Quantitation Report (Qedit)

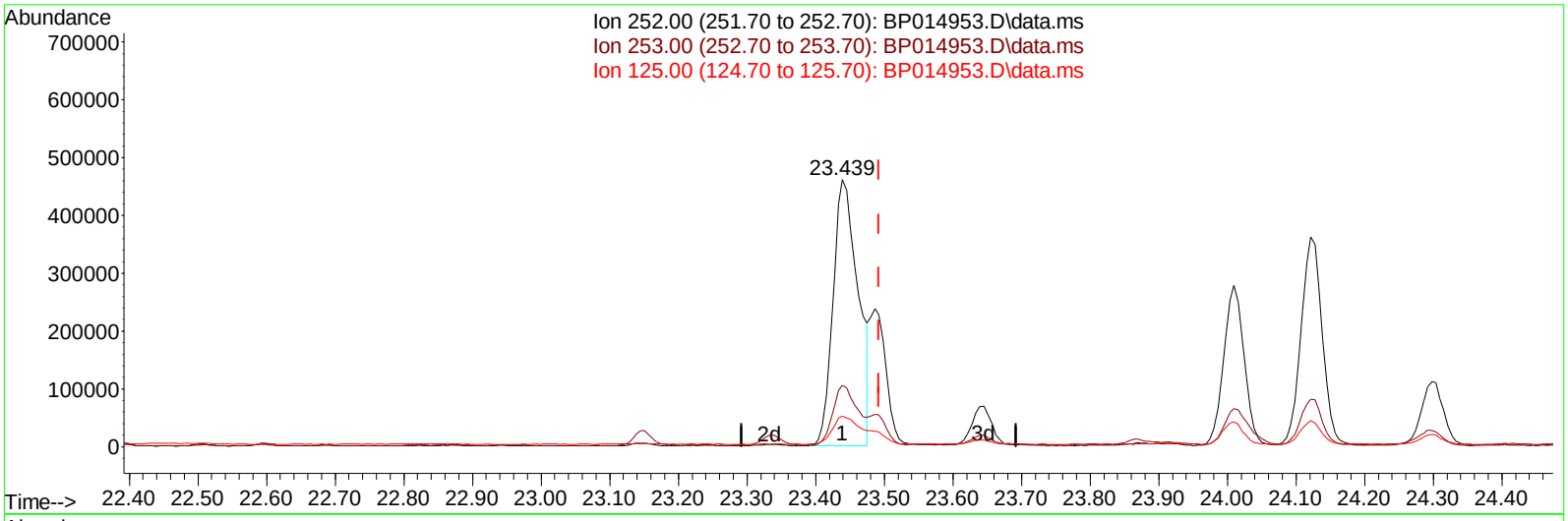
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014953.D
Acq On : 04 May 2023 15:33
Operator : CG/JU
Sample : 02447-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

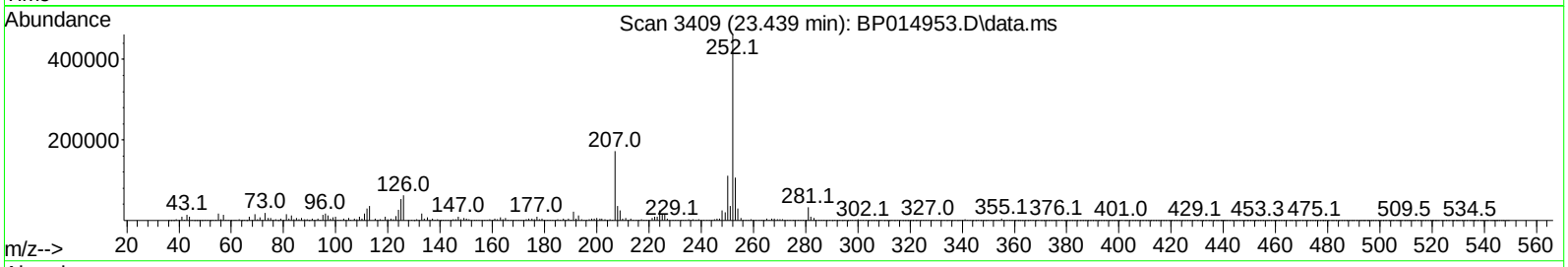
Quant Time: May 05 00:03:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

