Quantitation Report (Qedit)

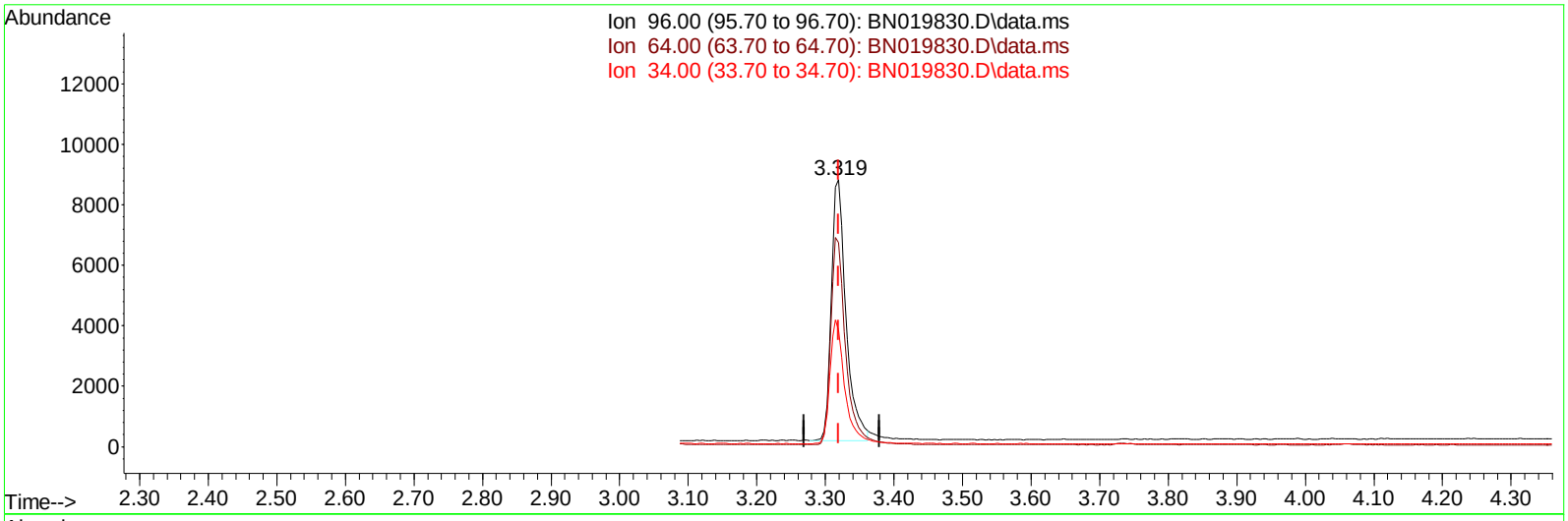
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019830.D
Acq On : 18 May 2022 14:31
Operator : CG/JU
Sample : N2766-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

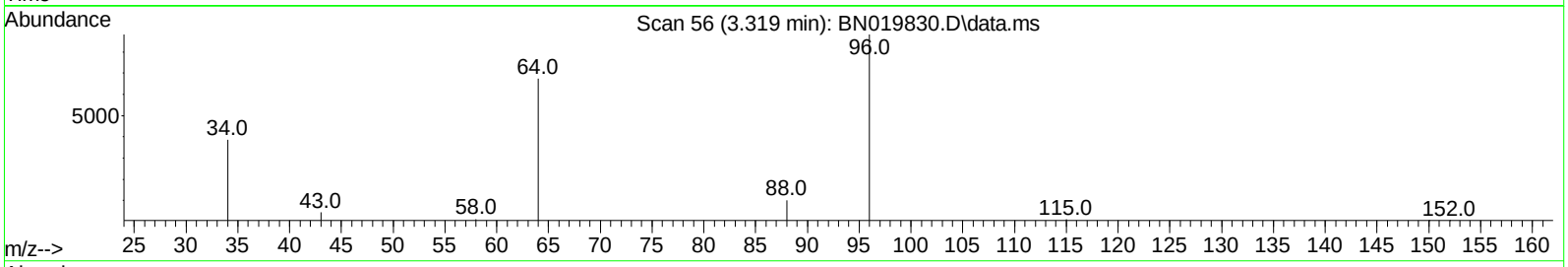
Quant Time: May 19 03:19:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

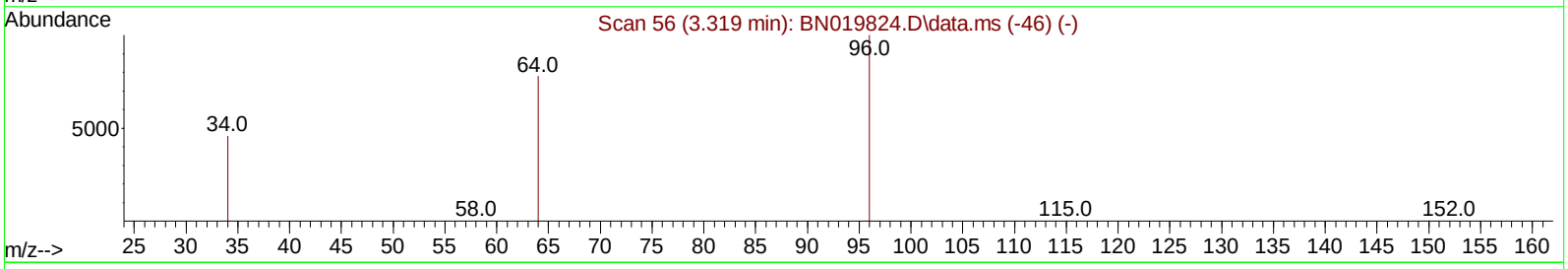
Instrument :
BNA_N
ClientSampleId :
EW4G9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BN019830.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.000) 2.51 ng/ul

