Quantitation Report (Qedit)

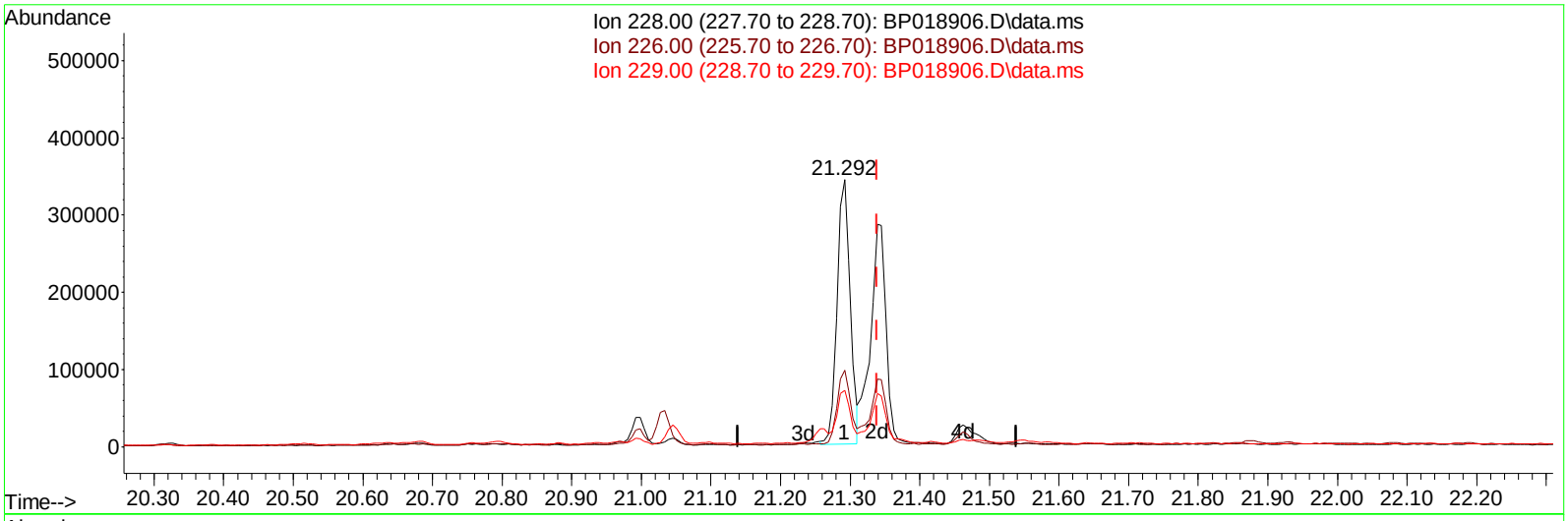
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018906.D
Acq On : 18 Dec 2023 14:44
Operator : MA/JU
Sample : 05794-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

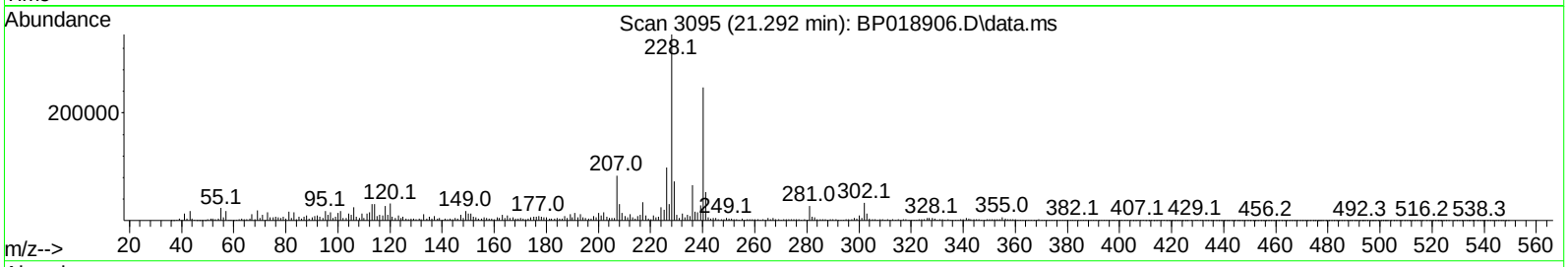
Quant Time: Dec 18 21:40:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

