Quantitation Report (Qedit)

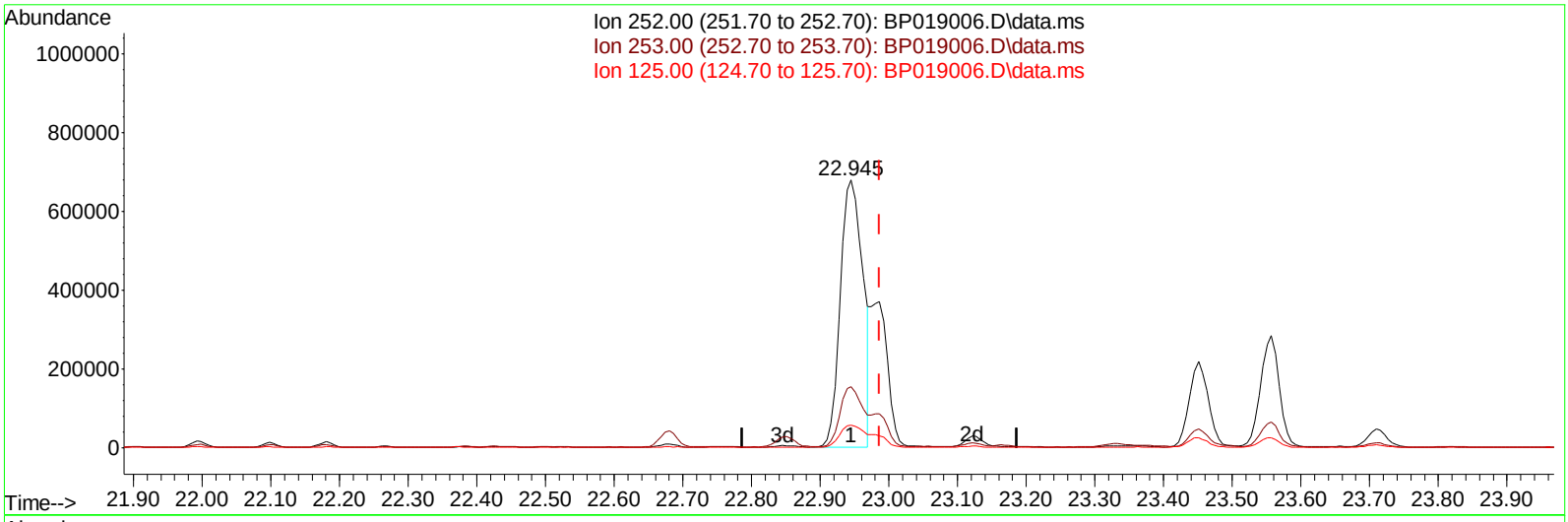
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

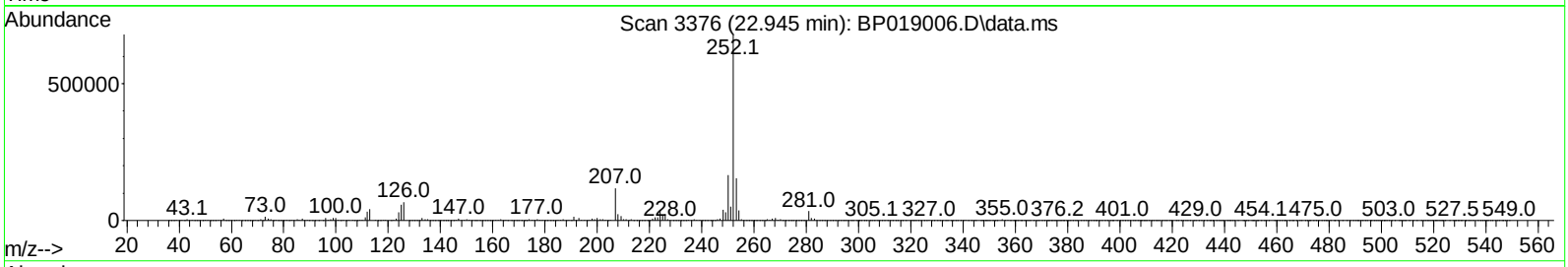
Quant Time: Dec 22 08:47:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

