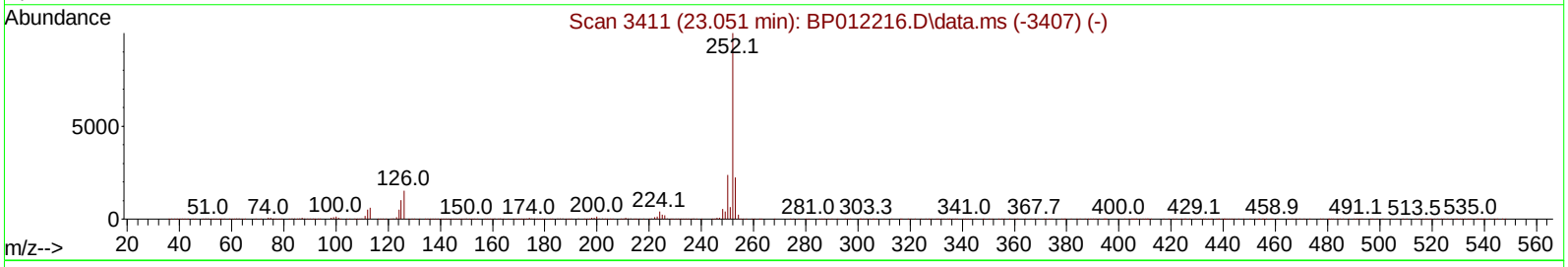
Instrument :
BNA_P
ClientSampleId :
C0BL6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012268.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.047) 18.34 ng/ul

response 2203803

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.12
125.00	10.80	10.86
0.00	0.00	0.00

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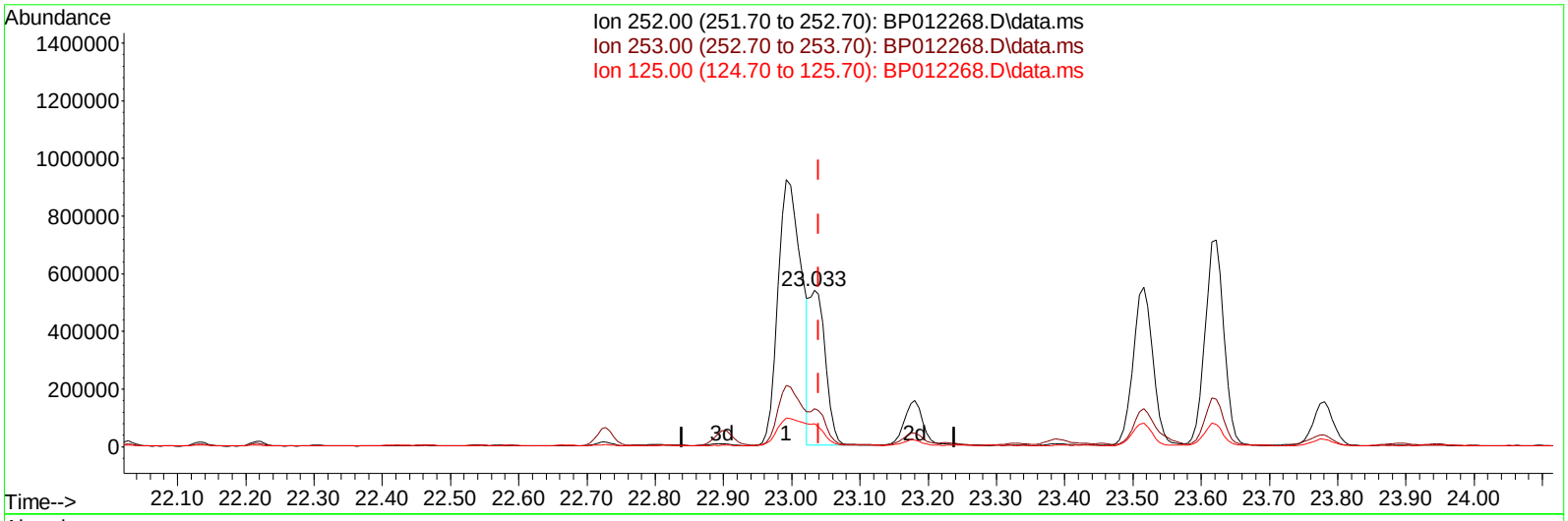