response 12773

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.59#
34.00	22.70	43.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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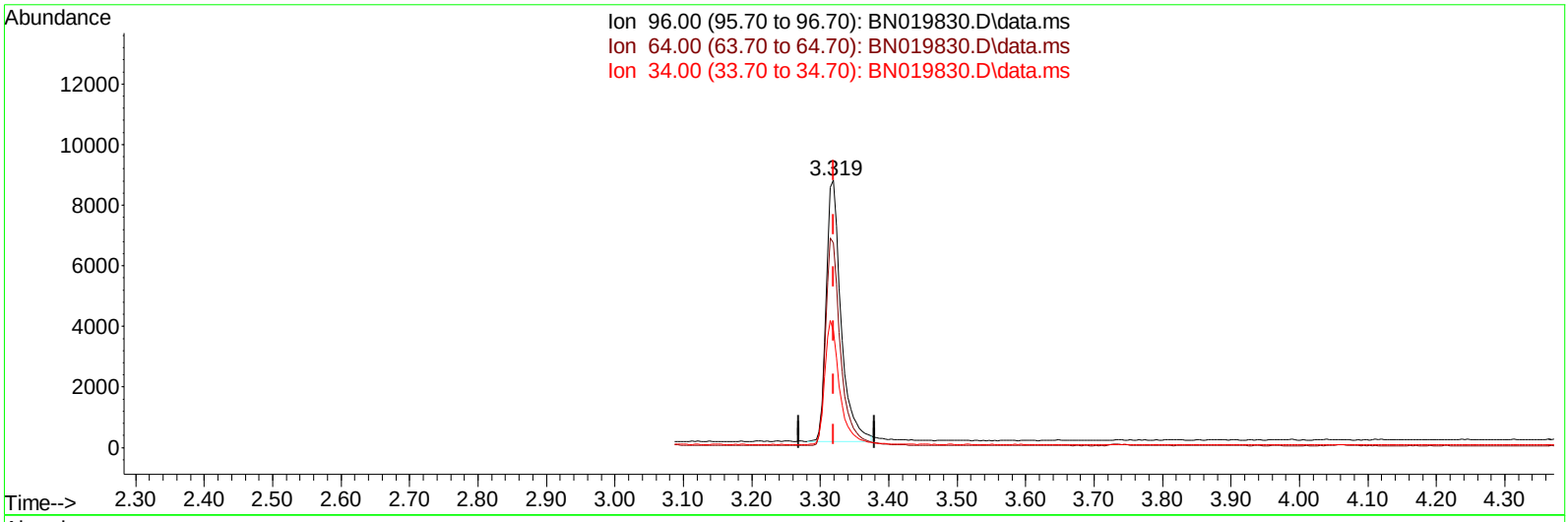

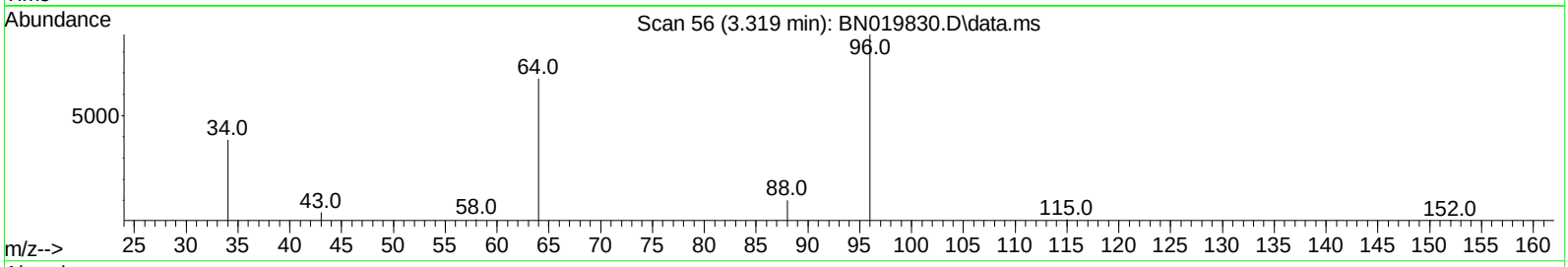

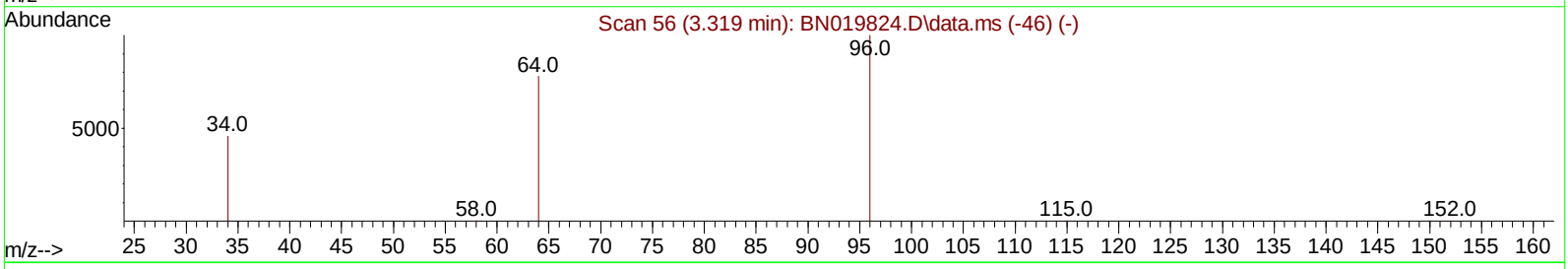

TIC: BN019830.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.000) 2.56 ng/ul m

