Quantitation Report (Qedit)

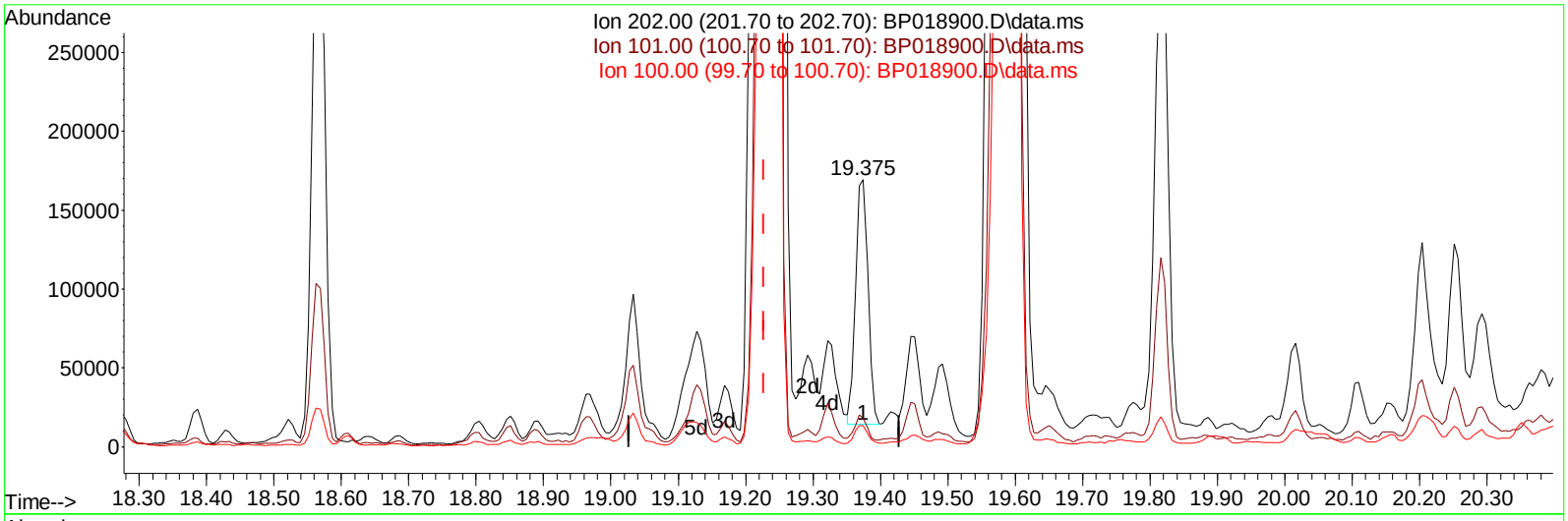
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

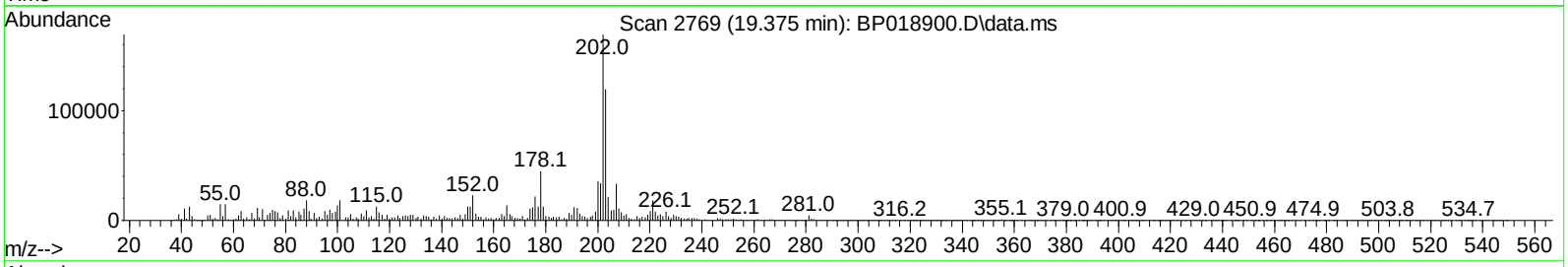
Quant Time: Dec 18 21:38:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