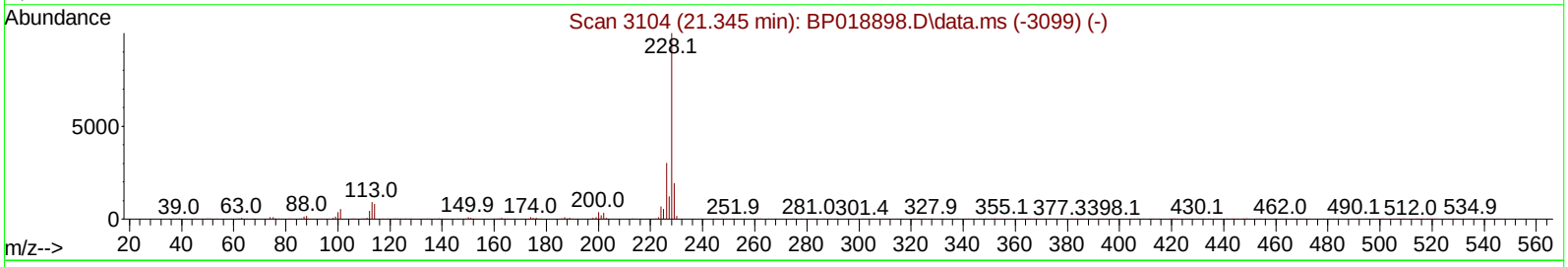
Instrument :
BNA_P
ClientSampleId :
BH3P9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023







TIC: BP018906.D\data.ms

(87) Chrysene

21.292min (-0.047) 4.63 ng/ul

response 448736

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	28.61
229.00	19.50	21.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
BH3P9

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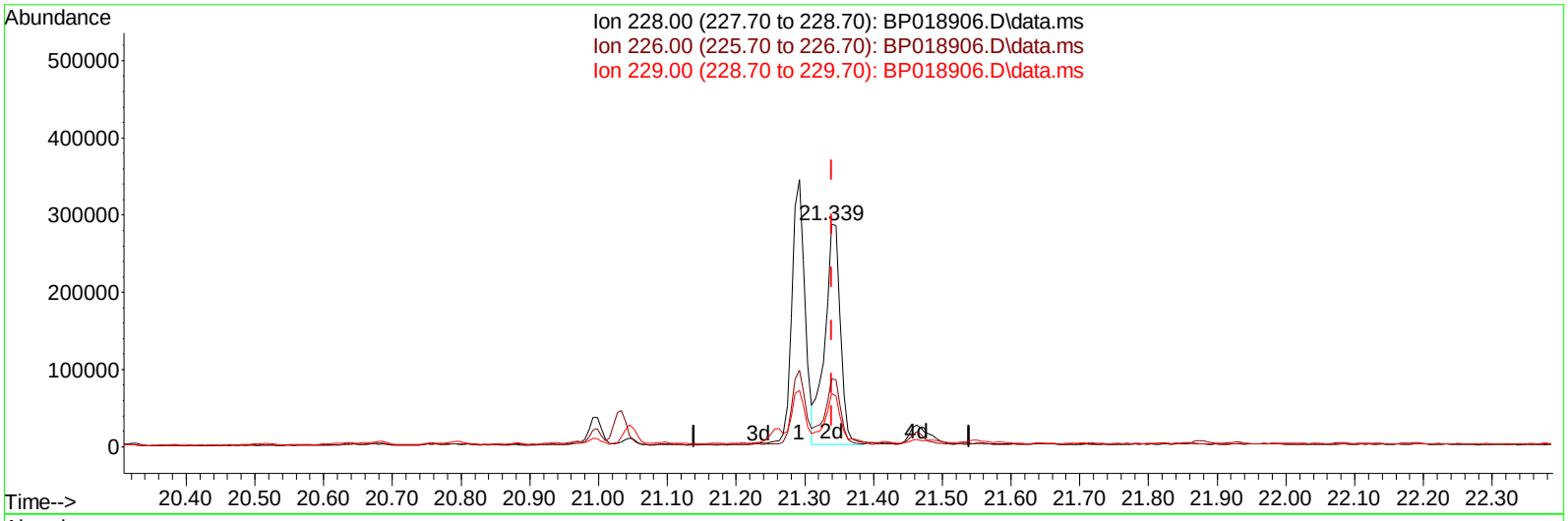