response 12999

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.59#
34.00	22.70	43.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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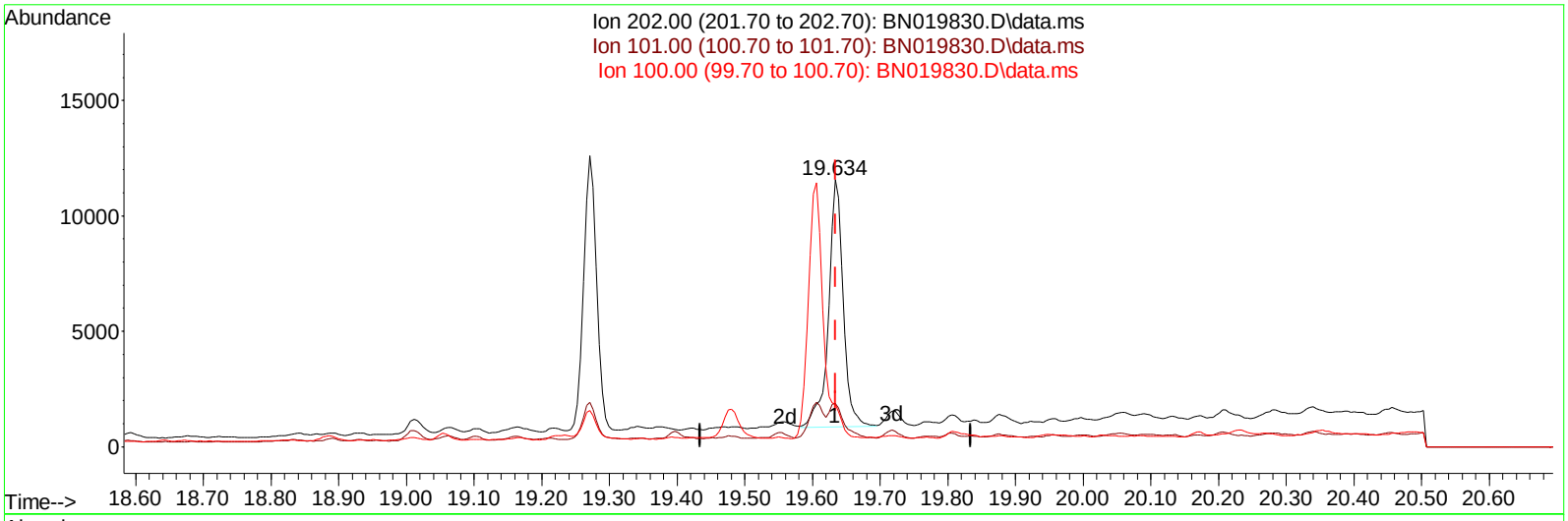

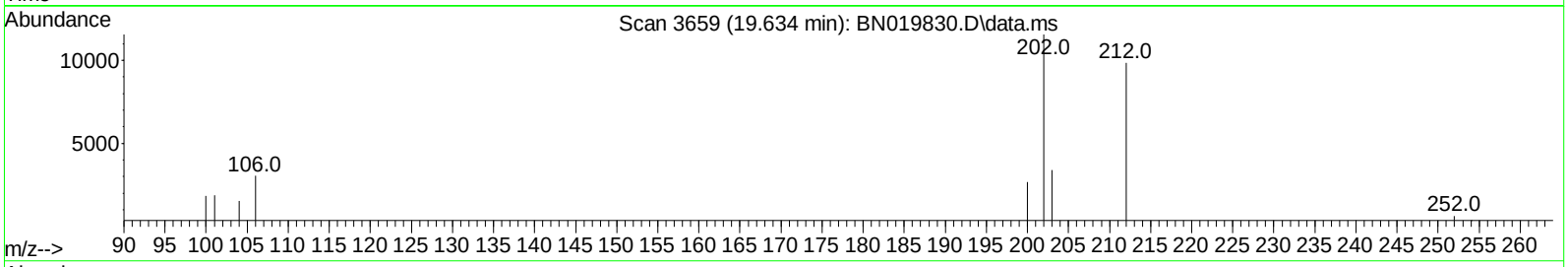

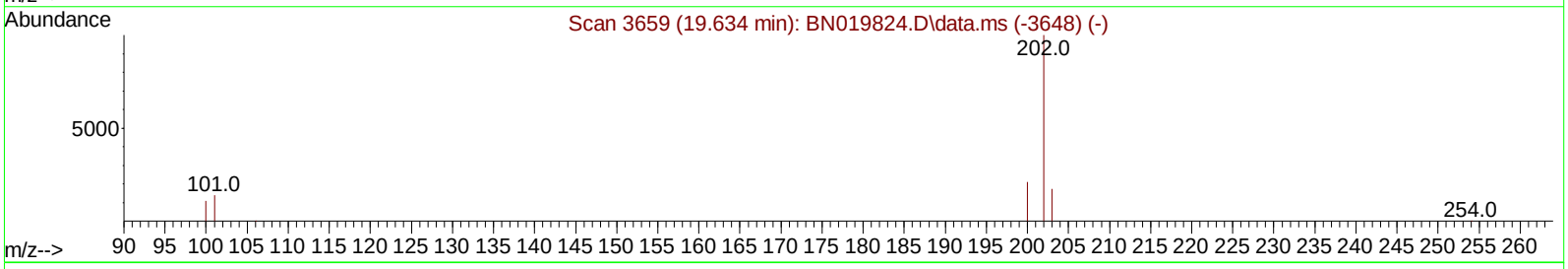

TIC: BN019830.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.18 ng/ul

response 16239

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.17
100.00	11.20	15.95#
0.00	0.00	0.00

