Quantitation Report (Qedit)

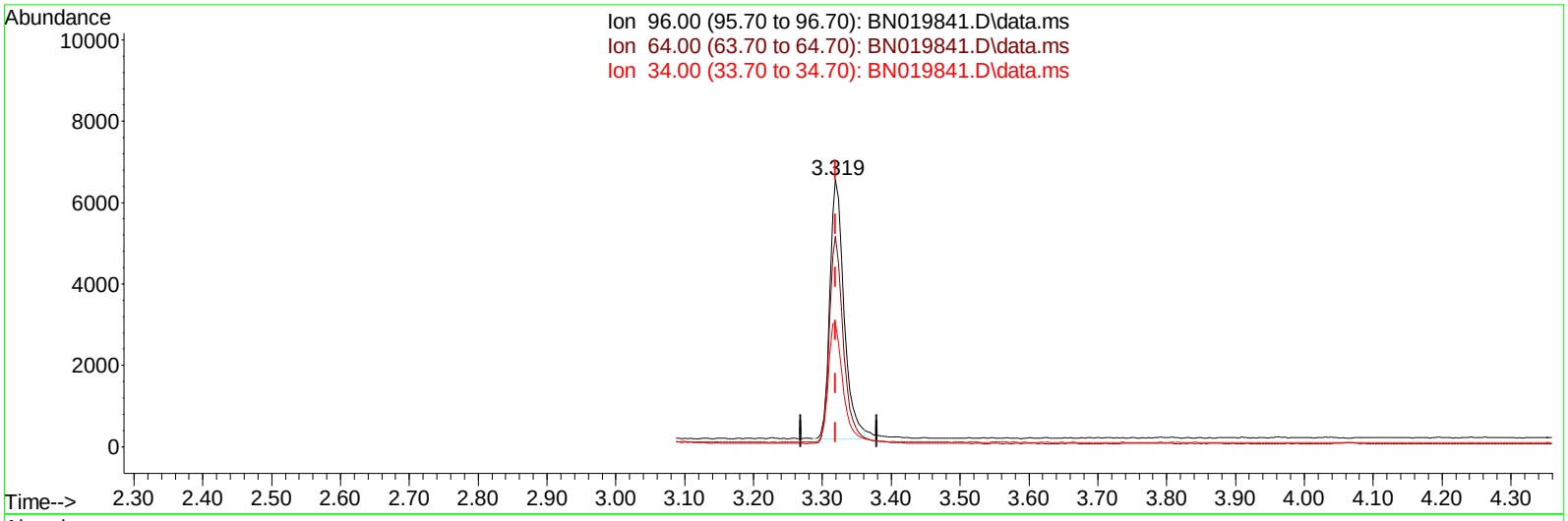
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019841.D
Acq On : 18 May 2022 21:44
Operator : CG/JU
Sample : N2766-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

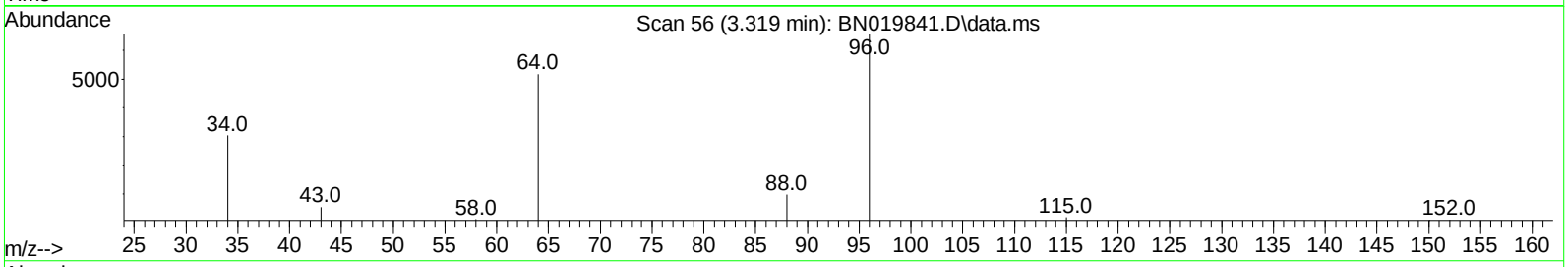
Quant Time: May 19 05:27:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