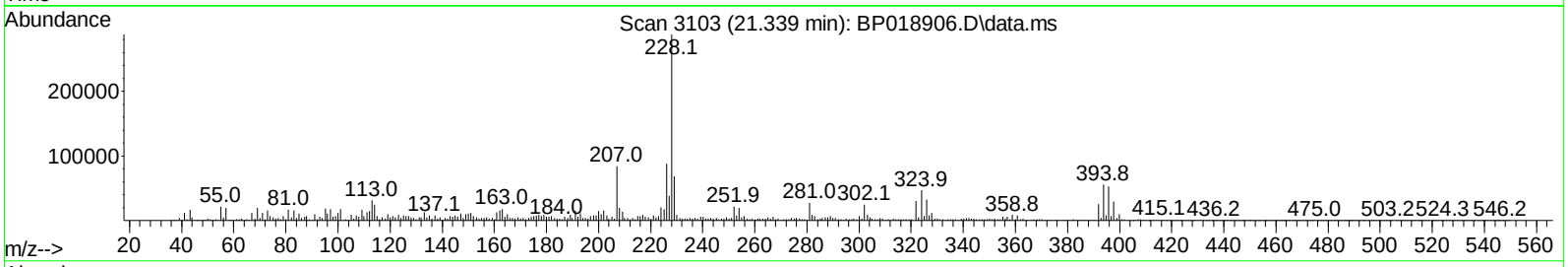

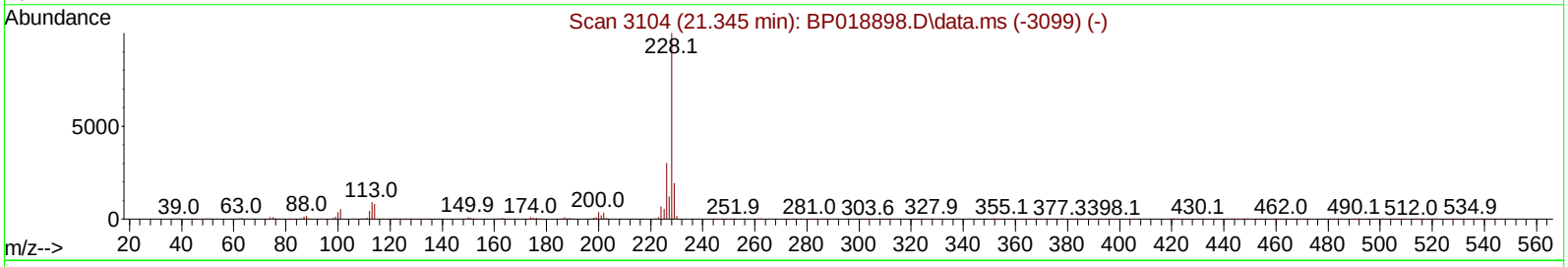

TIC: BP018906.D\data.ms

(87) Chrysene

21.339min (-0.000) 4.61 ng/ul m

response 446870

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	30.58
229.00	19.50	23.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018906.D
Acq On : 18 Dec 2023 14:44
Operator : MA/JU
Sample : 05794-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 18 21:40:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BH3P9