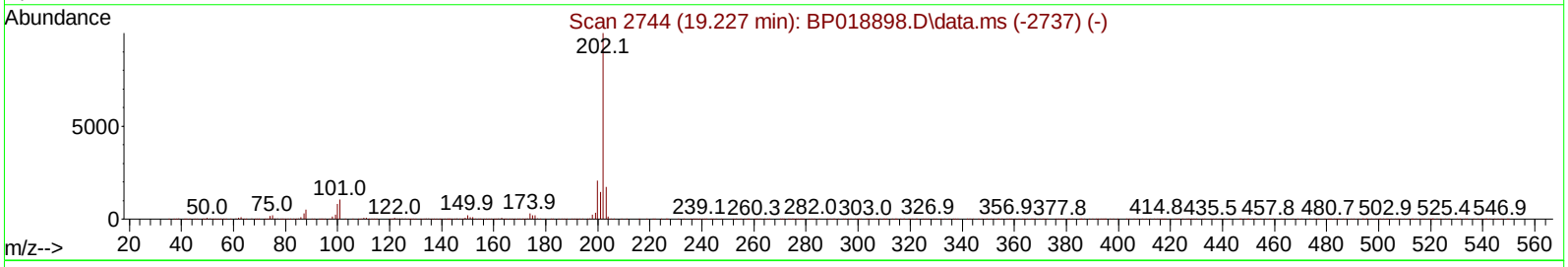
Instrument :
BNA_P
ClientSampleId :
DCLF0

Manual IntegrationsAPPROVED

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







TIC: BP018900.D\data.ms

(80) Fluoranthene

19.375min (+ 0.147) 1.46 ng/ul

response 200301

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.84
100.00	8.90	7.99
0.00	0.00	0.00

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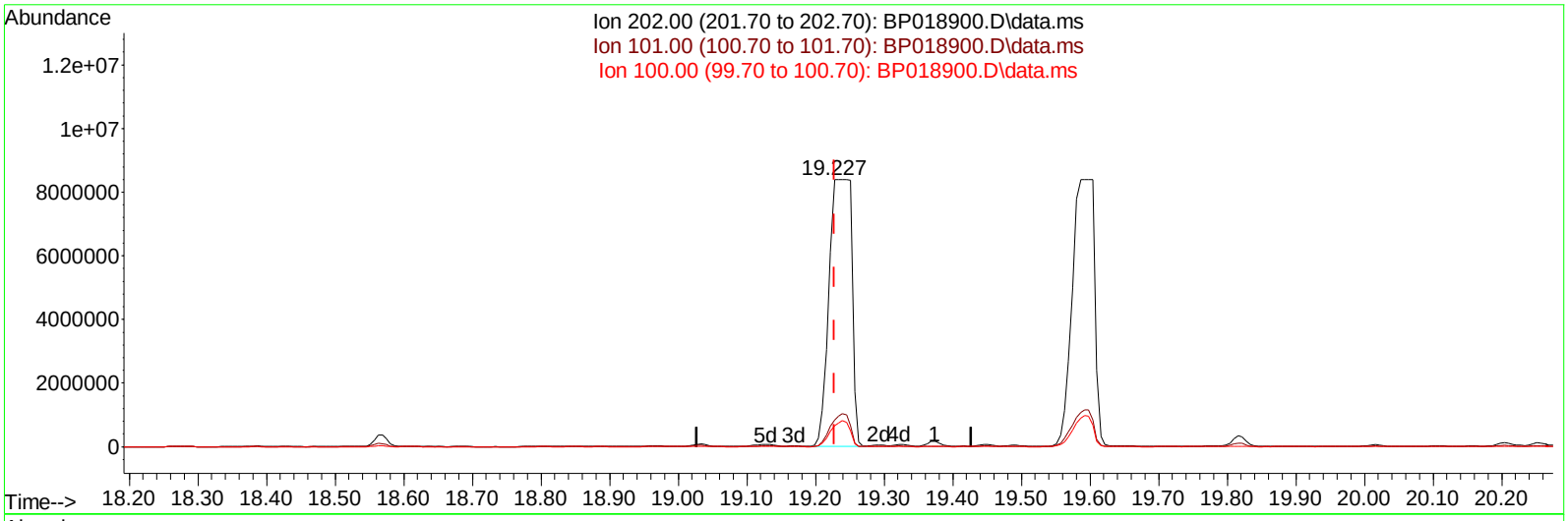

