Quantitation Report (Qedit)

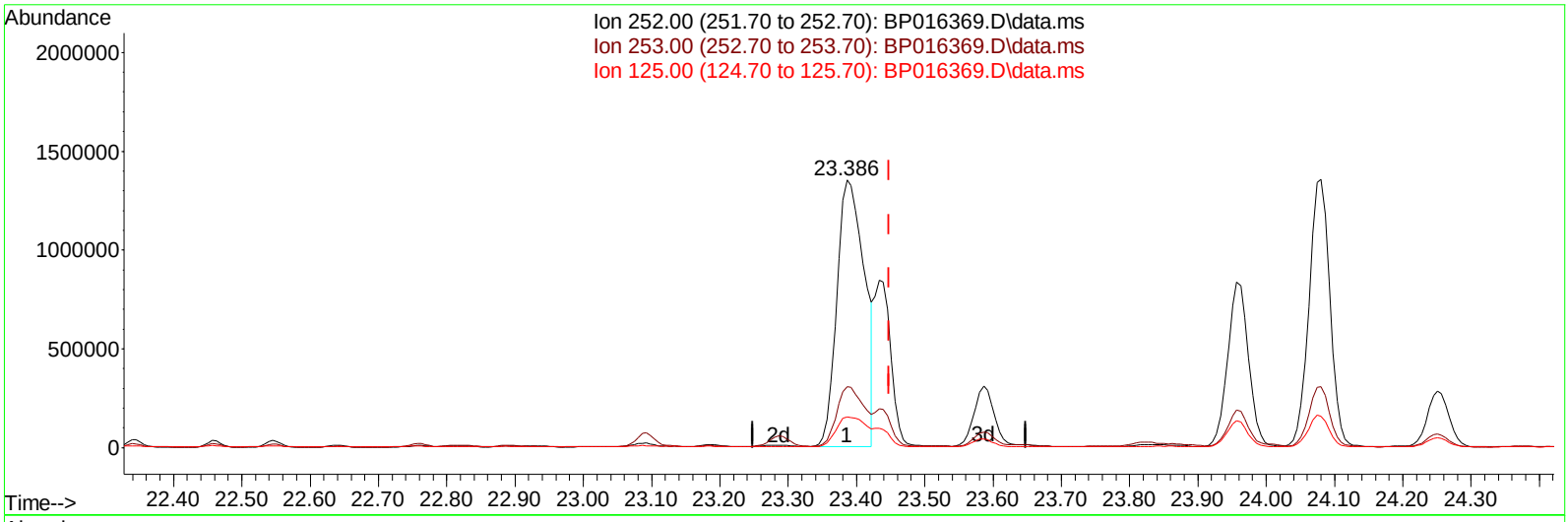
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016369.D
Acq On : 26 Jul 2023 04:25
Operator : MA/JU
Sample : 03534-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

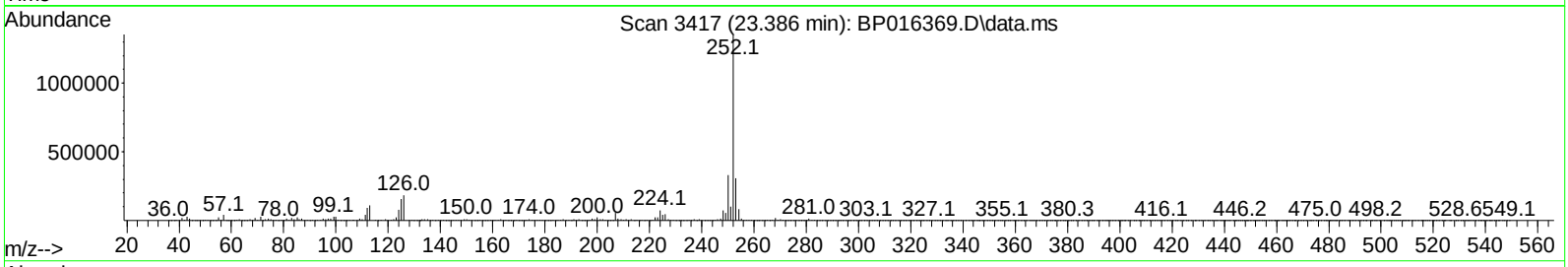
Quant Time: Jul 26 06:03:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 23:56:16 2023
Response via : Initial Calibration

