Quantitation Report (Qedit)

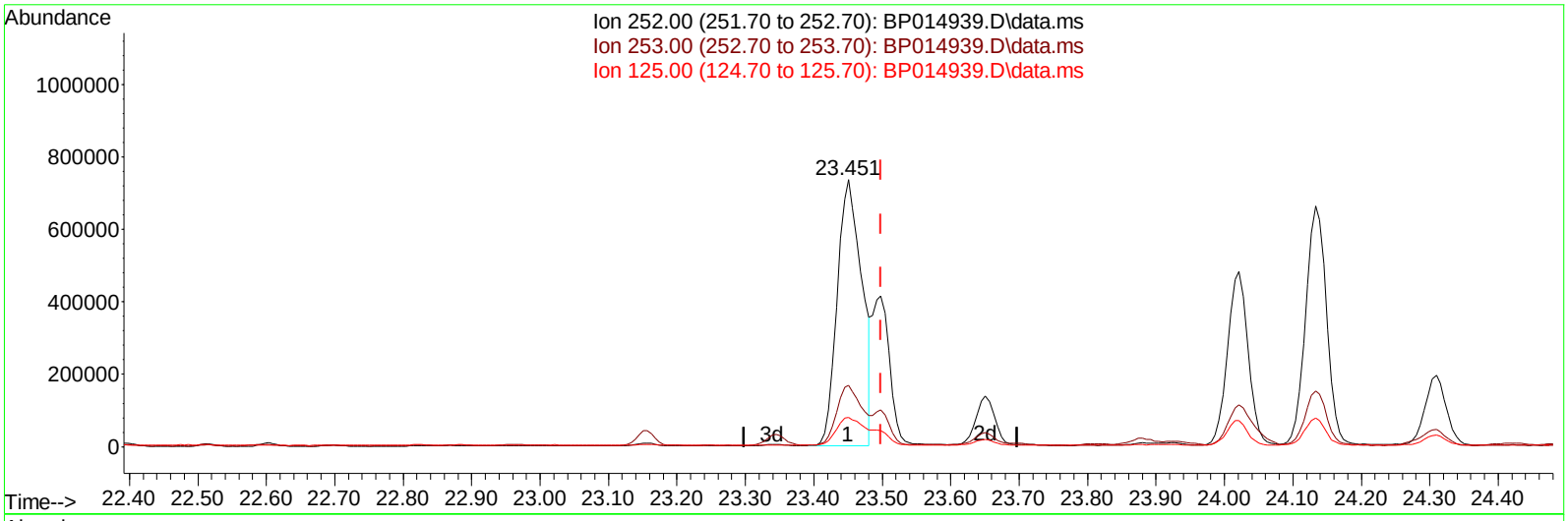
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014939.D
Acq On : 03 May 2023 20:17
Operator : CG/JU
Sample : 02419-22DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

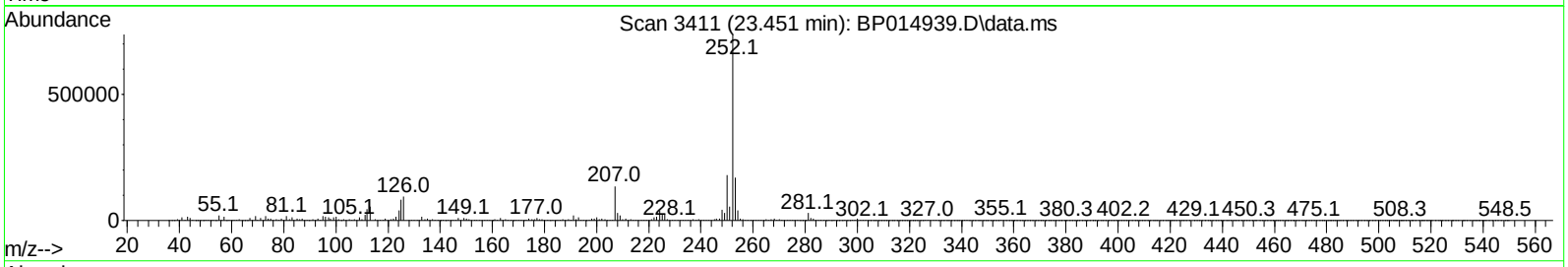
Quant Time: May 04 09:10:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
Response via : Initial Calibration