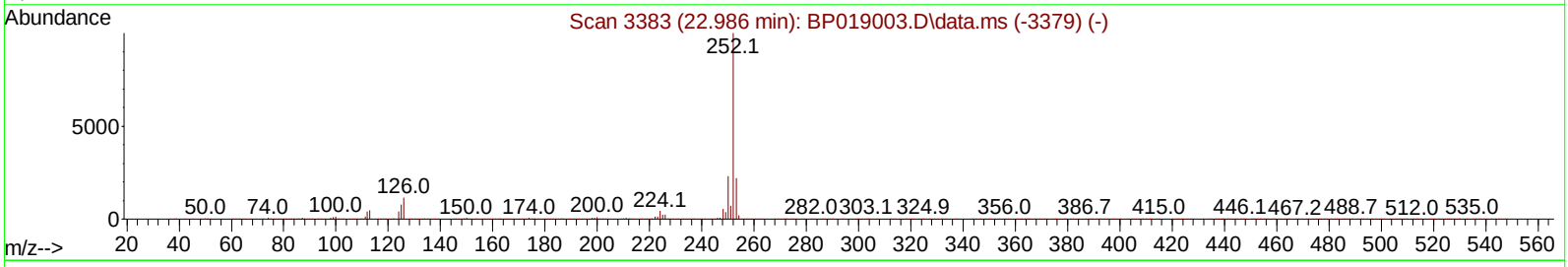
Instrument :
BNA_P
ClientSampleId :
DCLF4ME

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/25/2023







TIC: BP019006.D\data.ms

(91) Benzo(k)fluoranthene

22.945min (-0.041) 23.51 ng/ul

response 1537312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.86
125.00	10.00	8.45
0.00	0.00	0.00

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ClientSampleId :
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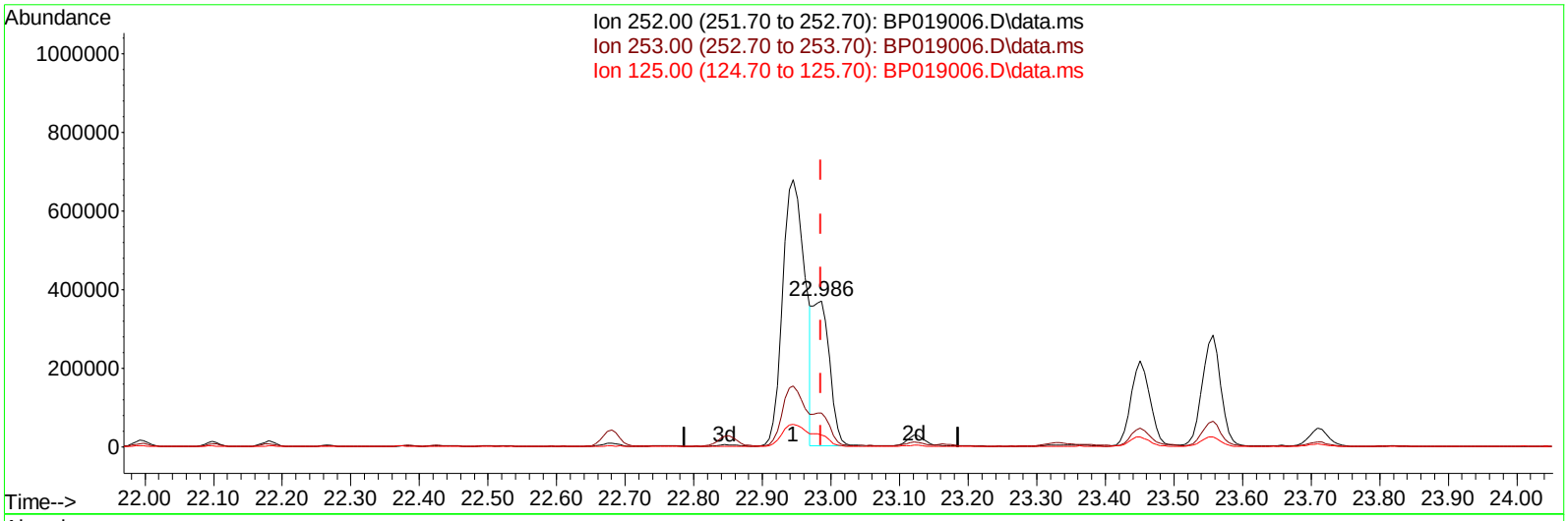