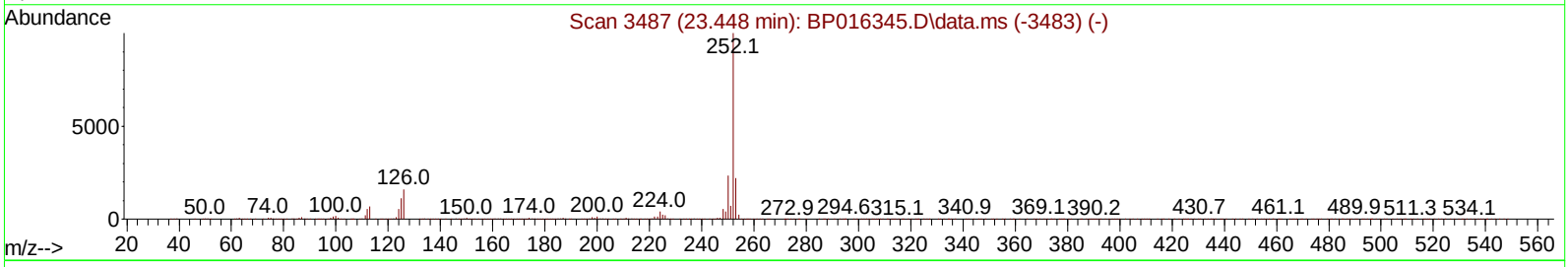
Instrument :
BNA_P
ClientSampleId :
A4733

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/27/2023







TIC: BP016369.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.062) 37.70 ng/ul

response 3786982

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.70
125.00	11.30	11.57
0.00	0.00	0.00

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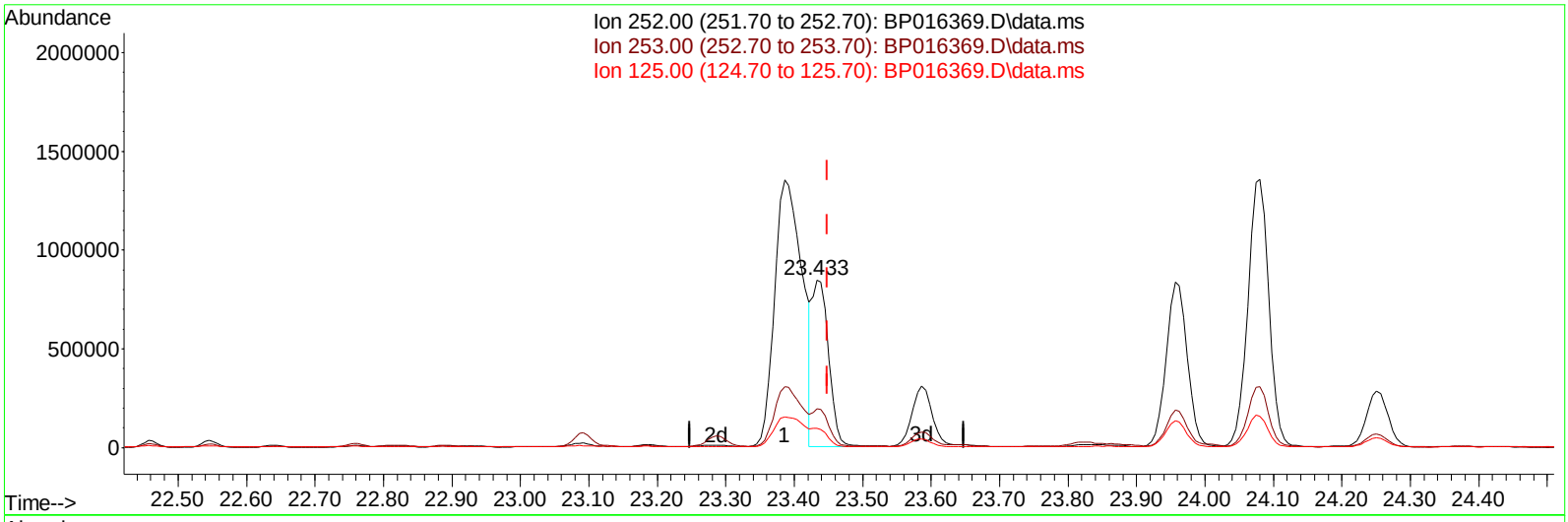