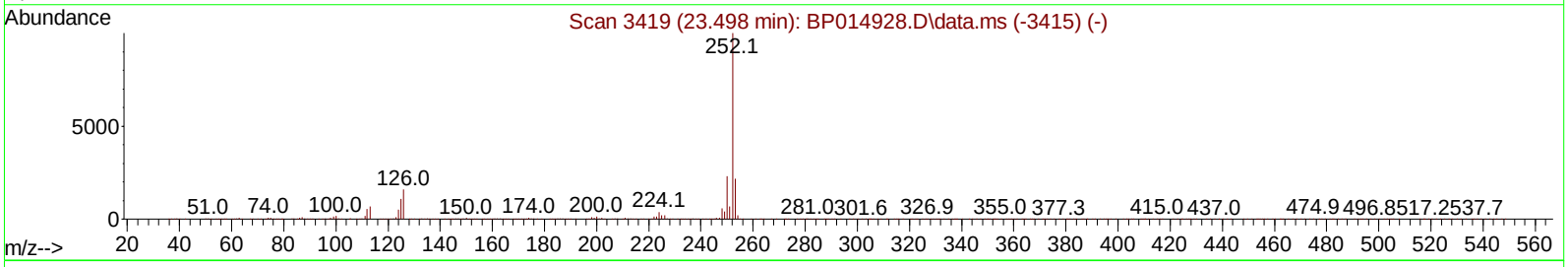
Instrument :
BNA_P
ClientSampleId :
EW919DL

Manual IntegrationsAPPROVED

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







TIC: BP014939.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.047) 24.47 ng/ul

response 1834161

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.90
125.00	11.10	11.03
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 23:33:17 2023
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Instrument :
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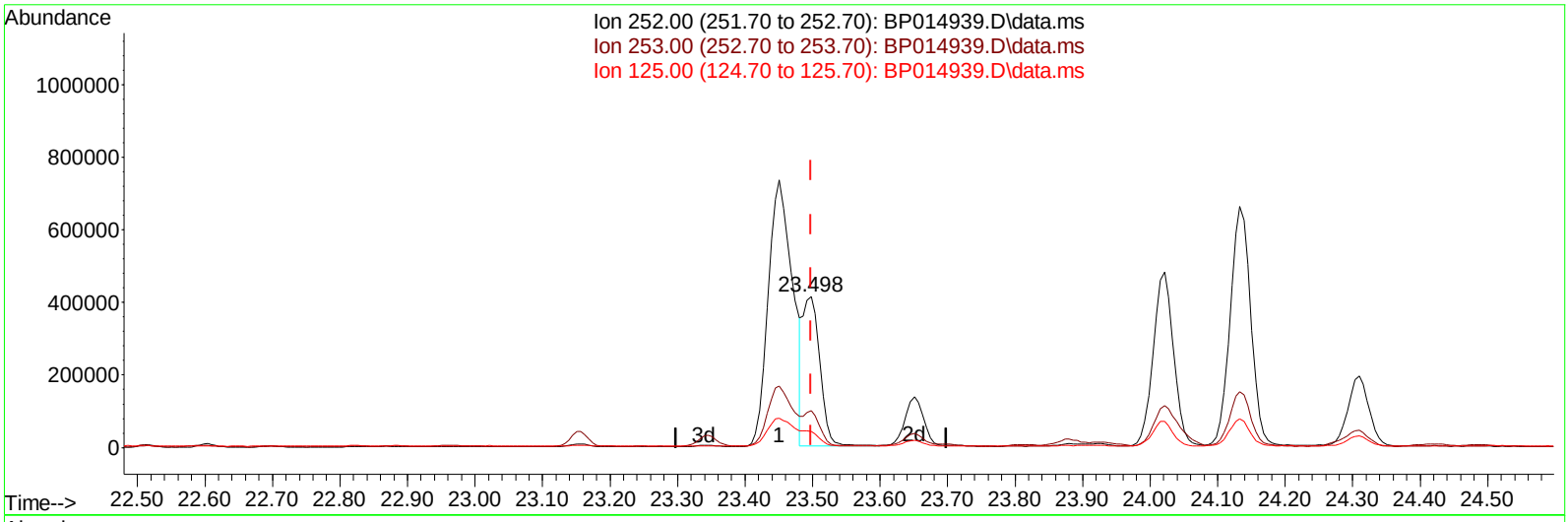

