Quantitation Report (Qedit)

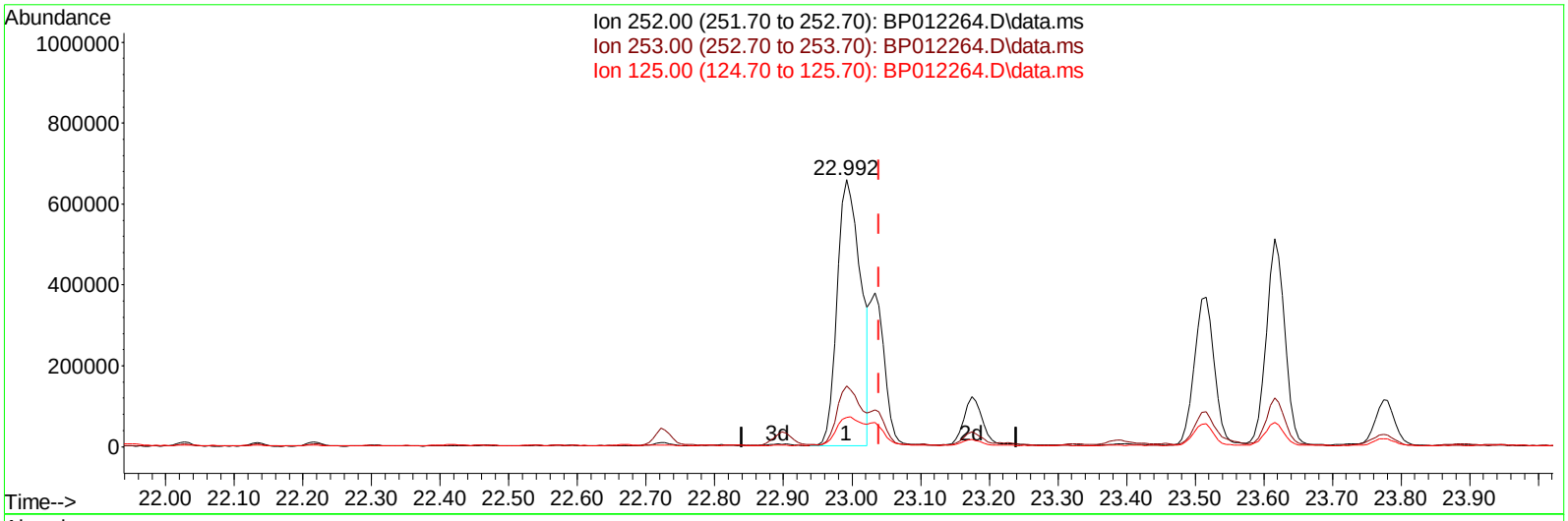
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012264.D
Acq On : 22 Oct 2022 02:23
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

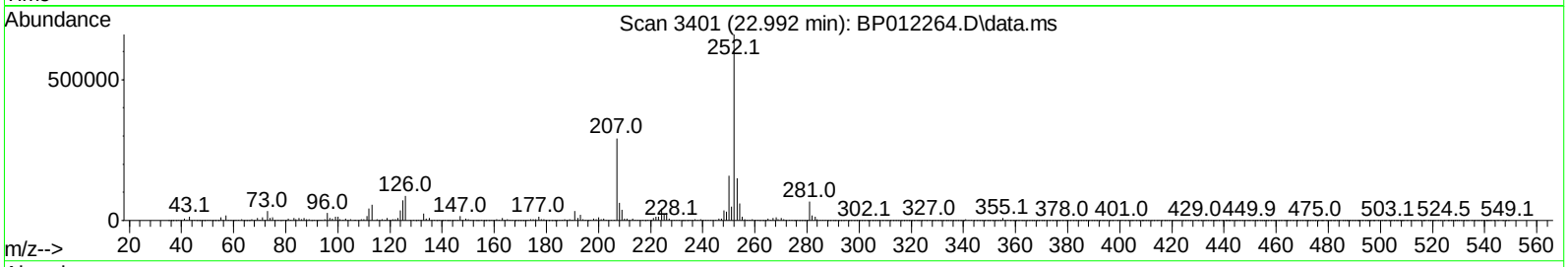
Quant Time: Oct 22 03:48:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