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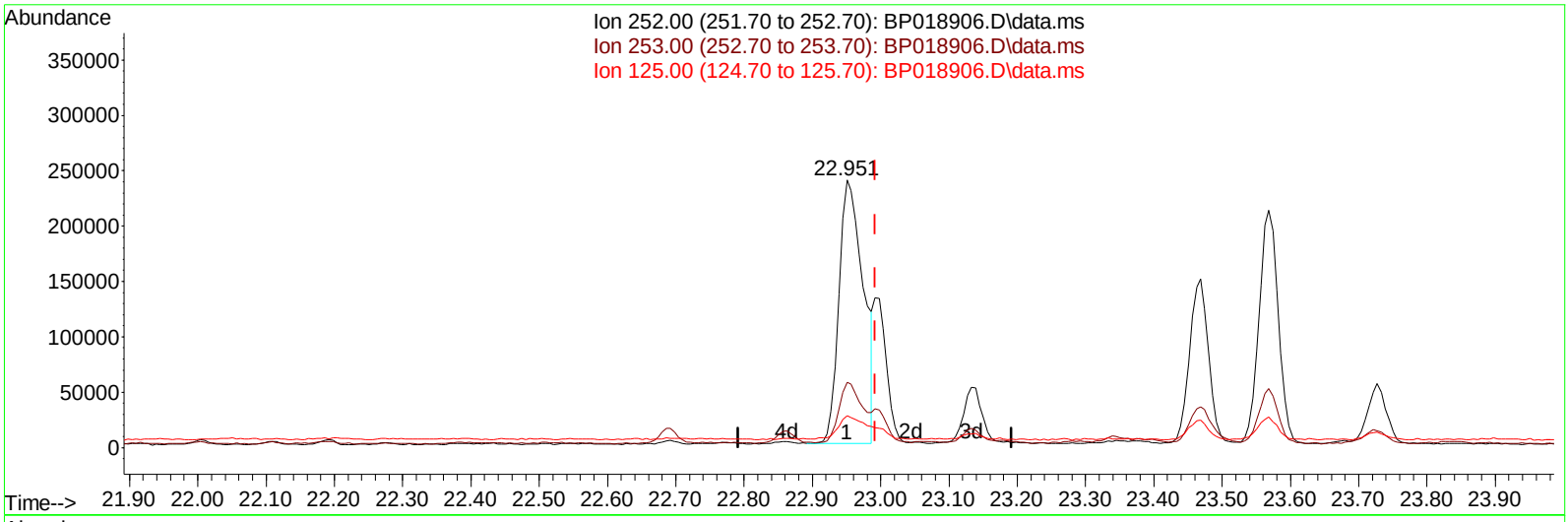