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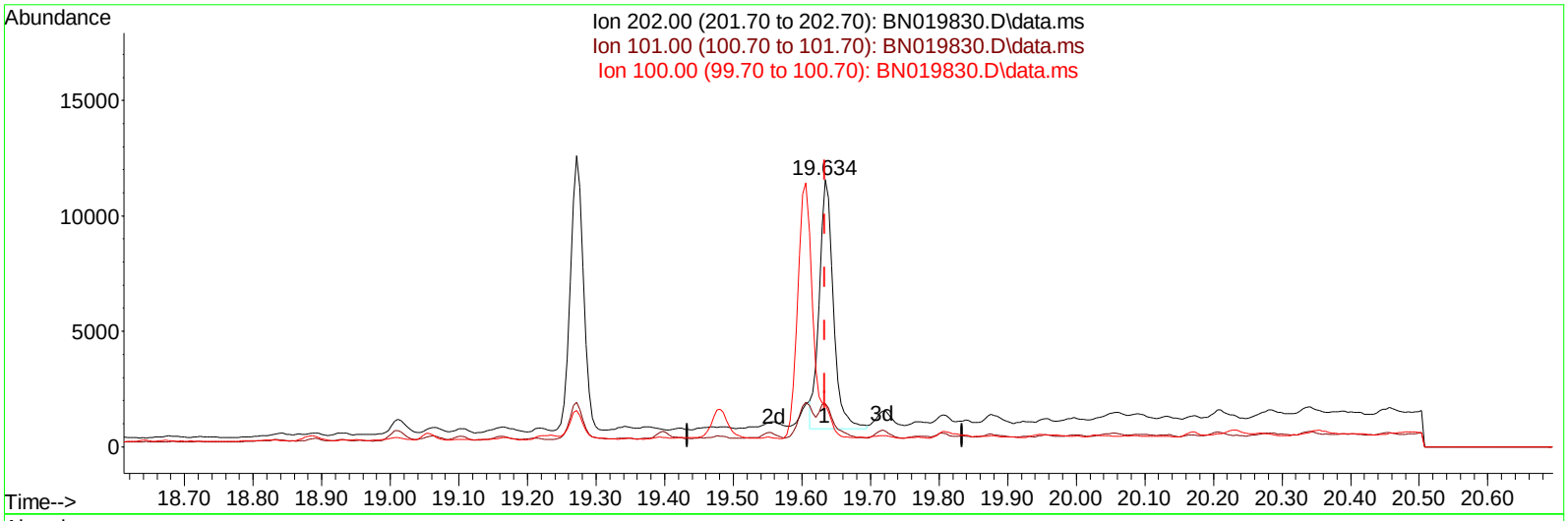