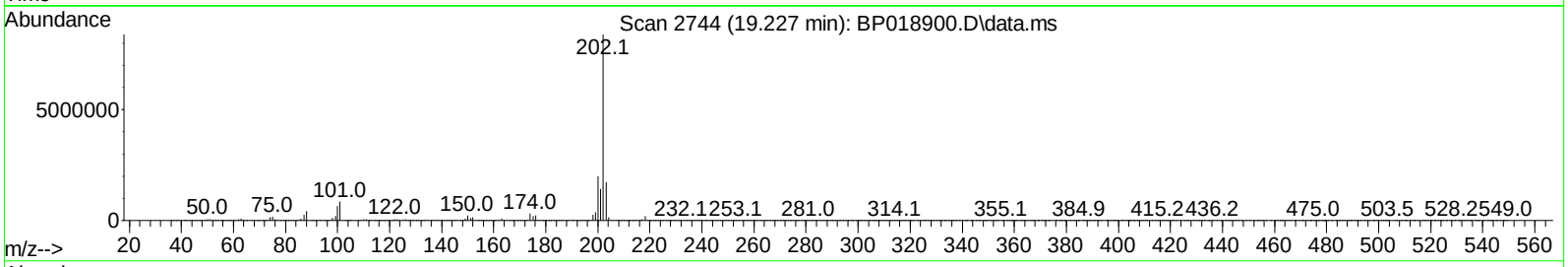

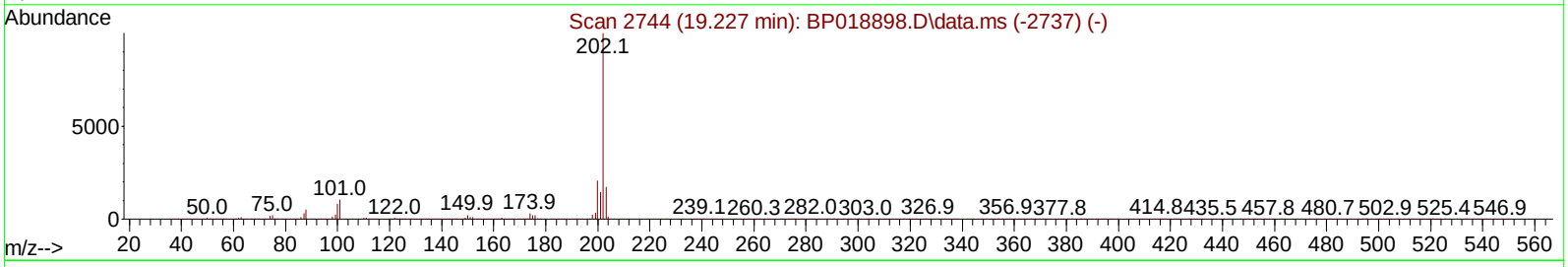

TIC: BP018900.D\data.ms

(80) Fluoranthene

19.227min (0.000) 140.30 ng/ul m

response 19194510

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	10.13
100.00	8.90	7.82
0.00	0.00	0.00

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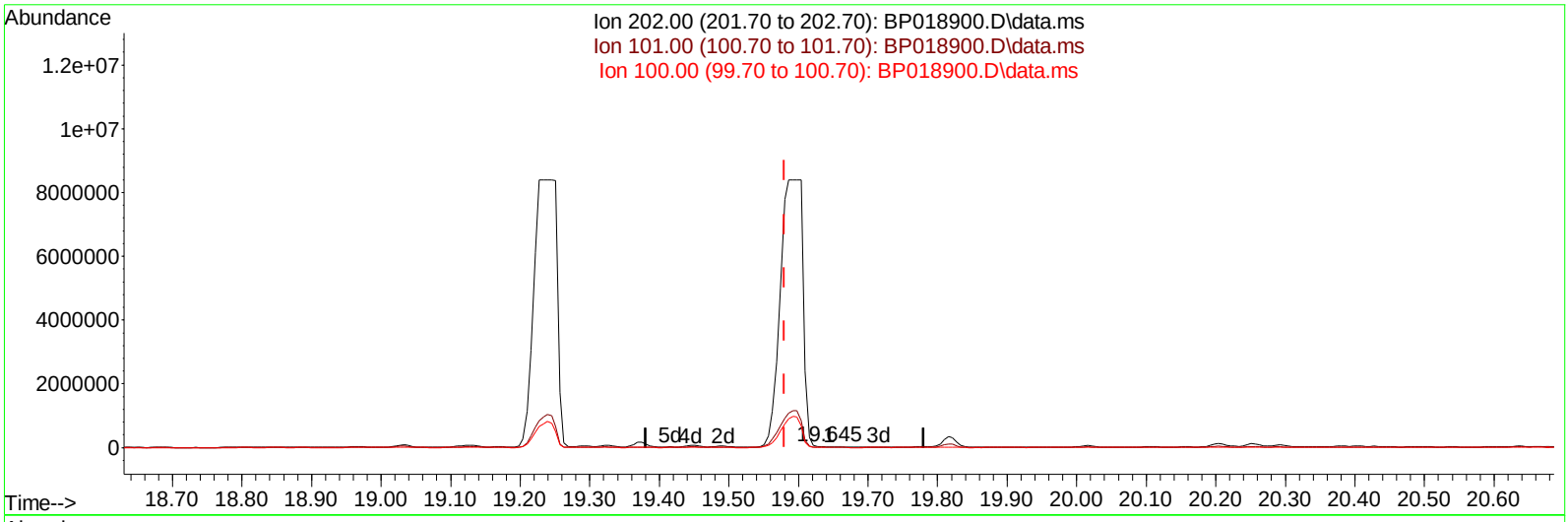