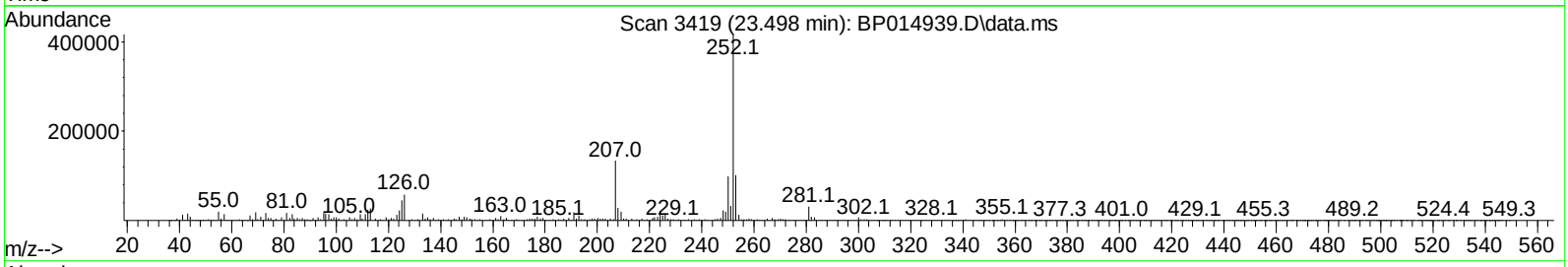

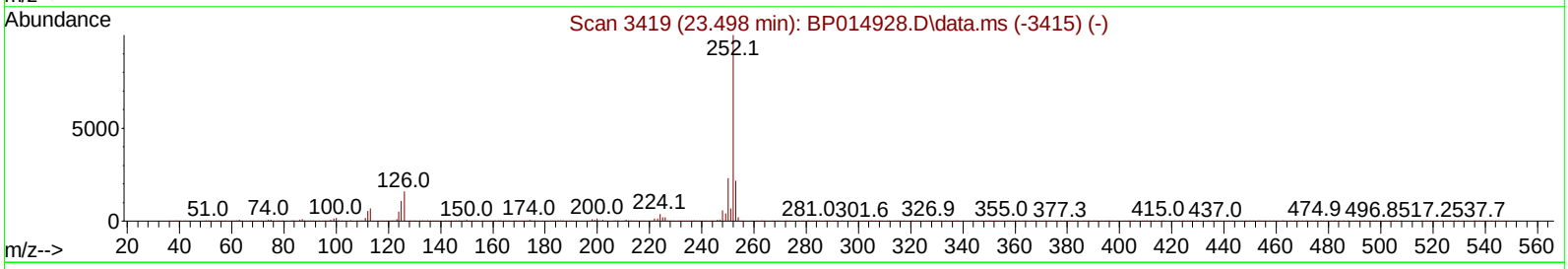

TIC: BP014939.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (-0.000) 9.75 ng/ul m

response 730971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	24.36
125.00	11.10	10.85
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050323\
Data File : BP014939.D
Acq On : 03 May 2023 20:17
Operator : CG/JU
Sample : 02419-22DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 04 09:23:37 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 :
EW919DL

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	314224	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	1299834	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	686597	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	1113364	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	887151	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1139548	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	11255	1.332	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.305	99	204476	7.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	133375	7.921	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	167555	8.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	152453	7.262	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	74450	8.053	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	75987	8.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	145577	7.810	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	82852	3.073	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	445949	9.177	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	510479	8.759	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.798	176	356013	8.516	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.910	200	6955	1.110	ng/ul	0.00
73) Anthracene-d10	17.663	188	457436	9.144	ng/ul	0.00
81) Pyrene-d10	19.880	212	472233	7.892	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	536917	9.670	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.645	142	47614	1.078	ng/ul	100
52) Acenaphthene	14.875	153	95935	2.098	ng/ul	98
56) Dibenzofuran	15.204	168	80733	1.309	ng/ul	99
61) Fluorene	15.857	166	96787	1.989	ng/ul	97
72) Phenanthrene	17.610	178	1649649	26.820	ng/ul	100
74) Anthracene	17.698	178	395107	6.452	ng/ul	99
77) Carbazole	17.963	167	146067	2.836	ng/ul	99
80) Fluoranthene	19.557	202	2785271	37.936	ng/ul	99
82) Pyrene	19.910	202	2481599	31.902	ng/ul	99
85) Benzo(a)anthracene	21.633	228	1274405	21.522	ng/ul	99
87) Chrysene	21.686	228	1254539	21.041	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252	1834161	24.905	ng/ul	98
91) Benzo(k)fluoranthene	23.498	252	730971m	9.752	ng/ul	
93) Benzo(a)pyrene	24.133	252	1395859	21.612	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.003	276	1052465	13.359	ng/ul	96
95) Dibenzo(a,h)anthracene	27.015	278	264593	4.098	ng/ul#	81
96) Benzo(g,h,i)perylene	27.862	276	979938	14.614	ng/ul	98

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

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