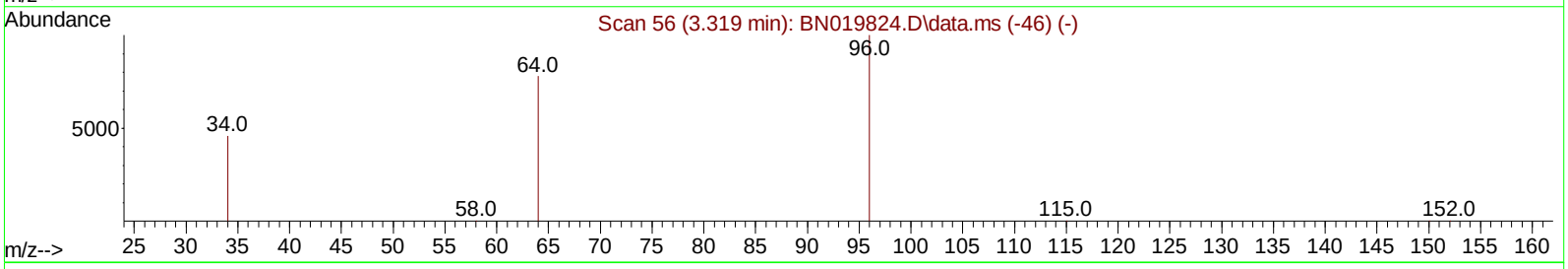
Instrument :
BNA_N
ClientSampleId :
EW4G4

Manual IntegrationsAPPROVED

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







TIC: BN019841.D\data.ms

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

3.319min (-0.000) 1.38 ng/ul

response 9132

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	78.90#
34.00	22.70	46.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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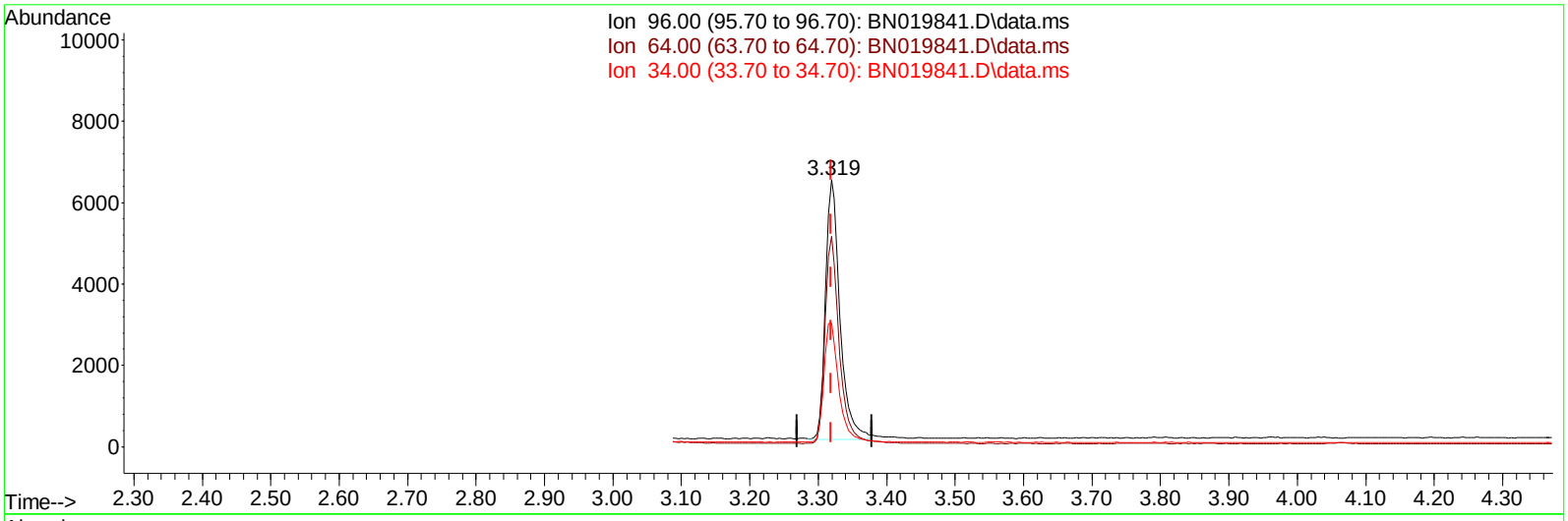