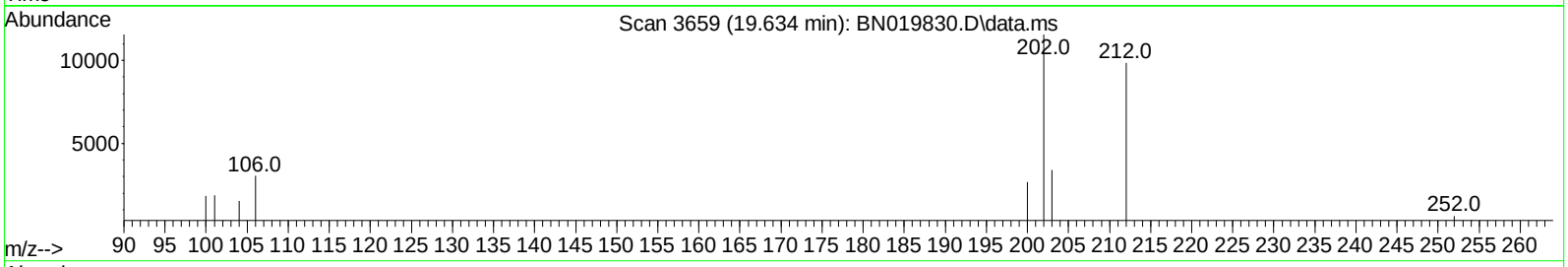

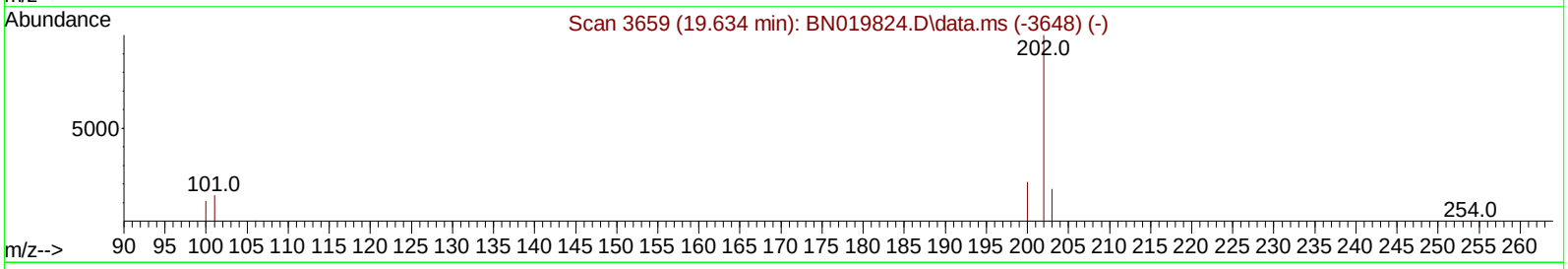

TIC: BN019830.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.18 ng/ul m

response 15557

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.17
100.00	11.20	15.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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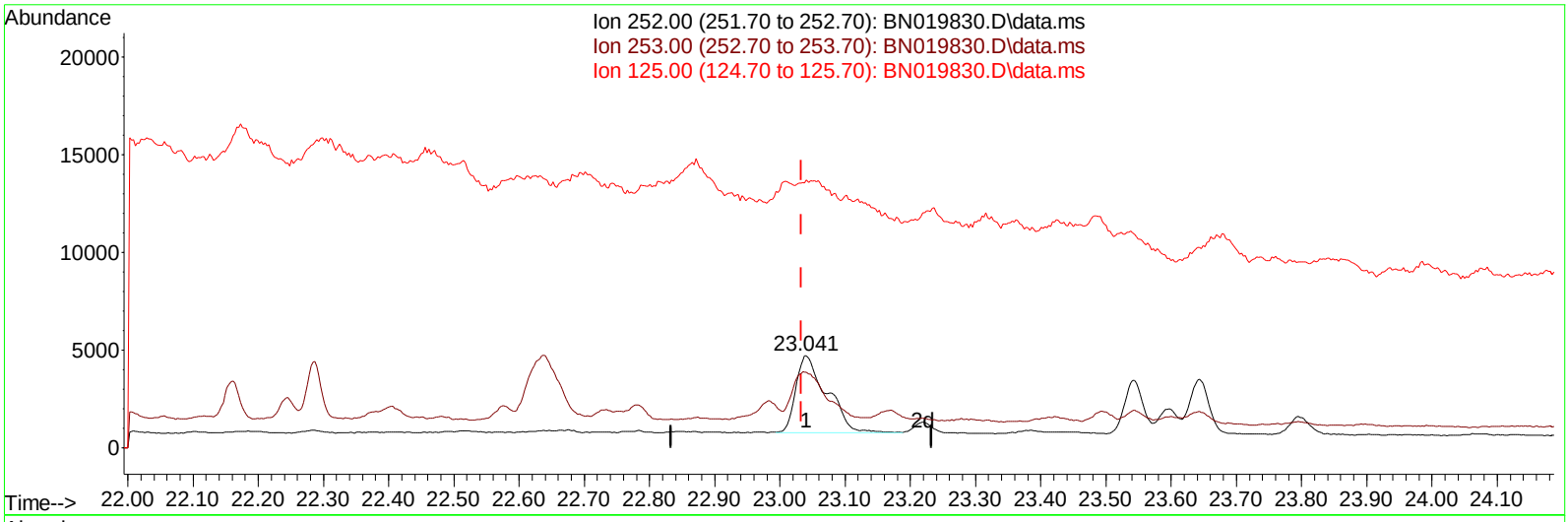