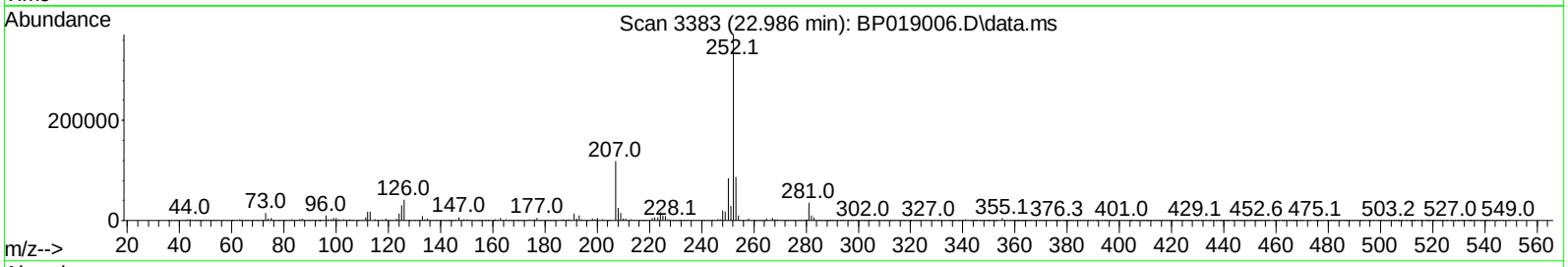

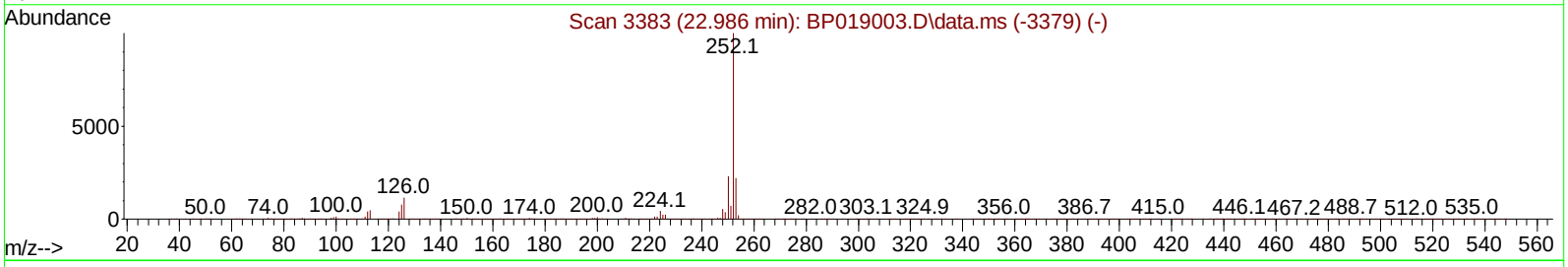

TIC: BP019006.D\data.ms

(91) Benzo(k)fluoranthene

22.986min (+ 0.000) 9.79 ng/ul m

response 639981

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.32
125.00	10.00	8.01
0.00	0.00	0.00

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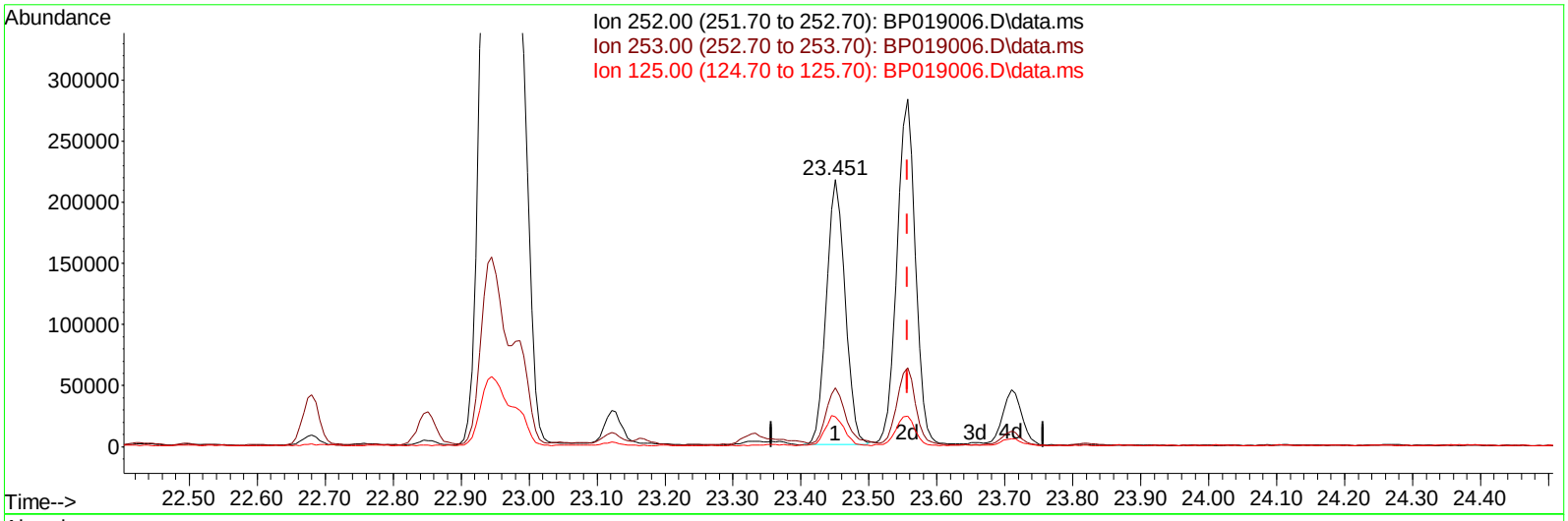