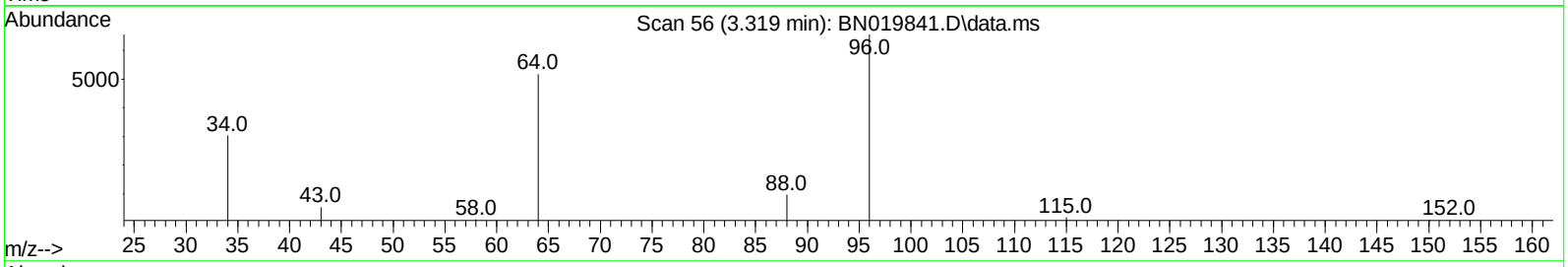

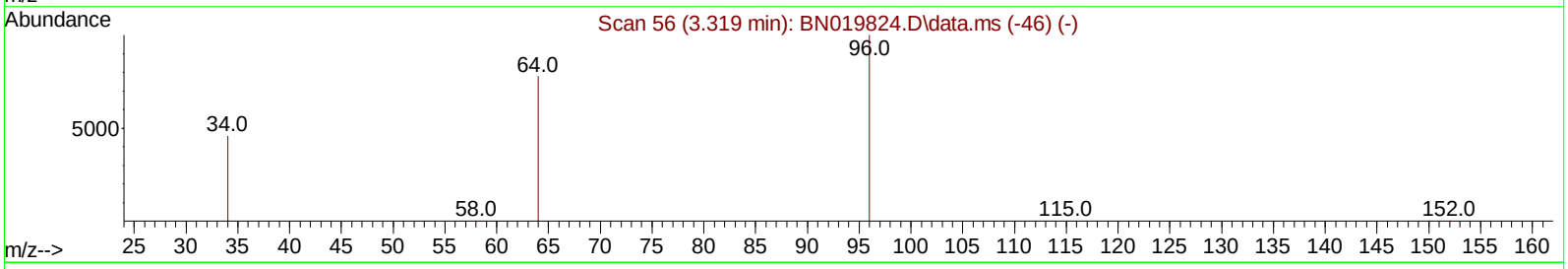

TIC: BN019841.D\data.ms

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

3.319min (-0.000) 1.41 ng/ul m

response 9320

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	78.90#
34.00	22.70	46.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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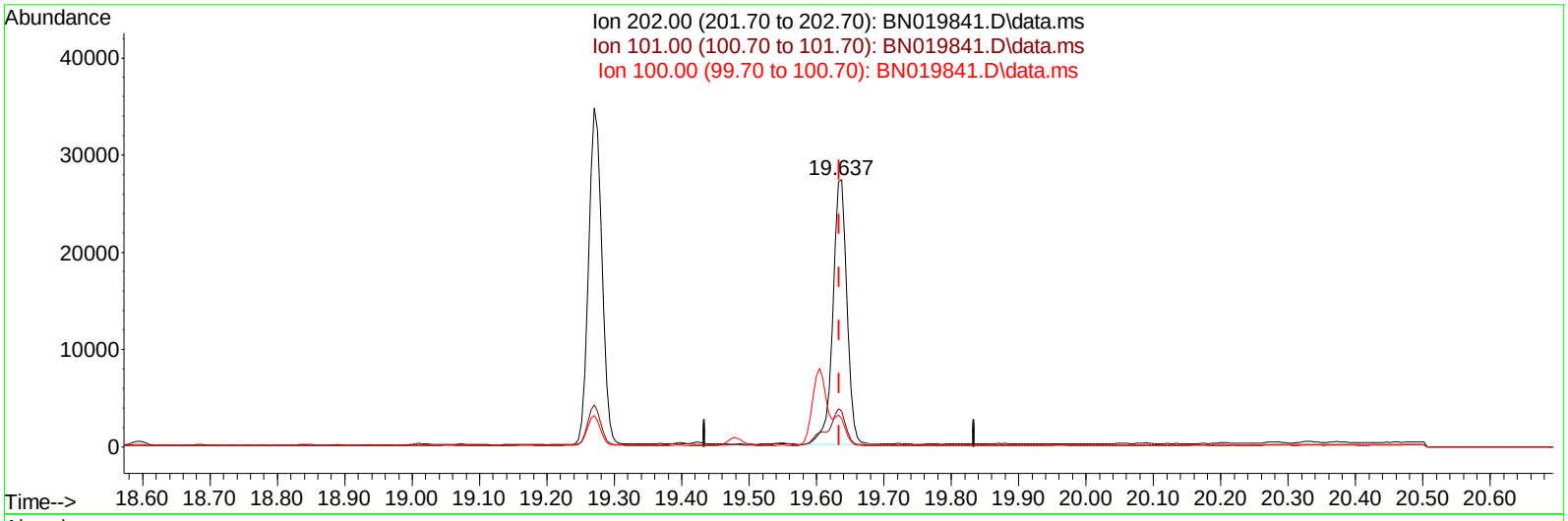