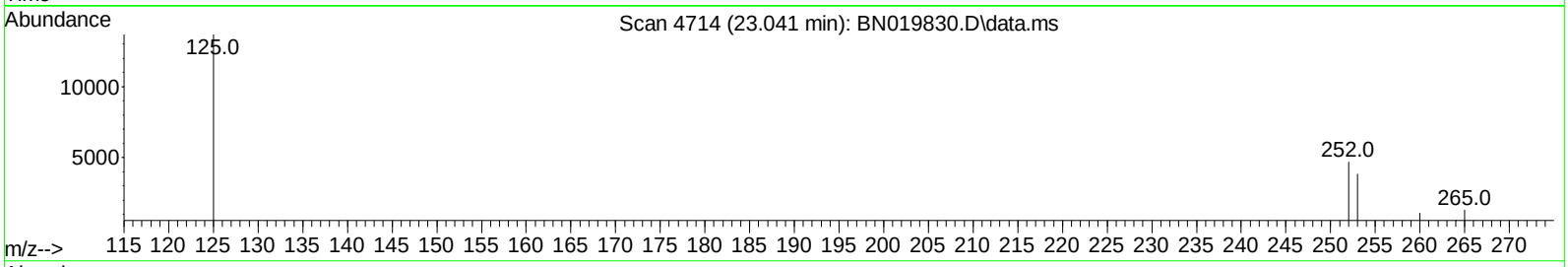

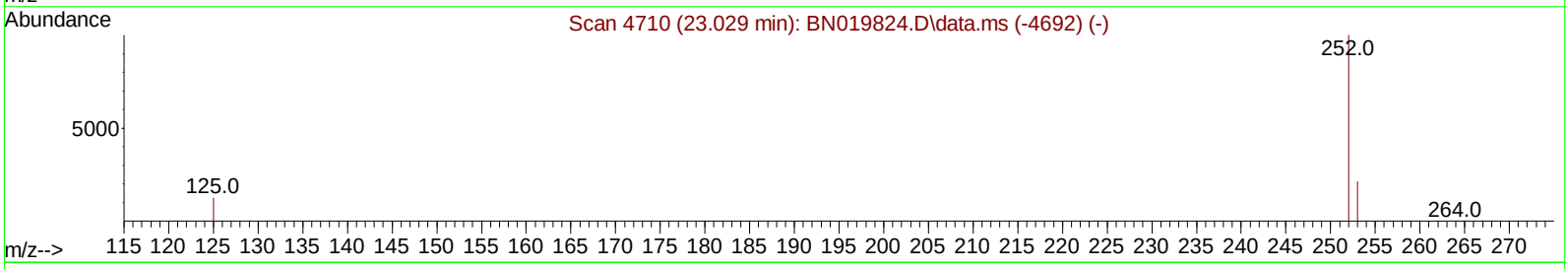

TIC: BN019830.D\data.ms

(24) Benzo(b)fluoranthene

23.041min (+ 0.008) 0.14 ng/ul

response 12955

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	81.95#
125.00	20.10	291.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
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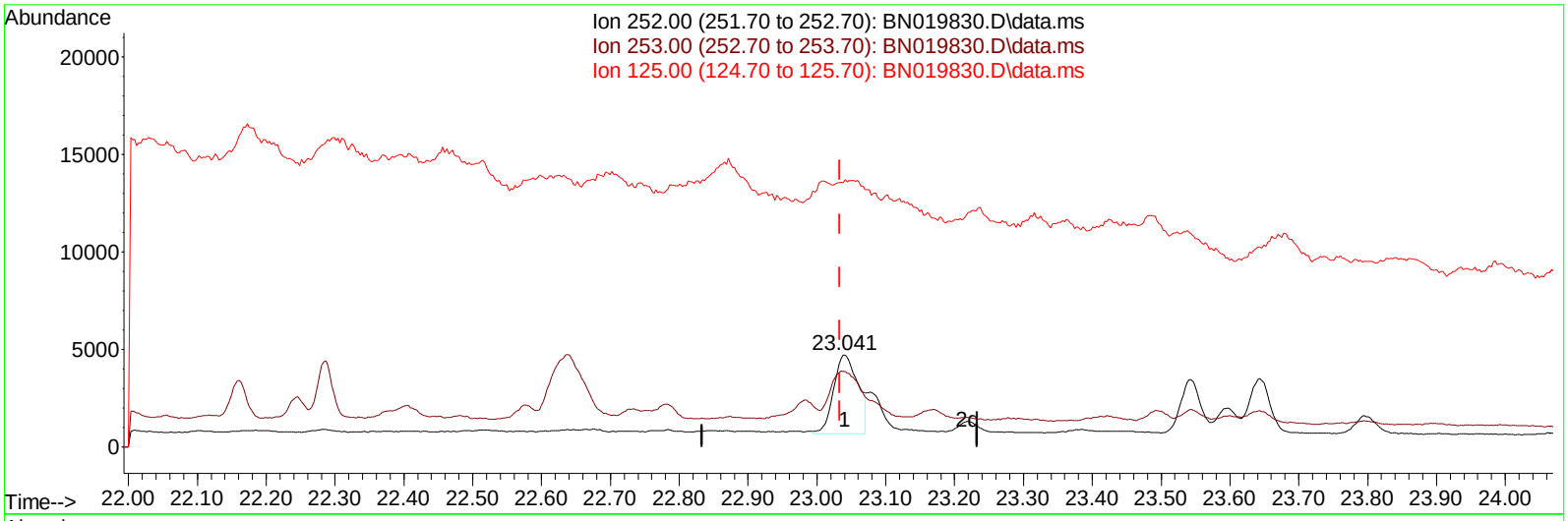

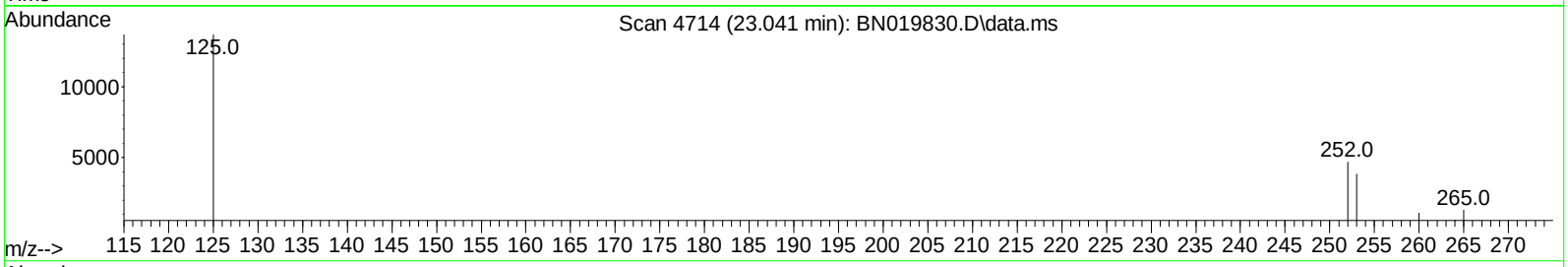

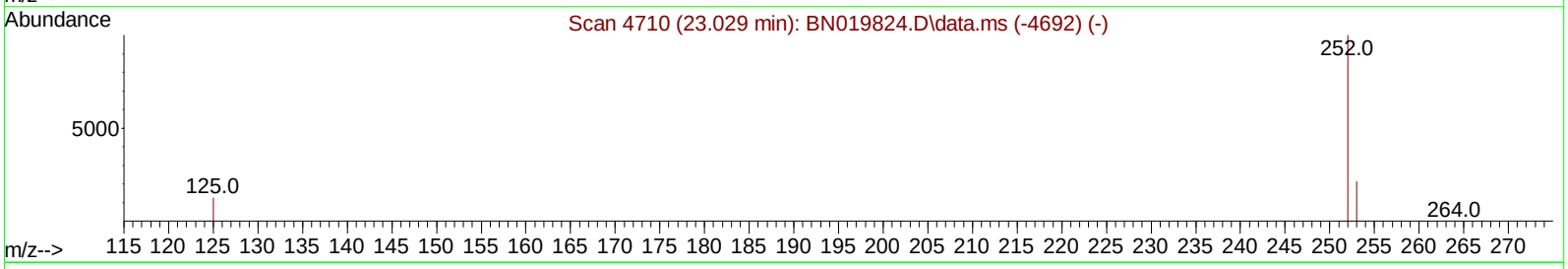

TIC: BN019830.D\data.ms

(24) Benzo(b)fluoranthene

23.041min (+ 0.008) 0.11 ng/ul m

response 9967

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	81.95#
125.00	20.10	291.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 8 Sample Multiplier: 1