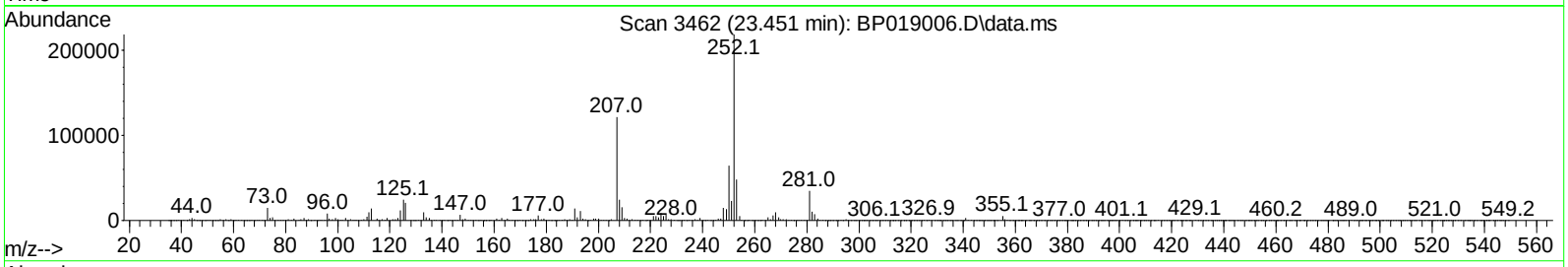

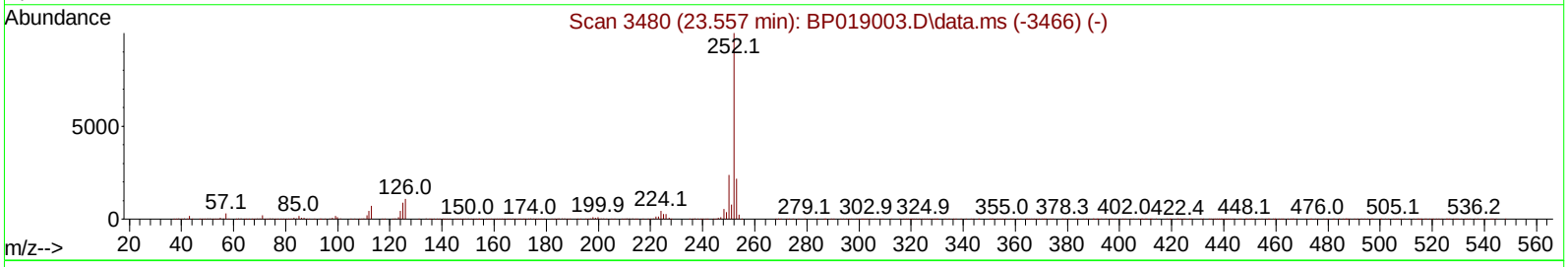

TIC: BP019006.D\data.ms

(93) Benzo(a)pyrene (C)