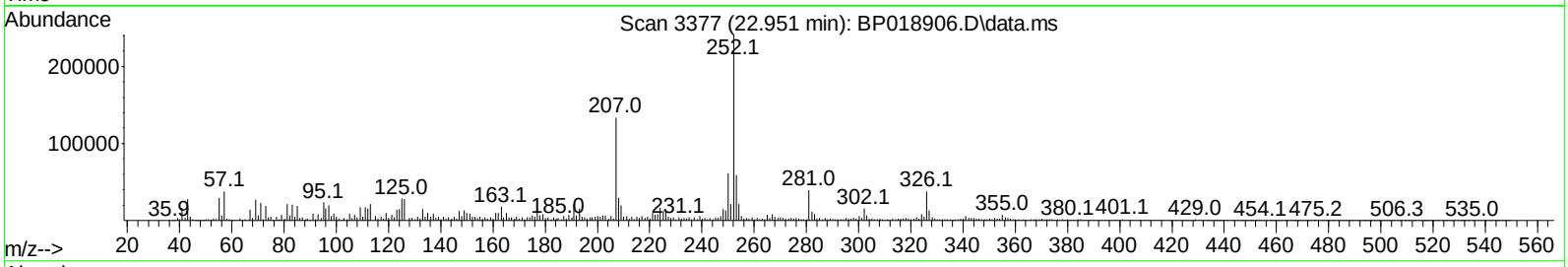

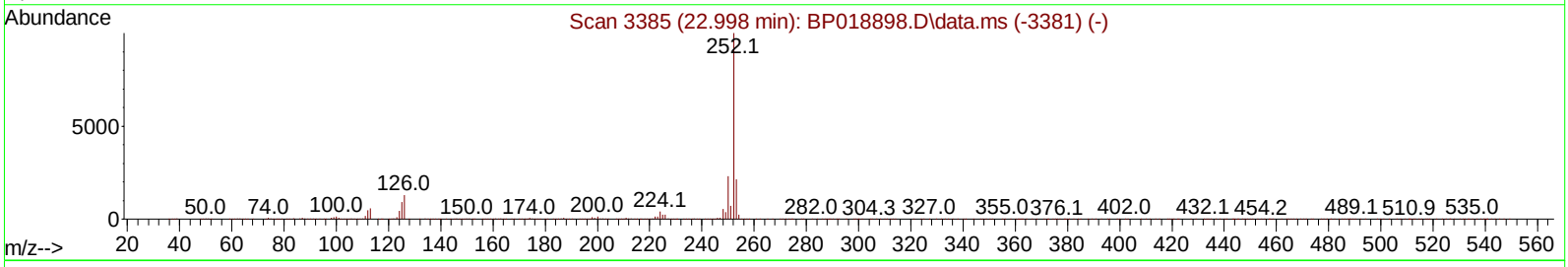

TIC: BP018906.D\data.ms

(91) Benzo(k)fluoranthene

22.951min (-0.041) 5.20 ng/ul

response 590351

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.44
125.00	10.00	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Acq On : 18 Dec 2023 14:44
Operator : MA/JU
Sample : 05794-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 18 21:40:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BH3P9

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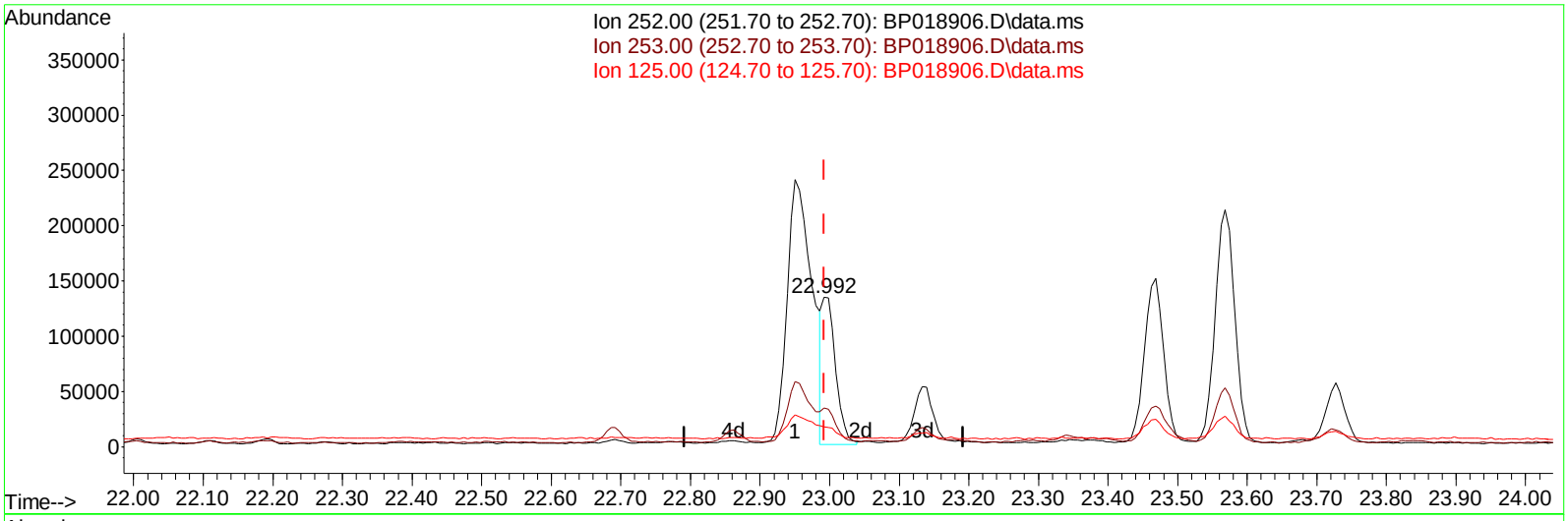