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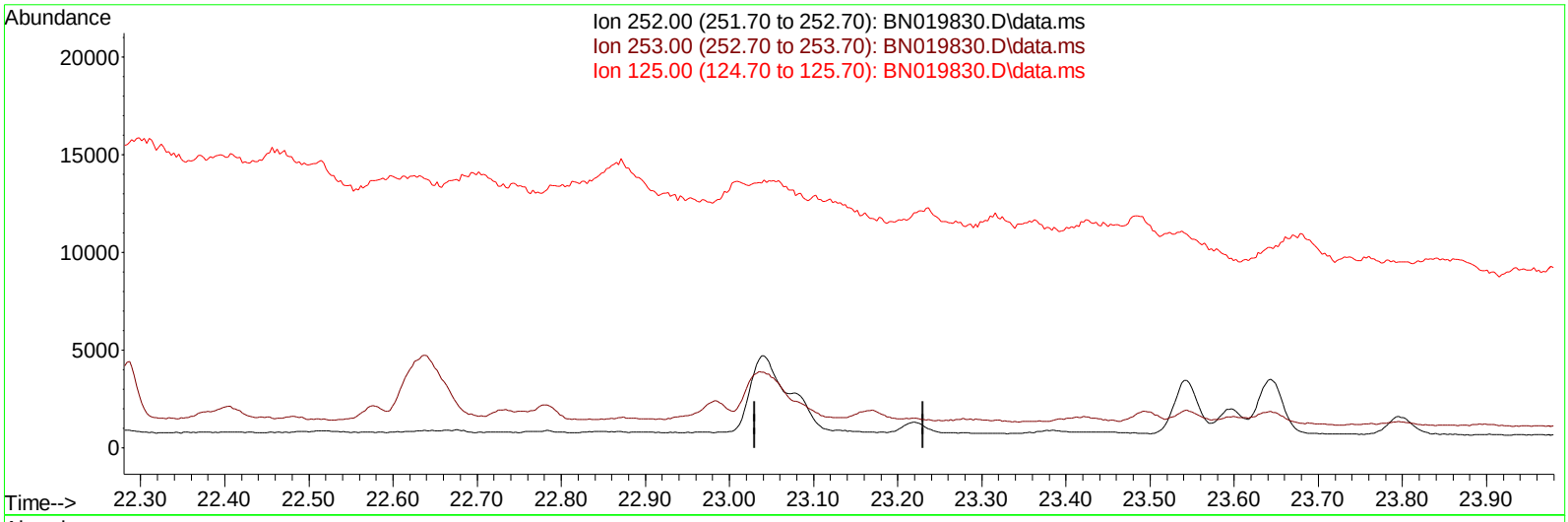