23.451min (-0.106) 6.75 ng/ul

response 416931

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.09
125.00	11.50	11.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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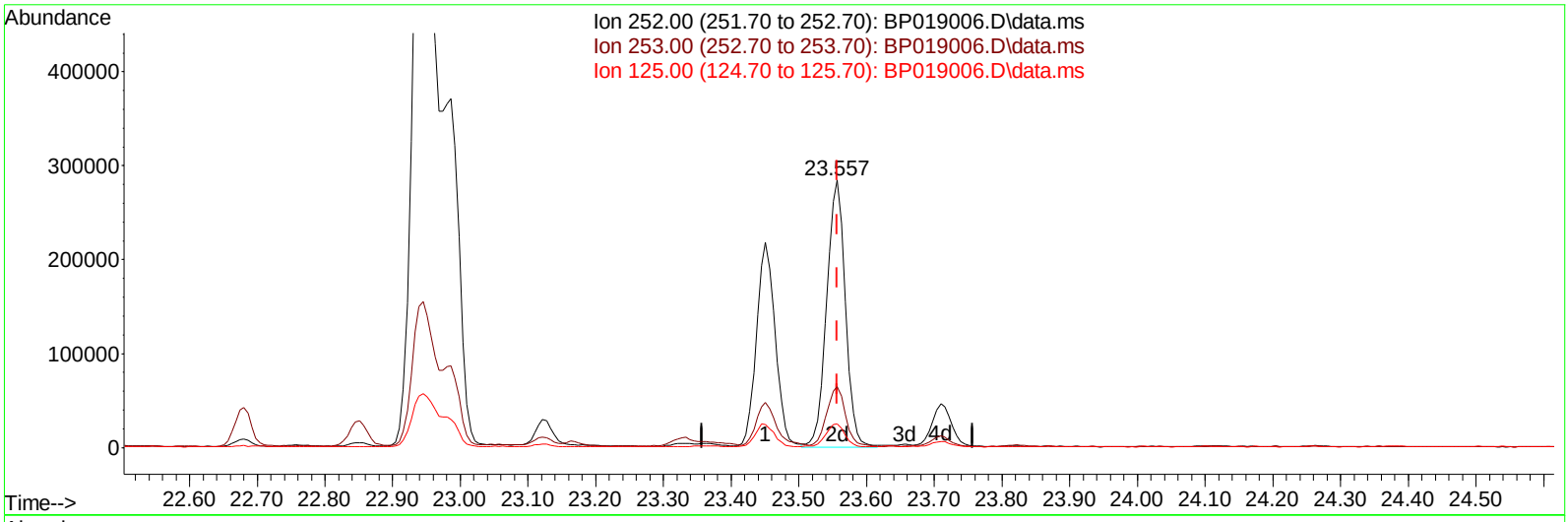

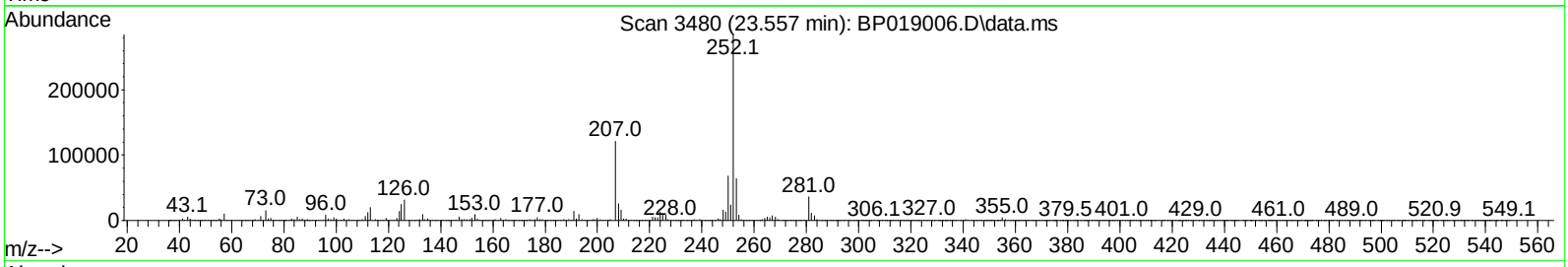

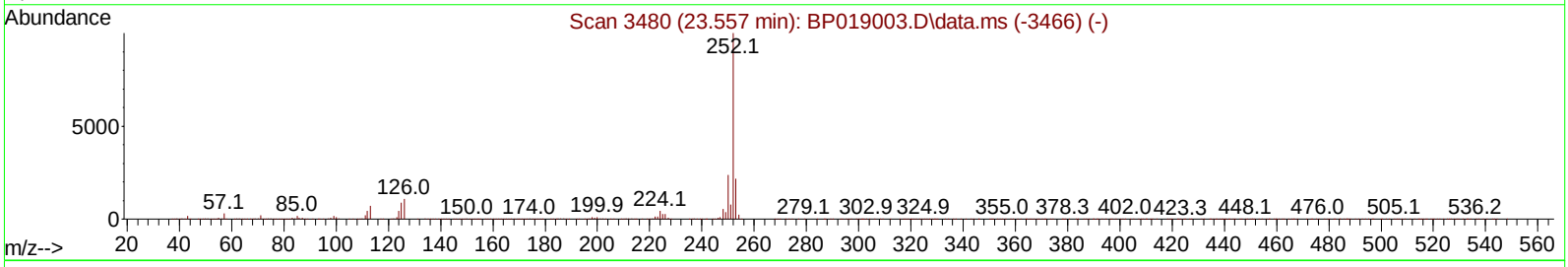

TIC: BP019006.D\data.ms

(93) Benzo(a)pyrene (C)

