Quantitation Report (Qedit)

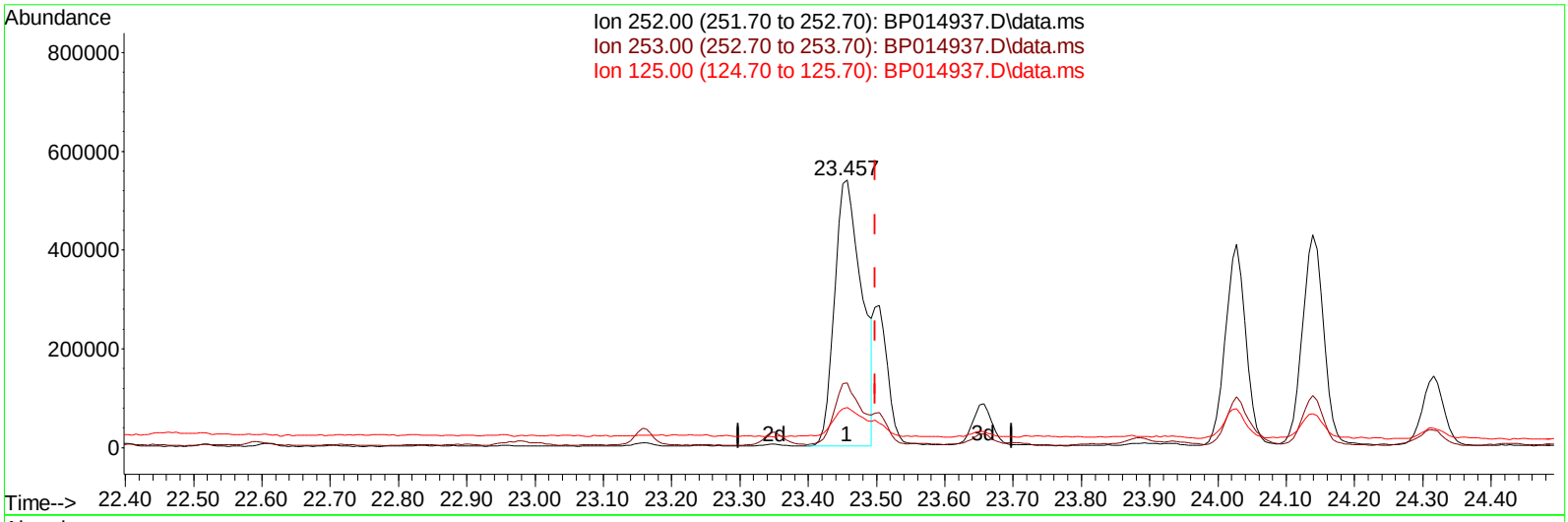
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

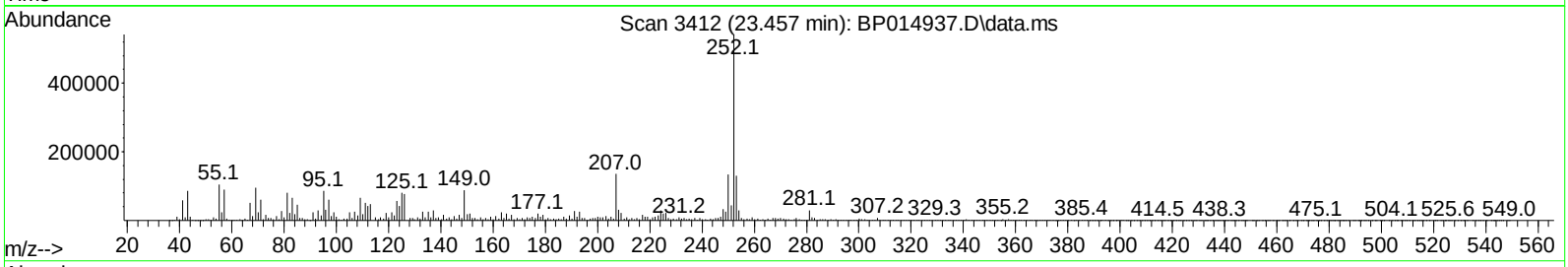
Quant Time: May 04 06:45:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
Response via : Initial Calibration