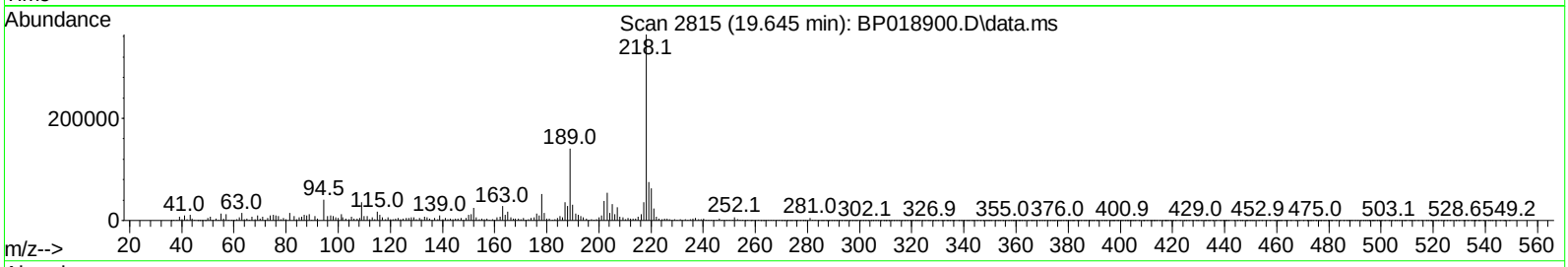

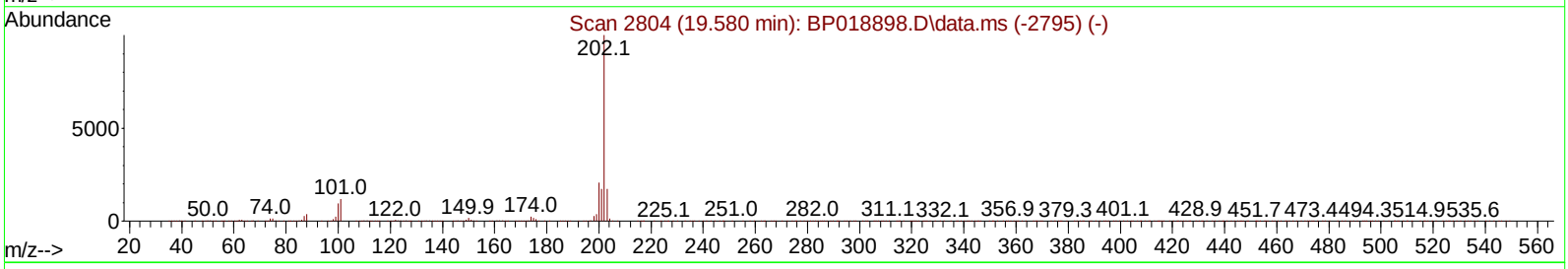

TIC: BP018900.D\data.ms

(82) Pyrene

19.645min (+ 0.065) 0.25 ng/ul

response 33902

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	31.48#
100.00	11.40	13.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 18 21:38:06 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 :
DCLF0