23.557min (+ 0.000) 8.80 ng/ul m

response 543682

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.71
125.00	11.50	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 08:47:54 2023
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/22/2023
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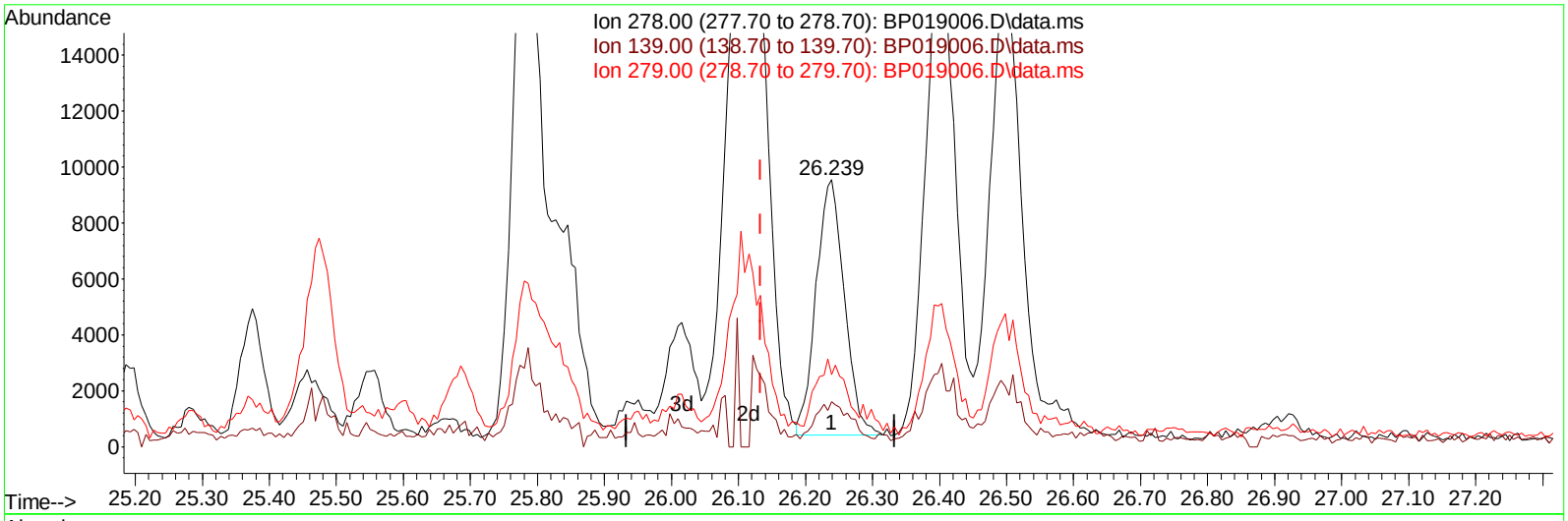