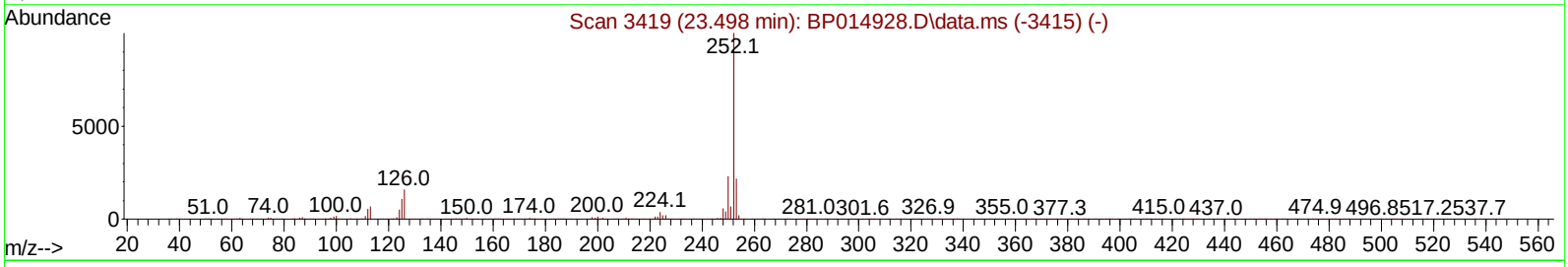
Instrument :
BNA_P
ClientSampleId :
EW931

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/04/2023
Supervised By :Jagrut Upadhyay 05/04/2023







TIC: BP014937.D\data.ms

(91) Benzo(k)fluoranthene

23.457min (-0.041) 22.93 ng/ul

response 1495625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.21
125.00	11.10	14.93#
0.00	0.00	0.00

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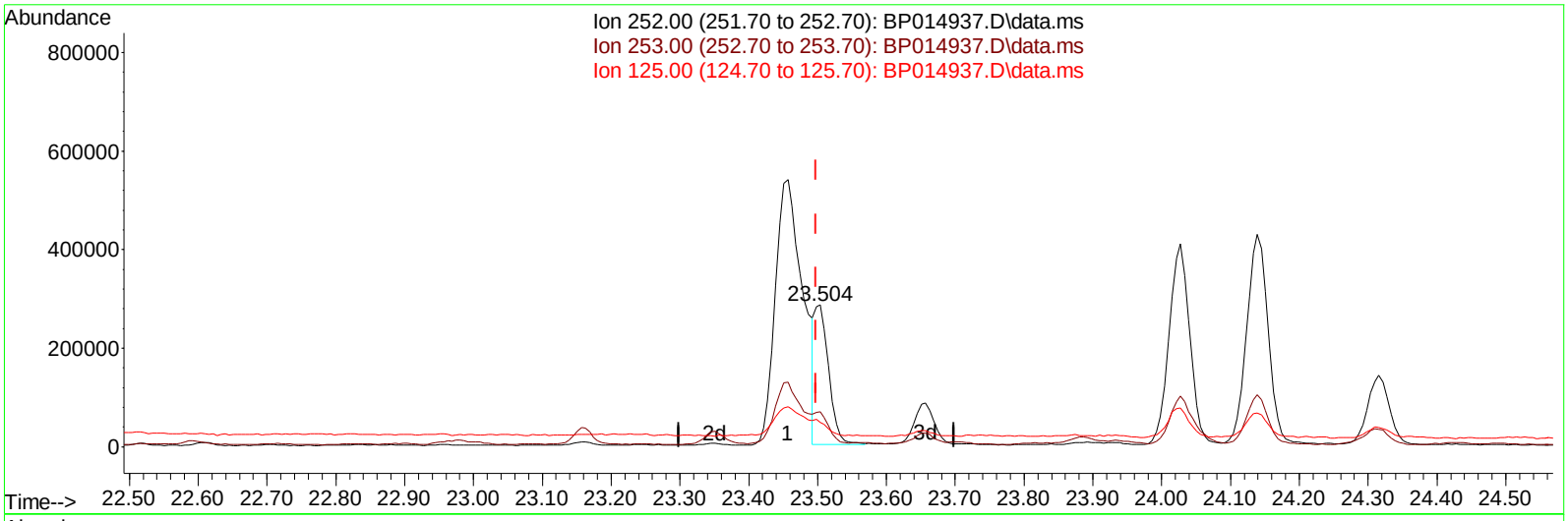