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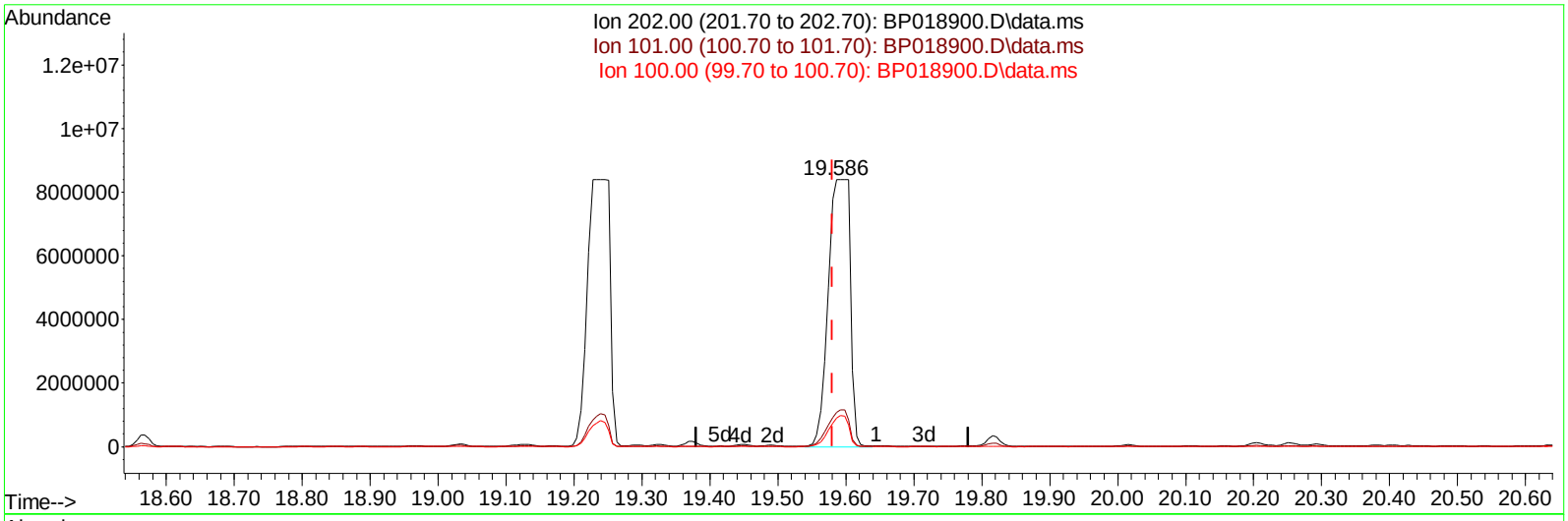