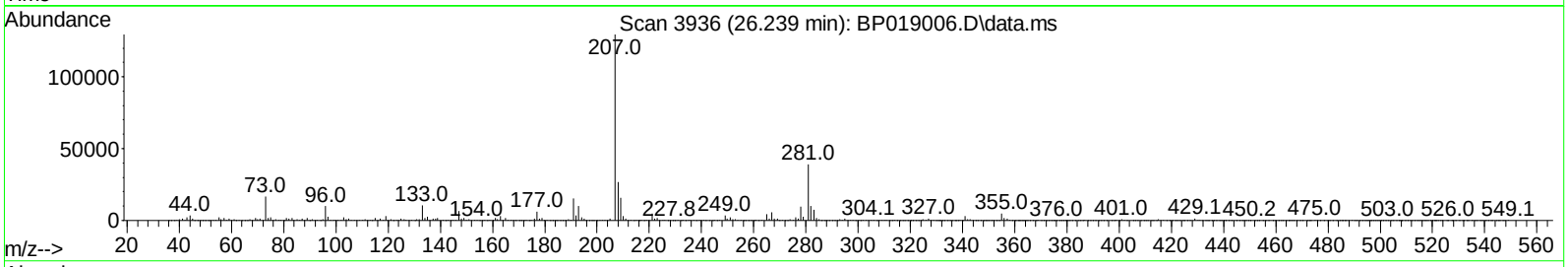

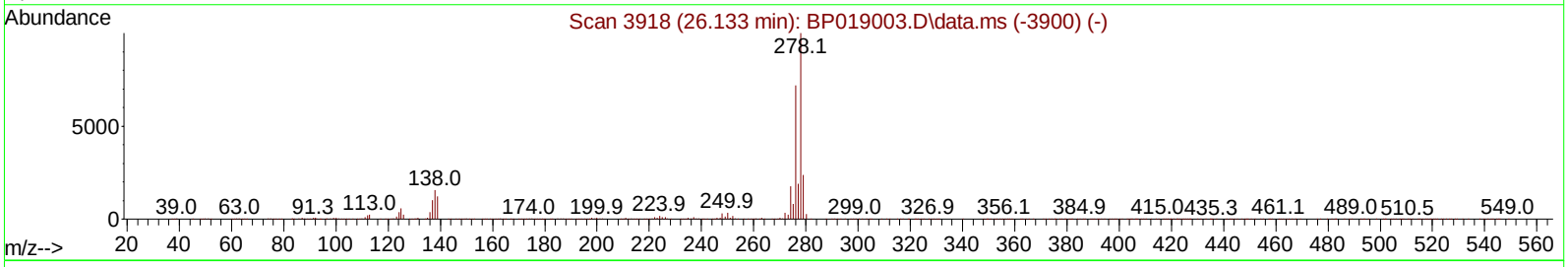

TIC: BP019006.D\data.ms

(95) Dibenzo(a,h)anthracene

26.239min (+ 0.106) 0.43 ng/ul

response 26668

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.30	16.81
279.00	23.40	26.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 08:47:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
DCLF4ME

Manual IntegrationsAPPROVED

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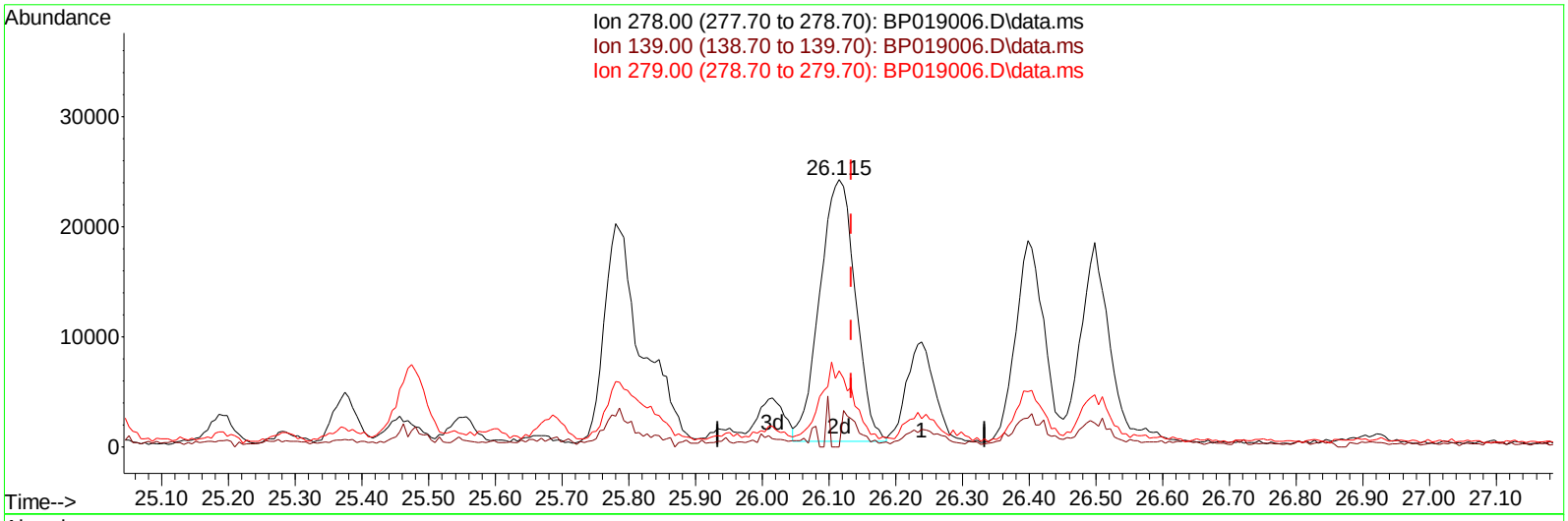