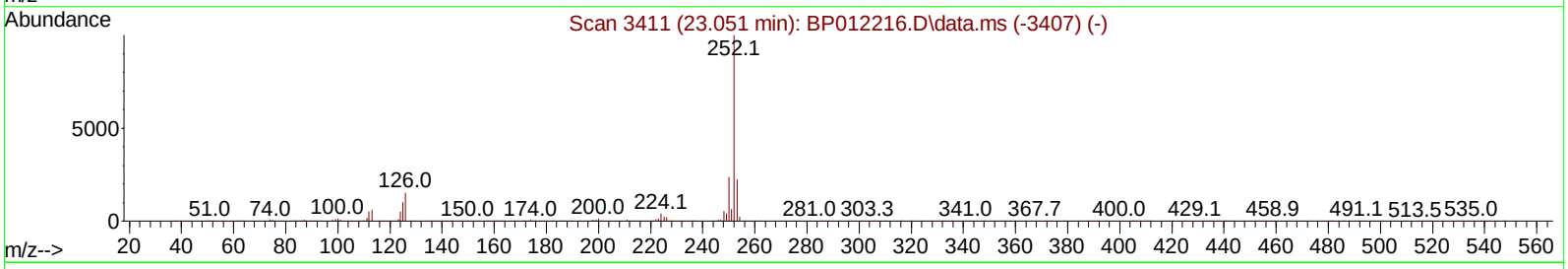
Instrument :
BNA_P
ClientSampleId :
C0BE5

Manual IntegrationsAPPROVED

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







TIC: BP012264.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.047) 12.80 ng/ul

response 1570262

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.86
125.00	10.80	10.91
0.00	0.00	0.00

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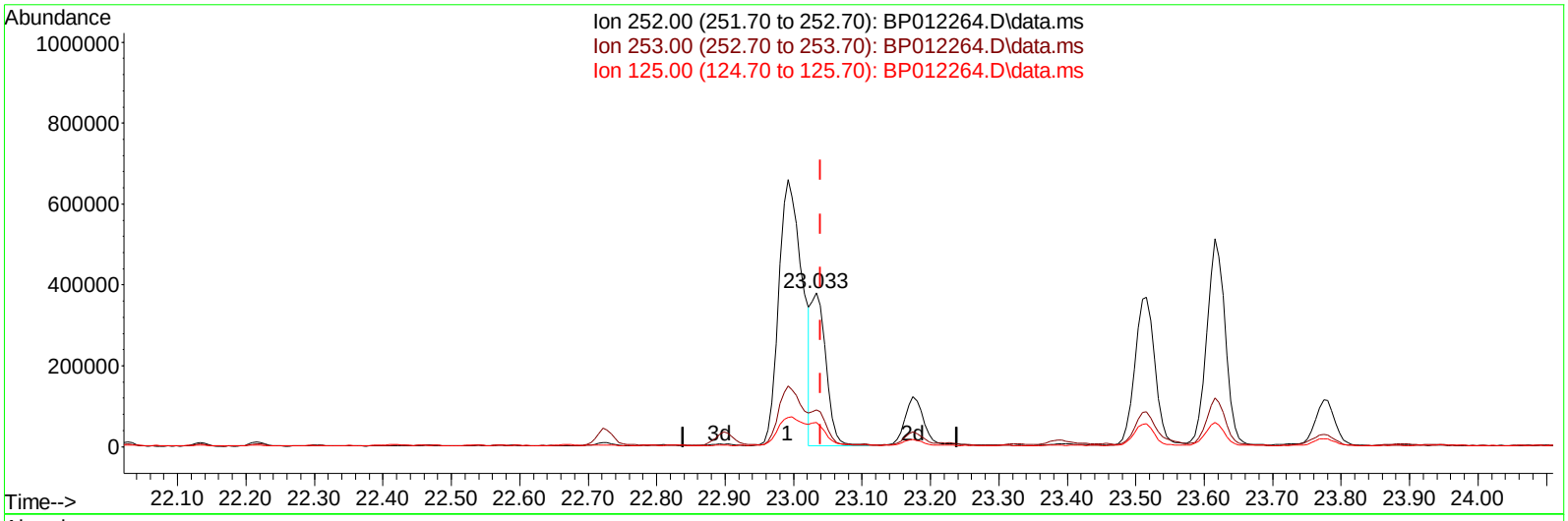