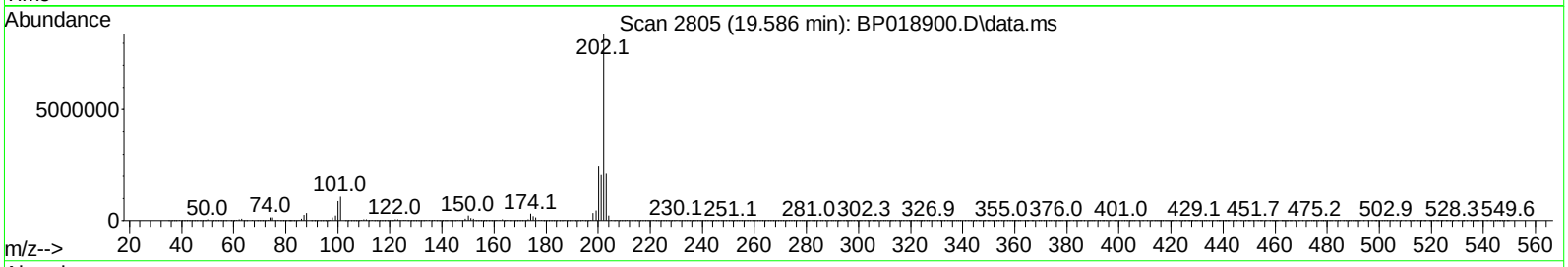

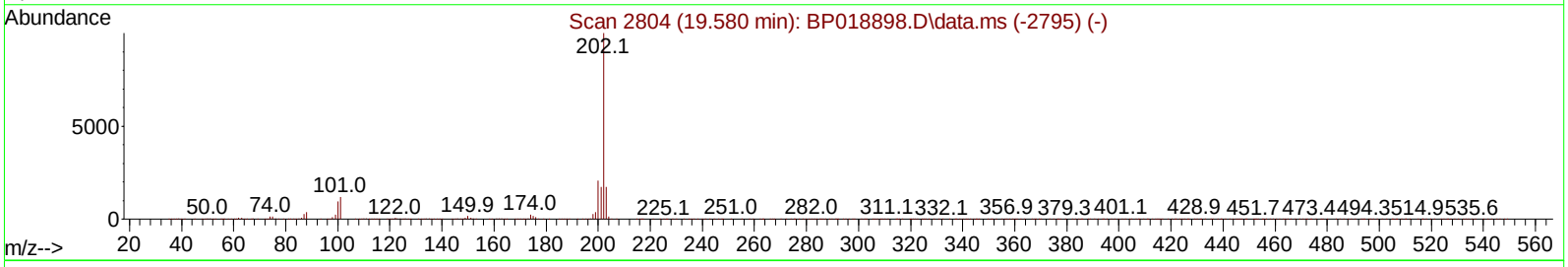

TIC: BP018900.D\data.ms

(82) Pyrene

19.586min (+ 0.006) 136.94 ng/ul m

response 18899751

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.70	12.90
100.00	11.40	10.69
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 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 18 21:38:06 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 :
DCLF0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
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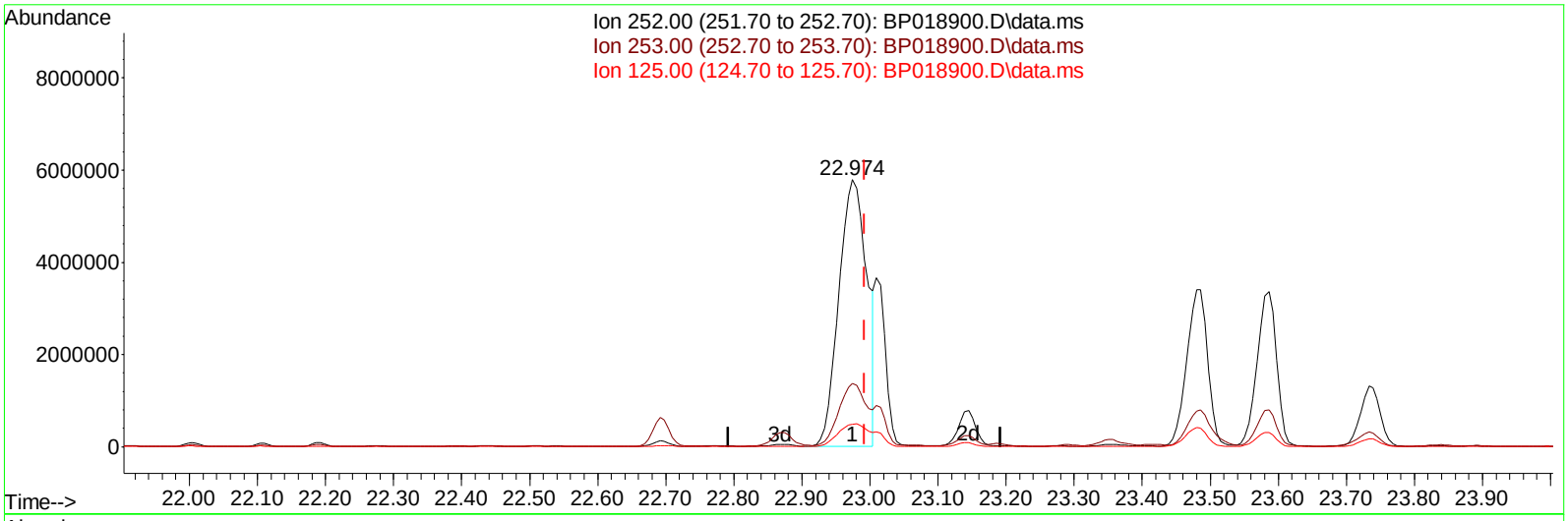