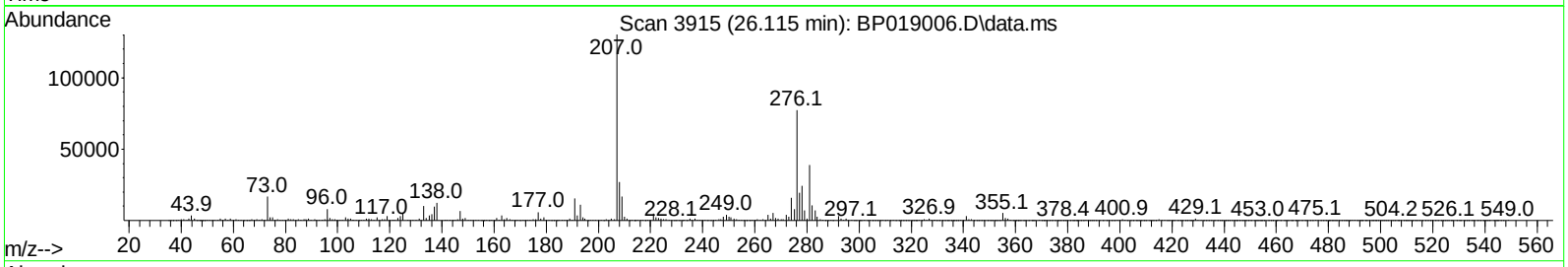

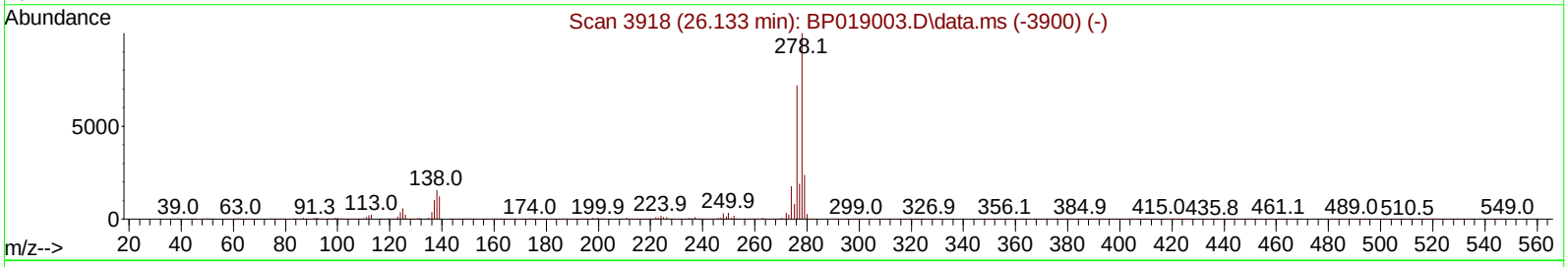

TIC: BP019006.D\data.ms

(95) Dibenzo(a,h)anthracene

26.115min (-0.018) 1.44 ng/ul m

response 88639

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.30	0.00#
279.00	23.40	28.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019006.D
Acq On : 21 Dec 2023 19:05
Operator : MA/JU
Sample : 05626-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 22 23:14:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
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Instrument :
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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	7.822	152	119493	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	449163	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	296899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	708671	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	753781	20.000	ng/ul	# 0.00
88) Perylene-d12	23.663	264	916714	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	7982	2.276	ng/uL	0.00
4) Pyridine-d5	3.687	84	8254	0.879	ng/ul	0.02
7) Phenol-d5	6.993	99	135483	11.298	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	87488	12.310	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	112548	12.028	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	60073	6.190	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	55357	13.847	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	67244	16.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	111759	13.187	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	81808	7.386	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	409966	15.471	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	437446	14.992	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	54011	12.417	ng/ul	0.00
60) Fluorene-d10	15.451	176	369883	16.629	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	57380	13.504	ng/ul	0.00
73) Anthracene-d10	17.310	188	582518	15.636	ng/ul	0.00
81) Pyrene-d10	19.545	212	736759	12.556	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	758719	14.195	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.663	128	28284	1.038	ng/ul	97
36) 2-Methylnaphthalene	12.275	142	77010	3.989	ng/ul	93
37) 1-Methylnaphthalene	12.493	142	298895	15.332	ng/ul#	99
50) Acenaphthylene	14.175	152	94911	2.893	ng/ul#	93
52) Acenaphthene	14.522	153	2960496	136.486	ng/ul	99
61) Fluorene	15.510	166	3743213	156.919	ng/ul	100
72) Phenanthrene	17.263	178	14505979	338.921	ng/ul	97
74) Anthracene	17.345	178	5333556	124.320	ng/ul	99
80) Fluoranthene	19.233	202	13309766	191.901	ng/ul#	90
82) Pyrene	19.586	202	9466411	135.295	ng/ul#	88
85) Benzo(a)anthracene	21.286	228	2593063	42.382	ng/ul	99
87) Chrysene	21.339	228	2461005	43.679	ng/ul	97
90) Benzo(b)fluoranthene	22.945	252	1537312	22.745	ng/ul	97
91) Benzo(k)fluoranthene	22.986	252	639981m	9.786	ng/ul	
93) Benzo(a)pyrene	23.557	252	543682m	8.803	ng/ul	
94) Indeno(1,2,3-cd)pyrene	26.104	276	272442	3.692	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.115	278	88639m	1.444	ng/ul	

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

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