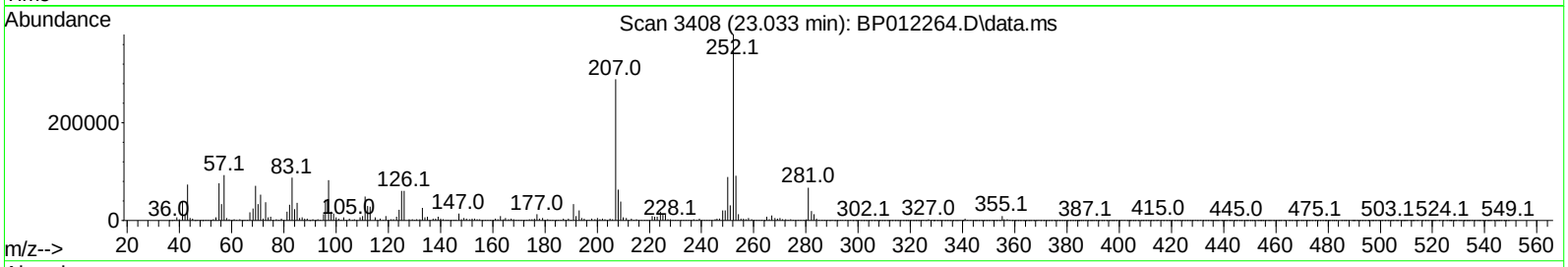

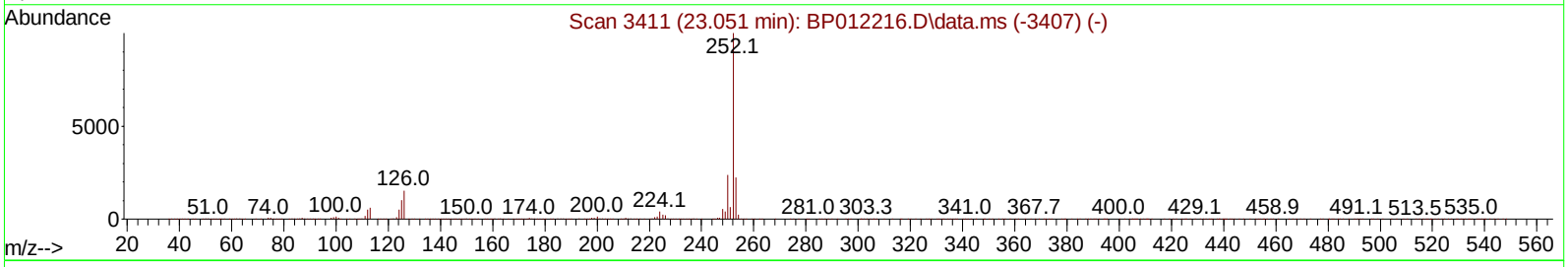

TIC: BP012264.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.006) 4.60 ng/ul m

response 564401

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.93
125.00	10.80	15.78#
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	7.816	152	379048	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1506038	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	840966	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.228	188	1664089	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1674843	20.000	ng/ul	0.00
88) Perylene-d12	23.727	264	1867713	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	39894	4.259	ng/uL	0.00
4) Pyridine-d5	3.687	84	123168	4.564	ng/ul	0.00
7) Phenol-d5	6.993	99	663677	20.281	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	483181	24.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	573246	23.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	240097	9.440	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	296040	26.556	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	323615	26.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	530625	23.520	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	384121	11.983	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	1642362	28.075	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1874111	28.067	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	211959	19.340	ng/ul	0.00
60) Fluorene-d10	15.469	176	1432789	28.470	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	152900	16.151	ng/ul	0.00
73) Anthracene-d10	17.328	188	2067582	28.346	ng/ul	0.00
81) Pyrene-d10	19.569	212	2469111	25.893	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2595411	27.710	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.016	94	49047	1.433	ng/ul#	89
30) Naphthalene	10.675	128	343874	4.269	ng/ul	99
36) 2-Methylnaphthalene	12.287	142	331544	6.050	ng/ul	99
37) 1-Methylnaphthalene	12.504	142	268345	4.904	ng/ul	98
50) Acenaphthylene	14.193	152	168690	2.267	ng/ul#	96
56) Dibenzofuran	14.869	168	150017	2.083	ng/ul	97
72) Phenanthrene	17.275	178	1591781	17.798	ng/ul	99
74) Anthracene	17.363	178	248961	2.813	ng/ul	99
77) Carbazole	17.639	167	187990	2.407	ng/ul	99
80) Fluoranthene	19.245	202	2363731	20.060	ng/ul	97
82) Pyrene	19.598	202	1948022	16.159	ng/ul	97
85) Benzo(a)anthracene	21.304	228	1072387	9.824	ng/ul	98
87) Chrysene	21.357	228	1162966	11.417	ng/ul	97
90) Benzo(b)fluoranthene	22.992	252	1570262	12.615	ng/ul	98
91) Benzo(k)fluoranthene	23.033	252	564401m	4.600	ng/ul	
93) Benzo(a)pyrene	23.616	252	956392	8.985	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.210	276	797413	6.472	ng/ul	96
95) Dibenzo(a,h)anthracene	26.227	278	212981	1.917	ng/ul#	93
96) Benzo(g,h,i)perylene	26.986	276	656596	5.675	ng/ul	98

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

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