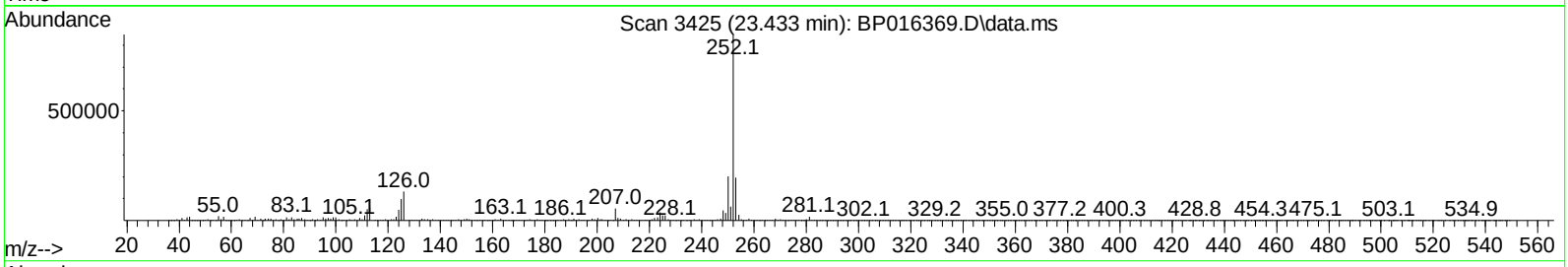

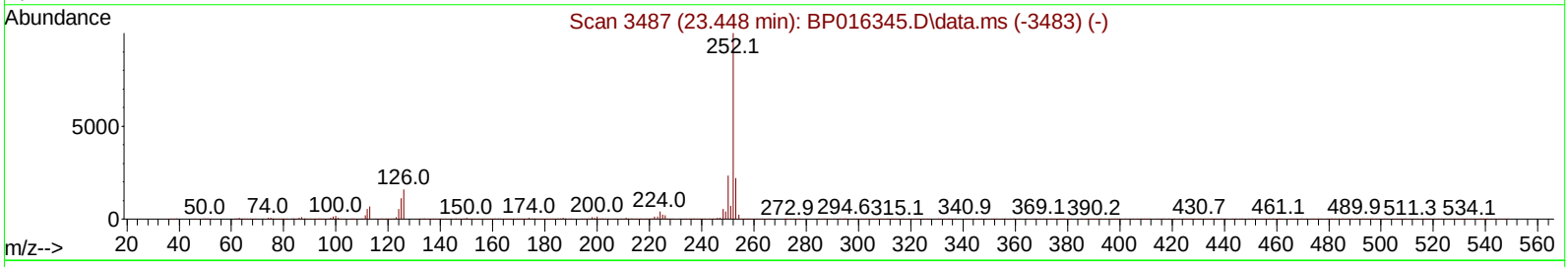

TIC: BP016369.D\data.ms

(91) Benzo(k)fluoranthene

23.433min (-0.015) 14.01 ng/ul m

response 1407520

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.16
125.00	11.30	11.60
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	475063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	2020565	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	1207860	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	2494405	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1765550	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1685601	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	23408	1.943	ng/uL	0.00
4) Pyridine-d5	3.864	84	347828	10.175	ng/ul	0.00
7) Phenol-d5	7.222	99	489476	12.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	286615	12.009	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	374956	12.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	345864	10.818	ng/ul	0.00
21) Nitrobenzene-d5	9.287	128	176490	14.185	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	140639	13.705	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	360839	12.686	ng/ul	0.00
31) 4-Chloroaniline-d4	11.081	131	26478	0.598	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1098310	12.424	ng/ul	-0.01
49) Acenaphthylene-d8	14.434	160	1276252	12.220	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	131987	8.911	ng/ul	0.00
60) Fluorene-d10	15.728	176	972799	12.935	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	18781	2.286	ng/ul	0.00
73) Anthracene-d10	17.598	188	1386362	12.547	ng/ul	0.00
81) Pyrene-d10	19.828	212	1548347	15.445	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1050491	12.917	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.246	77	26192	1.208	ng/ul	91
8) Phenol	7.252	94	68442	1.656	ng/ul	99
16) Acetophenone	8.940	105	185911	3.685	ng/ul	98
47) Dimethylphthalate	14.193	163	118794	1.333	ng/ul	98
50) Acenaphthylene	14.469	152	737456	6.198	ng/ul	99
52) Acenaphthene	14.798	153	238128	3.104	ng/ul	99
56) Dibenzofuran	15.134	168	220940	2.104	ng/ul	98
61) Fluorene	15.787	166	861913	10.104	ng/ul	98
72) Phenanthrene	17.551	178	11017989	84.884	ng/ul	98
74) Anthracene	17.639	178	2650302	20.045	ng/ul	100
77) Carbazole	17.910	167	222062	1.951	ng/ul	97
80) Fluoranthene	19.504	202	11179686	93.032	ng/ul	99
82) Pyrene	19.857	202	10939878	88.117	ng/ul	99
85) Benzo(a)anthracene	21.575	228	4886995	40.866	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.469	149	164635	2.296	ng/ul	97
87) Chrysene	21.633	228	4207177	37.991	ng/ul	97
90) Benzo(b)fluoranthene	23.386	252	3786982	37.515	ng/ul	99
91) Benzo(k)fluoranthene	23.433	252	1407520m	14.011	ng/ul	
93) Benzo(a)pyrene	24.080	252	2866445	30.151	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.962	276	1572539	14.325	ng/ul	99
95) Dibenzo(a,h)anthracene	26.992	278	424156	4.672	ng/ul	97
96) Benzo(g,h,i)perylene	27.833	276	1245089	14.326	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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