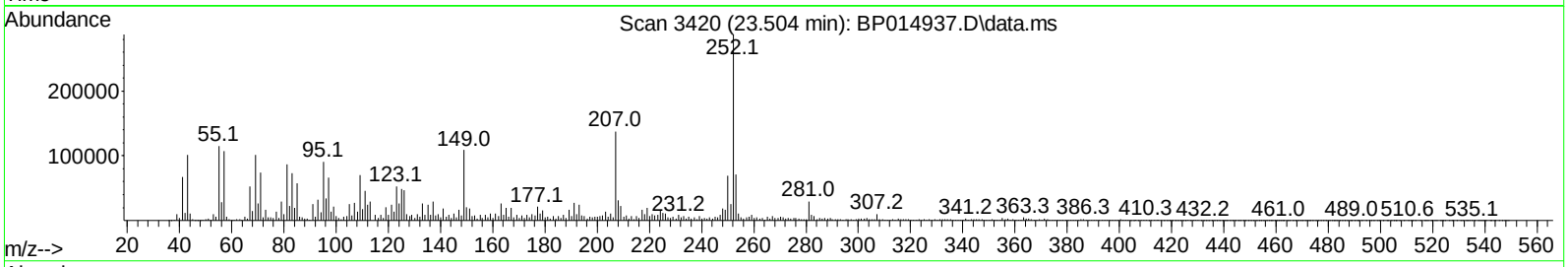

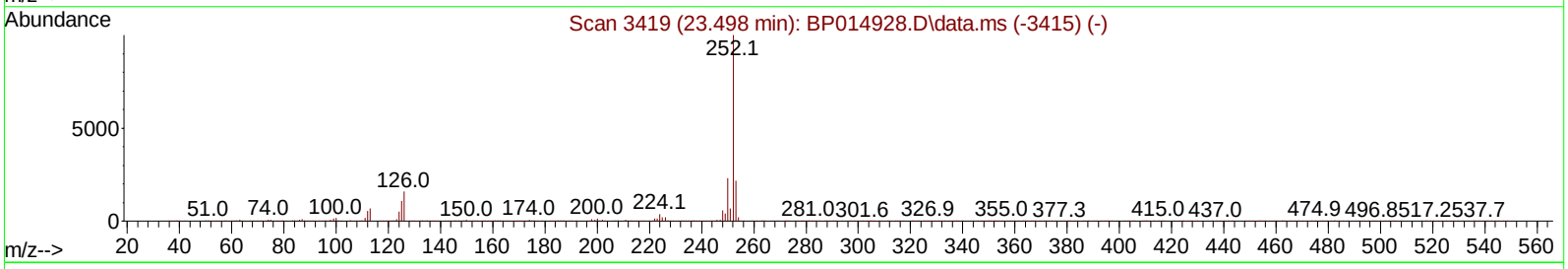

TIC: BP014937.D\data.ms

(91) Benzo(k)fluoranthene

23.504min (+ 0.006) 6.07 ng/ul m

response 395807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.70
125.00	11.10	17.05#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP014937.D
Acq On : 03 May 2023 19:10
Operator : CG/JU
Sample : 02419-36
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 04 06:47:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	301181	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1256211	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	678428	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1109787	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	788423	20.000	ng/ul	0.00
88) Perylene-d12	24.257	264	991475	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	18328	2.263	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.305	99	339267	12.993	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	232543	14.408	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	280662	14.618	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	200843	9.981	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	129759	14.524	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	136649	14.895	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	253628	14.080	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	115989	4.452	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	791778	16.490	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	925176	16.066	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	41364	4.952	ng/ul	0.00
60) Fluorene-d10	15.798	176	647897	15.684	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	50656	8.108	ng/ul	0.00
73) Anthracene-d10	17.663	188	787689	15.797	ng/ul	0.00
81) Pyrene-d10	19.886	212	786461	14.790	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.086	264	822037	17.016	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.334	94	35017	1.277	ng/ul	97
16) Acetophenone	8.993	105	215552	6.551	ng/ul	98
72) Phenanthrene	17.604	178	543434	8.864	ng/ul	98
74) Anthracene	17.698	178	139945	2.293	ng/ul	96
77) Carbazole	17.963	167	57890	1.128	ng/ul#	92
78) Di-n-butylphthalate	18.498	149	505818	8.811	ng/ul	99
80) Fluoranthene	19.557	202	1242610	19.044	ng/ul	99
82) Pyrene	19.916	202	1177324	17.030	ng/ul	99
83) Butylbenzylphthalate	20.769	149	285029	13.733	ng/ul	96
85) Benzo(a)anthracene	21.633	228	731527	13.901	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.539	149	3027425	115.924	ng/ul#	98
87) Chrysene	21.686	228	782198	14.762	ng/ul	97
89) Di-n-octyl phthalate	22.533	149	241673	4.175	ng/ul	100
90) Benzo(b)fluoranthene	23.457	252	1495625	23.341	ng/ul#	93
91) Benzo(k)fluoranthene	23.504	252	395807m	6.069	ng/ul	
93) Benzo(a)pyrene	24.139	252	926876	16.494	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.021	276	925125	13.496	ng/ul	97
95) Dibenzo(a,h)anthracene	27.027	278	226923	4.039	ng/ul#	87
96) Benzo(g,h,i)perylene	27.874	276	1034053	17.724	ng/ul	97

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

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