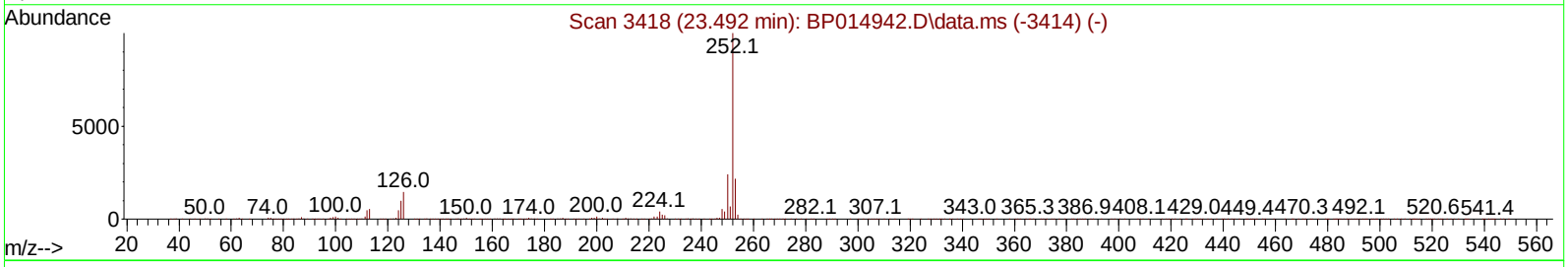
Instrument :
BNA_P
ClientSampleId :
EW905

Manual IntegrationsAPPROVED

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







TIC: BP014953.D\data.ms

(91) Benzo(k)fluoranthene

23.439min (-0.053) 15.93 ng/ul

response 1168005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.95
125.00	11.10	11.37
0.00	0.00	0.00

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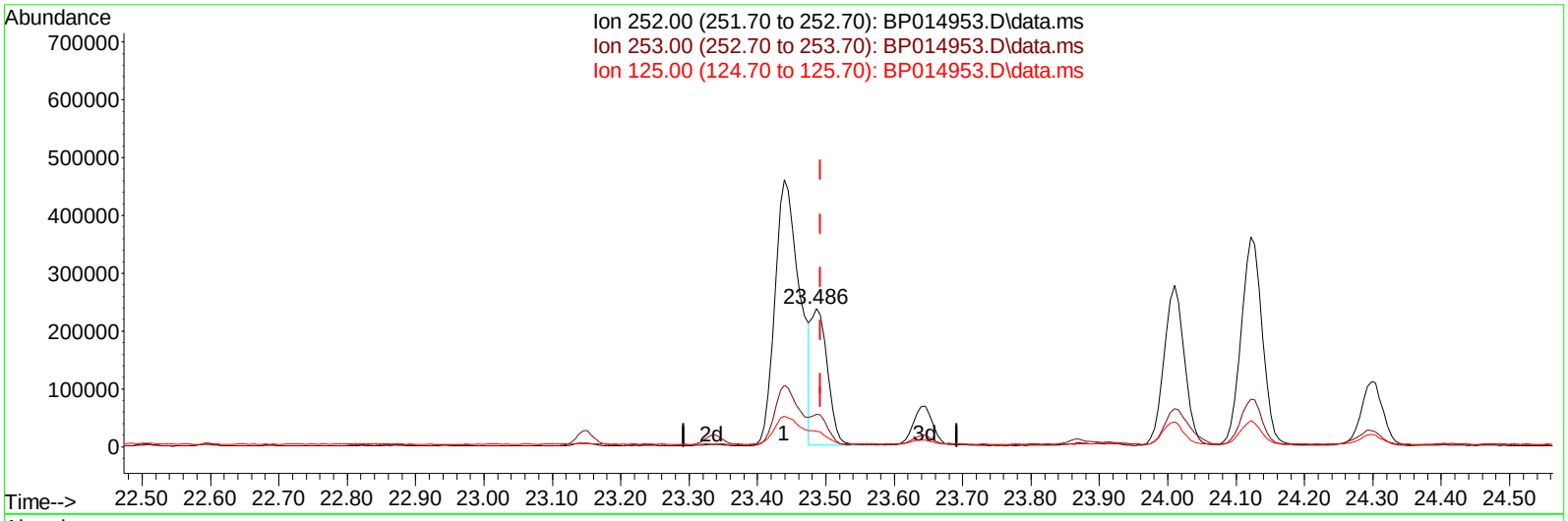