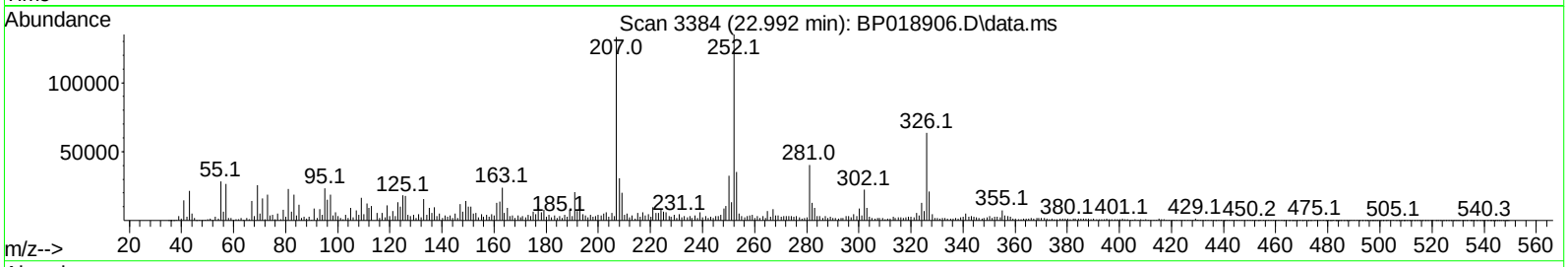

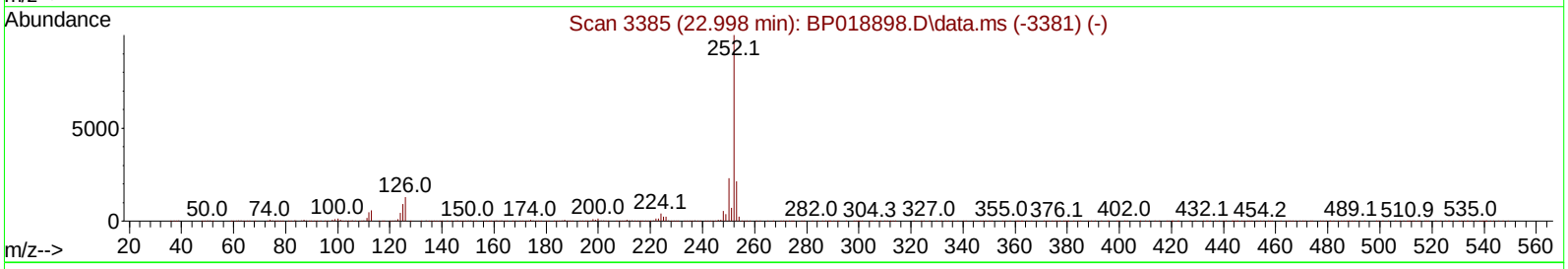

TIC: BP018906.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.000) 1.54 ng/ul m

response 174658

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	26.18
125.00	10.00	13.50#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018906.D
Acq On : 18 Dec 2023 14:44
Operator : MA/JU
Sample : 05794-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 18 23:17:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	308805	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1090473	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	613339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1305964	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1297241	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1589874	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	3790	0.418	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.005	99	57916	1.869	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	37173	2.024	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	49197	2.035	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	33369	1.331	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	21855	2.252	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	21566	2.143	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	44741	2.174	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	17634	0.656	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	133761	2.444	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	149767	2.485	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	11251	1.252	ng/ul	0.01
60) Fluorene-d10	15.451	176	118824	2.586	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	3806	0.486	ng/ul	0.00
73) Anthracene-d10	17.310	188	187849	2.736	ng/ul	0.00
81) Pyrene-d10	19.551	212	228496	2.263	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.521	264	243546	2.627	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.651	105	83500	2.234	ng/ul	98
56) Dibenzofuran	14.857	168	63168	1.014	ng/ul	94
61) Fluorene	15.510	166	74960	1.521	ng/ul#	91
72) Phenanthrene	17.251	178	904644	11.469	ng/ul	100
74) Anthracene	17.345	178	217523	2.751	ng/ul	99
77) Carbazole	17.622	167	110666	1.756	ng/ul	99
80) Fluoranthene	19.222	202	1081637	9.062	ng/ul	96
82) Pyrene	19.580	202	932052	7.740	ng/ul#	93
85) Benzo(a)anthracene	21.292	228	448736	4.262	ng/ul	97
87) Chrysene	21.339	228	446870m	4.609	ng/ul	
90) Benzo(b)fluoranthene	22.951	252	590351	5.036	ng/ul#	94
91) Benzo(k)fluoranthene	22.992	252	174658m	1.540	ng/ul	
93) Benzo(a)pyrene	23.568	252	414335	3.868	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.127	276	301212	2.354	ng/ul#	92
96) Benzo(g,h,i)perylene	26.892	276	186862	1.814	ng/ul	96

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

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