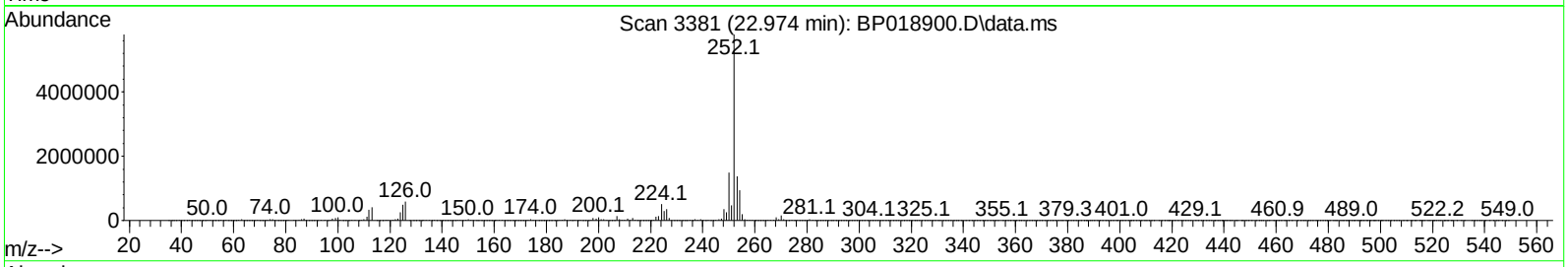

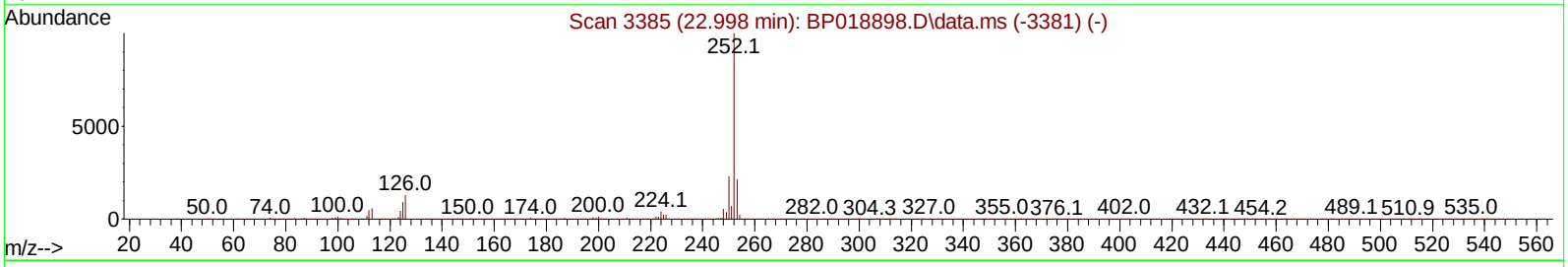

TIC: BP018900.D\data.ms

(91) Benzo(k)fluoranthene

22.974min (-0.018) 124.13 ng/ul

response 16584997

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.72
125.00	10.00	8.49
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 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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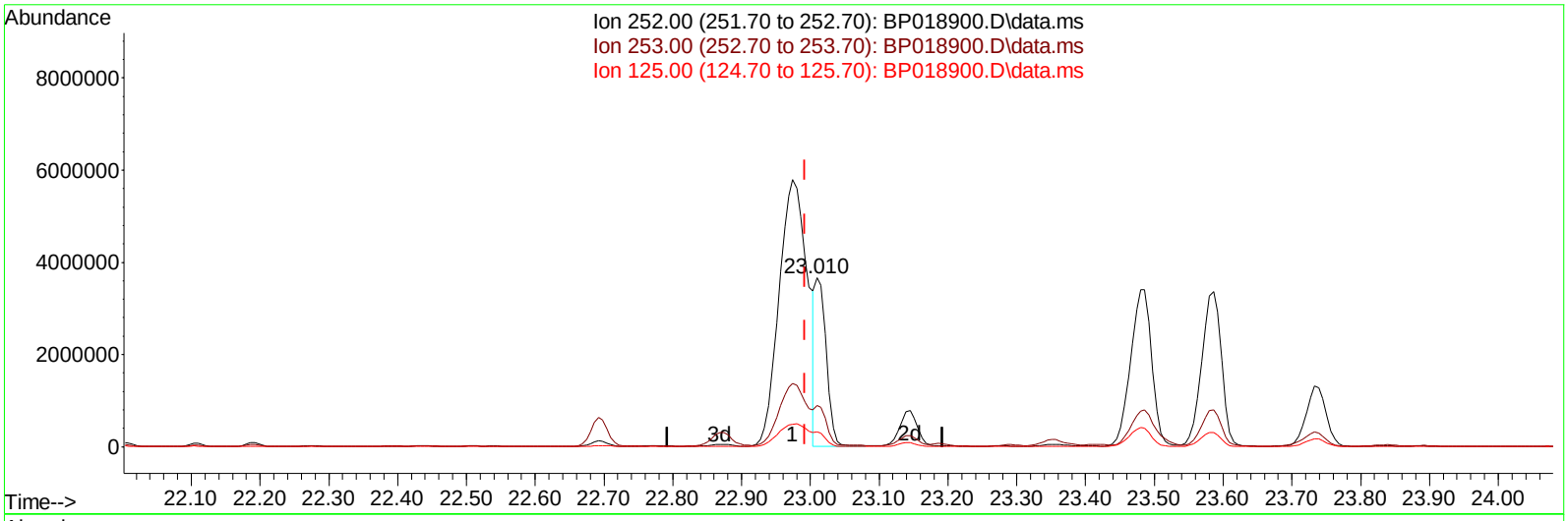
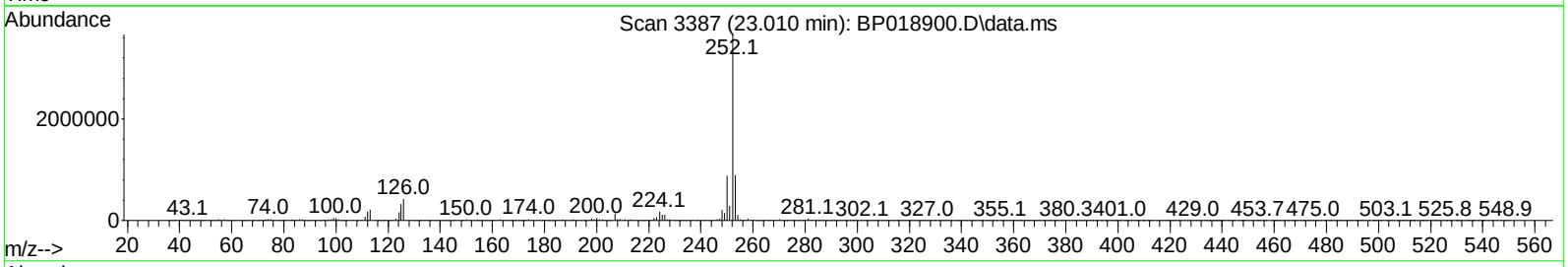
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 23:34:47 2023
Response via : Initial Calibration