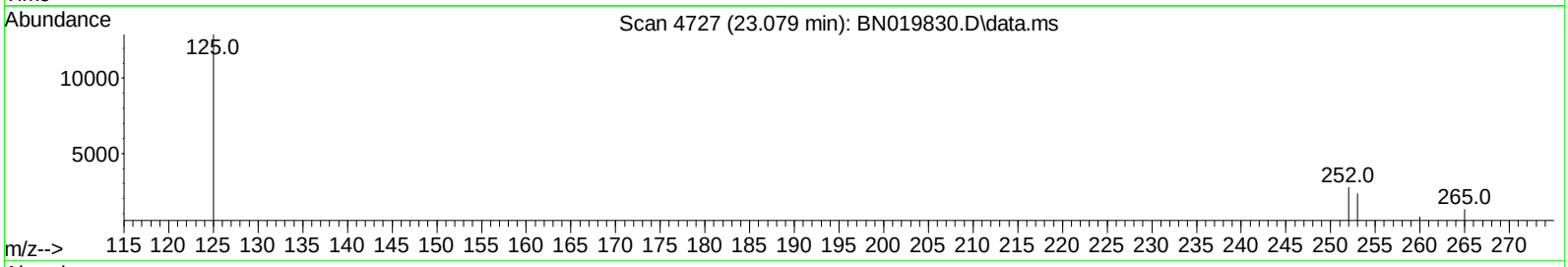

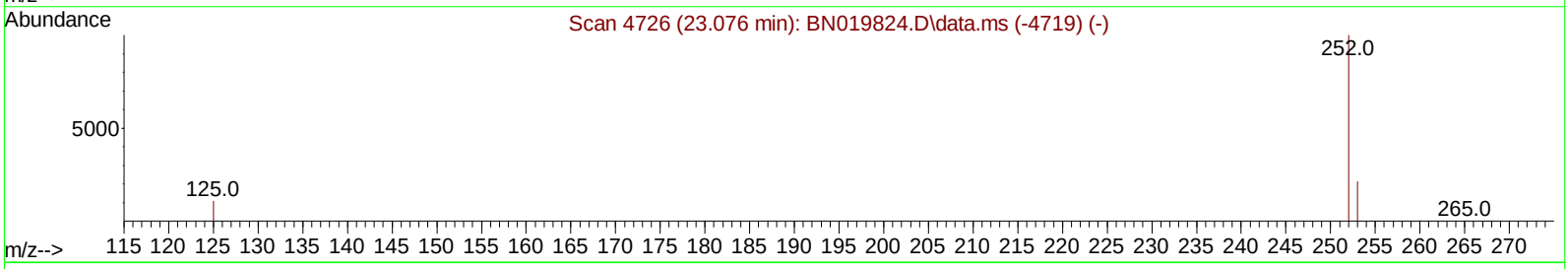

TIC: BN019830.D\data.ms

(25) Benzo(k)fluoranthene

23.080min (-23.080) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
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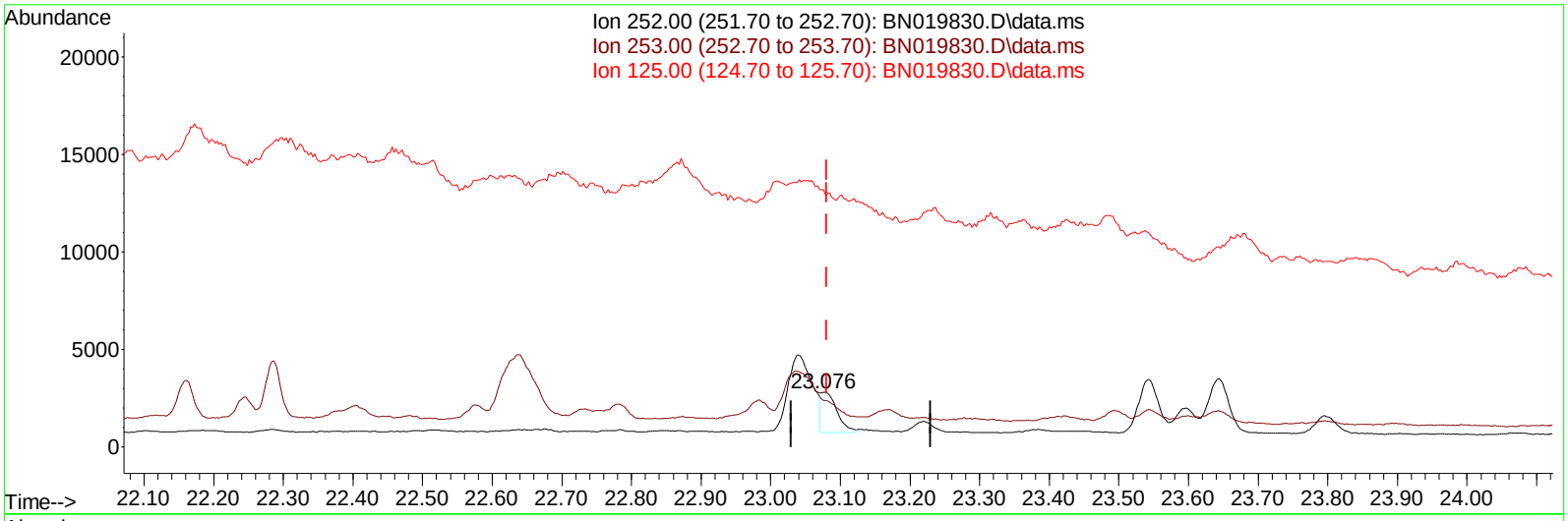

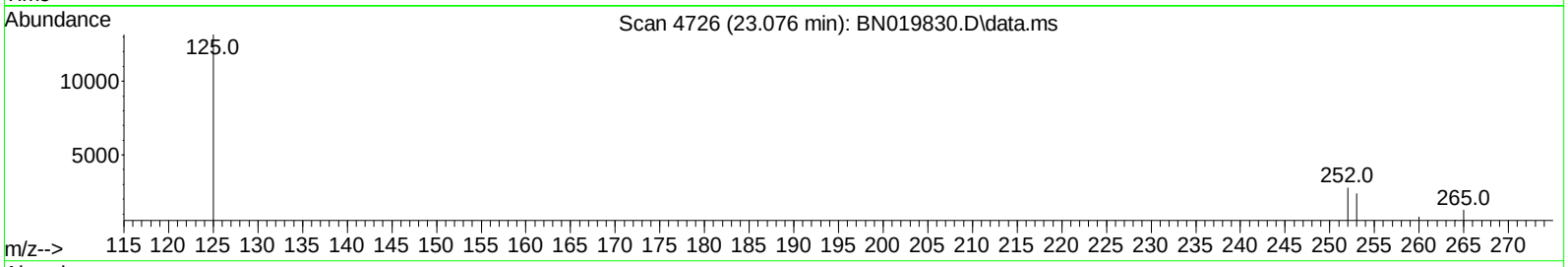

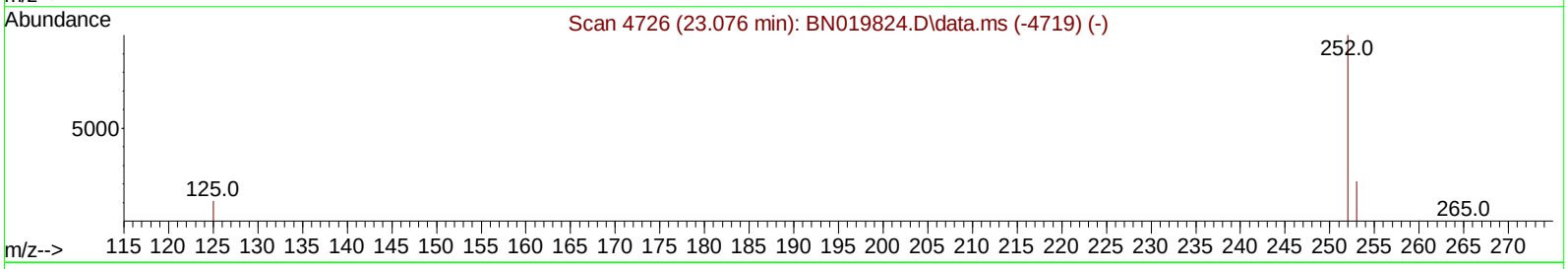

TIC: BN019830.D\data.ms

(25) Benzo(k)fluoranthene

23.076min (-0.004) 0.04 ng/ul m

response 3304

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	85.57#
125.00	13.80	472.76#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	4292	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	14769	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.474	164	9439	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	21675	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.404	240	19307	0.400	ng/ul	#	0.00
23) Perylene-d12	23.746	264	17900	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	12999m	2.559	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.228	152	4010	0.179	ng/ul		0.00
18) Fluoranthene-d10	19.243	212	10785	0.177	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.255	178	9227	0.116	ng/ul	#	85
19) Fluoranthene	19.271	202	15917	0.180	ng/ul	#	92
20) Pyrene	19.634	202	15557m	0.176	ng/ul		
21) Benzo(a)anthracene	21.387	228	6848	0.095	ng/ul	#	60
22) Chrysene	21.439	228	9411	0.111	ng/ul	#	63
24) Benzo(b)fluoranthene	23.041	252	9967m	0.110	ng/ul		
25) Benzo(k)fluoranthene	23.076	252	3304m	0.038	ng/ul		
26) Benzo(a)pyrene	23.643	252	5743	0.074	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.149	276	3825	0.040	ng/ul	#	79
29) Benzo(g,h,i)perylene	26.890	276	3707	0.042	ng/ul	#	18

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

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