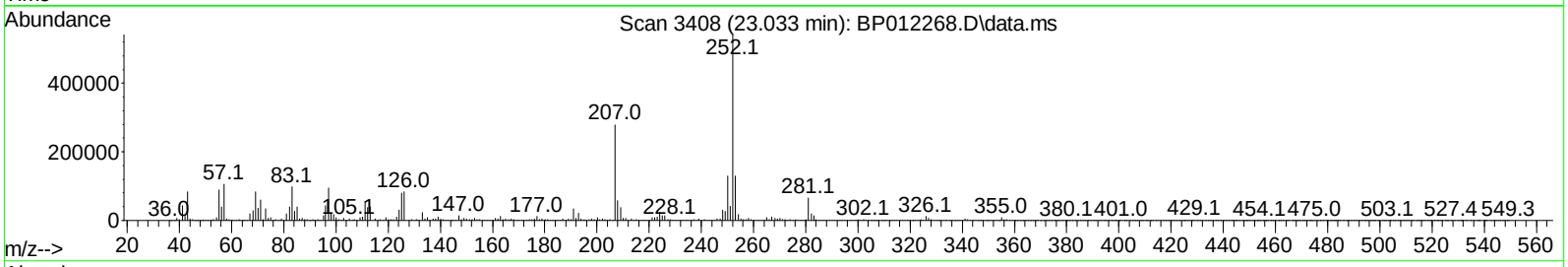

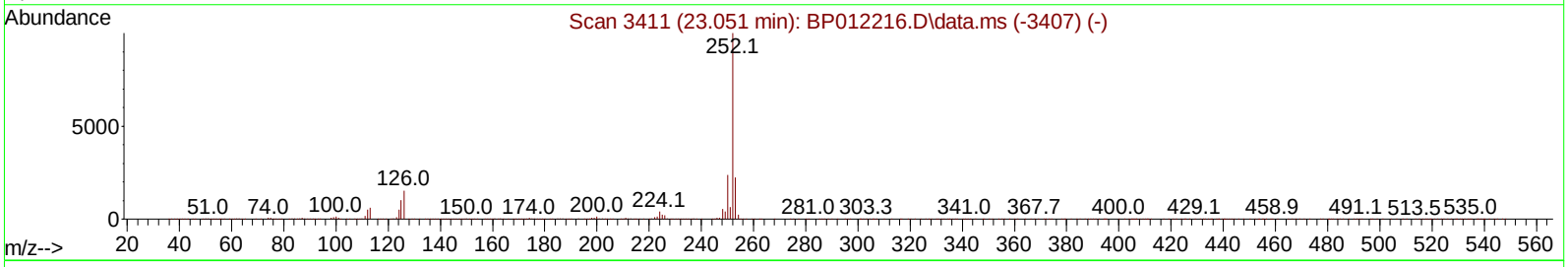

TIC: BP012268.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.006) 7.30 ng/ul m

response 877509

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.23
125.00	10.80	14.78#
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	7.817	152	470601	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	2037644	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	1244497	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	2408295	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1713888	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1828814	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	43471	3.738	ng/uL	0.00
4) Pyridine-d5	3.681	84	220315	6.575	ng/ul	0.00
7) Phenol-d5	6.993	99	890911	21.929	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	574529	23.318	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	752438	24.331	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	478721	15.161	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	389736	25.840	ng/ul	0.00
24) 2-Nitrophenol-d4	9.711	143	439695	27.020	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	745157	24.412	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	492149	11.348	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	2211672	25.548	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	2501498	25.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	299698	18.479	ng/ul	0.00
60) Fluorene-d10	15.469	176	1878474	25.223	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	169801	12.394	ng/ul	0.00
73) Anthracene-d10	17.334	188	2588720	24.523	ng/ul	0.00
81) Pyrene-d10	19.569	212	2521248	25.838	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.569	264	2212781	24.127	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.017	94	63315	1.490	ng/ul	92
30) Naphthalene	10.675	128	499486	4.583	ng/ul	100
36) 2-Methylnaphthalene	12.287	142	445284	6.005	ng/ul	99
37) 1-Methylnaphthalene	12.505	142	366350	4.948	ng/ul	99
50) Acenaphthylene	14.193	152	283769	2.577	ng/ul	97
56) Dibenzofuran	14.869	168	300161	2.816	ng/ul	99
72) Phenanthrene	17.275	178	4021033	31.066	ng/ul	99
74) Anthracene	17.363	178	402647	3.144	ng/ul	100
77) Carbazole	17.640	167	449763	3.979	ng/ul	98
80) Fluoranthene	19.245	202	4635196	38.441	ng/ul	96
82) Pyrene	19.598	202	3683234	29.856	ng/ul	96
85) Benzo(a)anthracene	21.310	228	1545405	13.835	ng/ul	98
87) Chrysene	21.363	228	1849097	17.739	ng/ul	98
90) Benzo(b)fluoranthene	22.992	252	2203803	18.082	ng/ul	98
91) Benzo(k)fluoranthene	23.033	252	877509m	7.304	ng/ul	
93) Benzo(a)pyrene	23.622	252	1373582	13.179	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.221	276	1178947	9.772	ng/ul	95
95) Dibenzo(a,h)anthracene	26.221	278	324456	2.983	ng/ul#	79
96) Benzo(g,h,i)perylene	26.986	276	999253	8.821	ng/ul	99

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

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