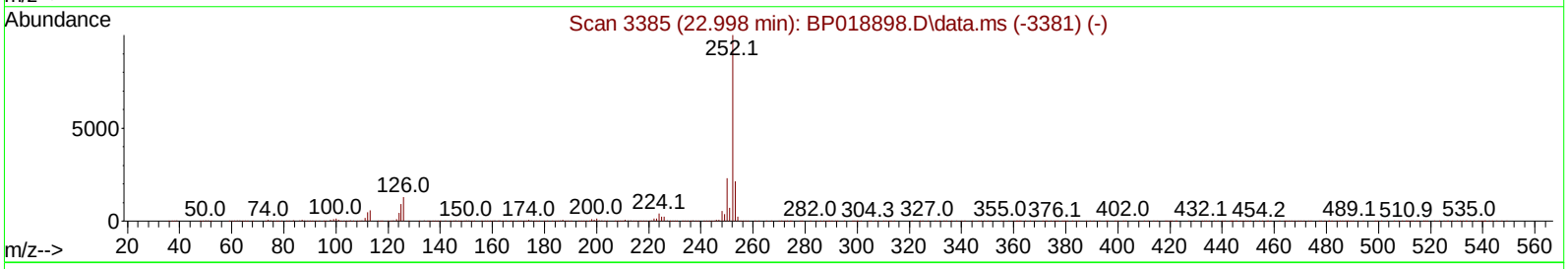
Instrument :
BNA_P
ClientSampleId :
DCLF0

Manual IntegrationsAPPROVED

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







TIC: BP018900.D\data.ms

(91) Benzo(k)fluoranthene

23.010min (+ 0.018) 30.29 ng/ul m

response 4047056

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.48
125.00	10.00	8.81
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018900.D
Acq On : 18 Dec 2023 11:14
Operator : MA/JU
Sample : 05626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 18 21:59:01 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 :
DCLF0

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	299207	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1094952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	666820	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	1529637	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	1486816	20.000	ng/ul	0.00
88) Perylene-d12	23.680	264	1872882	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	28515	3.248	ng/uL	0.00
4) Pyridine-d5	3.675	84	330919	14.071	ng/ul	0.00
7) Phenol-d5	6.999	99	493528	16.436	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	291290	16.368	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	380870	16.256	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	373422	15.367	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	165519	16.984	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	163832	16.215	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	367942	17.809	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	346802	12.844	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1118447	18.793	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	1244361	18.988	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	149237	15.276	ng/ul	0.00
60) Fluorene-d10	15.451	176	1025687	20.532	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	129190	14.086	ng/ul	0.00
73) Anthracene-d10	17.310	188	1680155	20.893	ng/ul	0.00
81) Pyrene-d10	19.557	212	2035784	17.590	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	2238991	20.503	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.669	128	101342	1.526	ng/ul	99
36) 2-Methylnaphthalene	12.281	142	96402	2.049	ng/ul	97
37) 1-Methylnaphthalene	12.498	142	82963	1.746	ng/ul	99
50) Acenaphthylene	14.181	152	923871	12.539	ng/ul	99
52) Acenaphthene	14.528	153	3013936	61.867	ng/ul	99
61) Fluorene	15.510	166	2079723	38.818	ng/ul	100
71) Pentachlorophenol	16.863	266	17452	1.361	ng/ul	100
72) Phenanthrene	17.257	178	7669552	83.019	ng/ul	99
74) Anthracene	17.351	178	6977038	75.344	ng/ul	100
80) Fluoranthene	19.227	202	19194510m	140.305	ng/ul	
82) Pyrene	19.586	202	18899751m	136.943	ng/ul	
85) Benzo(a)anthracene	21.298	228	7623961	63.173	ng/ul	95
87) Chrysene	21.351	228	10847473	97.606	ng/ul	95
90) Benzo(b)fluoranthene	22.974	252	16584997	120.104	ng/ul	96
91) Benzo(k)fluoranthene	23.010	252	4047056m	30.290	ng/ul	
93) Benzo(a)pyrene	23.586	252	6689875	53.020	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.151	276	5251785	34.837	ng/ul#	93
96) Benzo(g,h,i)perylene	26.909	276	4202706	34.641	ng/ul	95

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

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