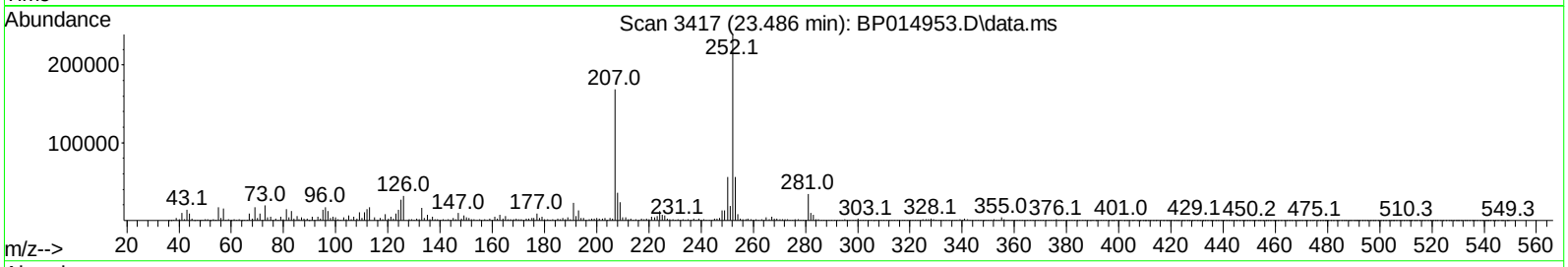

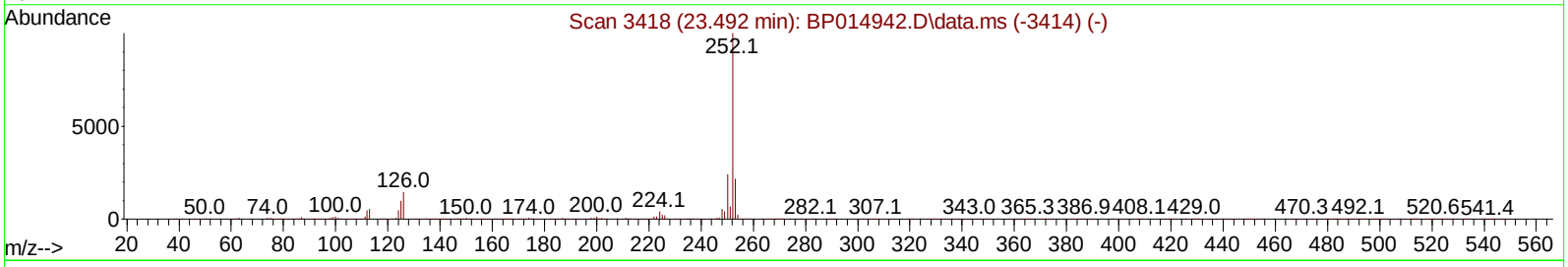

TIC: BP014953.D\data.ms

(91) Benzo(k)fluoranthene

23.486min (-0.006) 5.25 ng/ul m

response 385233

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.45
125.00	11.10	11.35
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
Data File : BP014953.D
Acq On : 04 May 2023 15:33
Operator : CG/JU
Sample : 02447-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 05 00:04:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 11:40:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	243824	20.000	ng/ul	0.00
20) Naphthalene-d8	11.005	136	869229	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	434719	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	861045	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	915655	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1114885	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	3227	0.492	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.311	99	42850	2.027	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	30628	2.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	37236	2.396	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	23964	1.471	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	14935	2.416	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	14120	2.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	25387	2.037	ng/ul	0.00
31) 4-Chloroaniline-d4	11.146	131	10707	0.594	ng/ul	0.01
46) Dimethylphthalate-d6	14.210	166	83044	2.699	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	95740	2.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	256	0.048	ng/ul	0.00
60) Fluorene-d10	15.798	176	69620	2.630	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	628	0.130	ng/ul	0.00
73) Anthracene-d10	17.663	188	108415	2.802	ng/ul	0.00
81) Pyrene-d10	19.881	212	144677	2.343	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.069	264	157682	2.903	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	11.052	128	93628	1.960	ng/ul	99
52) Acenaphthene	14.875	153	56259	1.943	ng/ul	99
56) Dibenzofuran	15.204	168	48538	1.243	ng/ul	98
61) Fluorene	15.857	166	77171	2.504	ng/ul	98
72) Phenanthrene	17.604	178	915630	19.248	ng/ul	100
74) Anthracene	17.698	178	232848	4.917	ng/ul	99
77) Carbazole	17.963	167	87029	2.185	ng/ul	99
80) Fluoranthene	19.557	202	1759343	23.217	ng/ul	97
82) Pyrene	19.910	202	1490417	18.564	ng/ul	96
85) Benzo(a)anthracene	21.628	228	835814	13.676	ng/ul	99
87) Chrysene	21.680	228	799619	12.994	ng/ul	97
90) Benzo(b)fluoranthene	23.439	252	1168005	16.210	ng/ul	98
91) Benzo(k)fluoranthene	23.486	252	385233m	5.253	ng/ul	
93) Benzo(a)pyrene	24.122	252	770051	12.186	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.992	276	563752	7.314	ng/ul	96
95) Dibenzo(a,h)anthracene	27.004	278	145885	2.309	ng/ul#	91
96) Benzo(g,h,i)perylene	27.845	276	534172	8.143	ng/ul	98

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

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