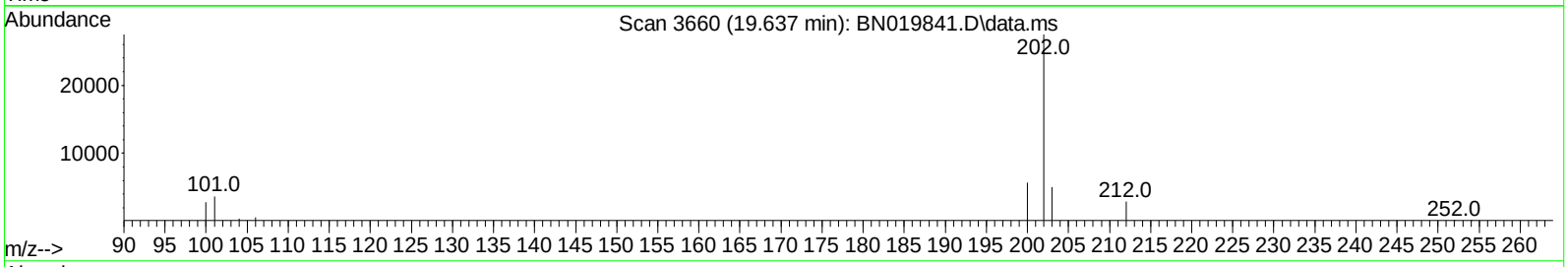

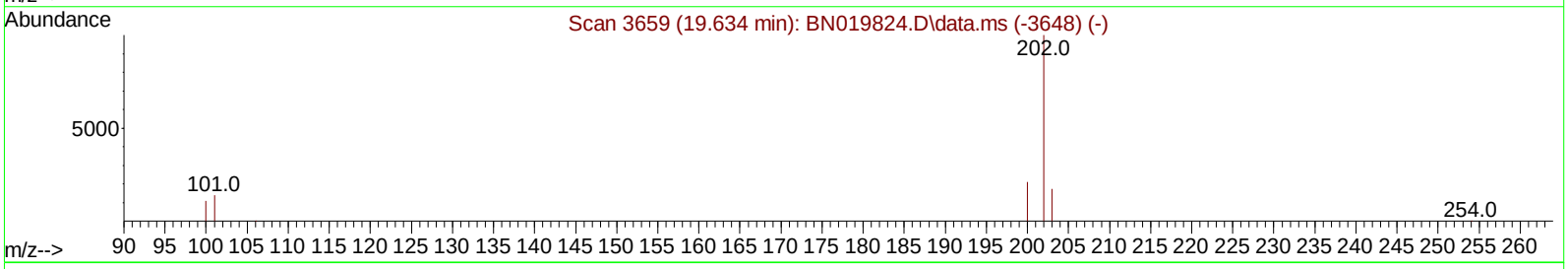

TIC: BN019841.D\data.ms

(20) Pyrene

19.637min (+ 0.003) 0.47 ng/ul

response 39402

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.34
100.00	11.20	10.44
0.00	0.00	0.00

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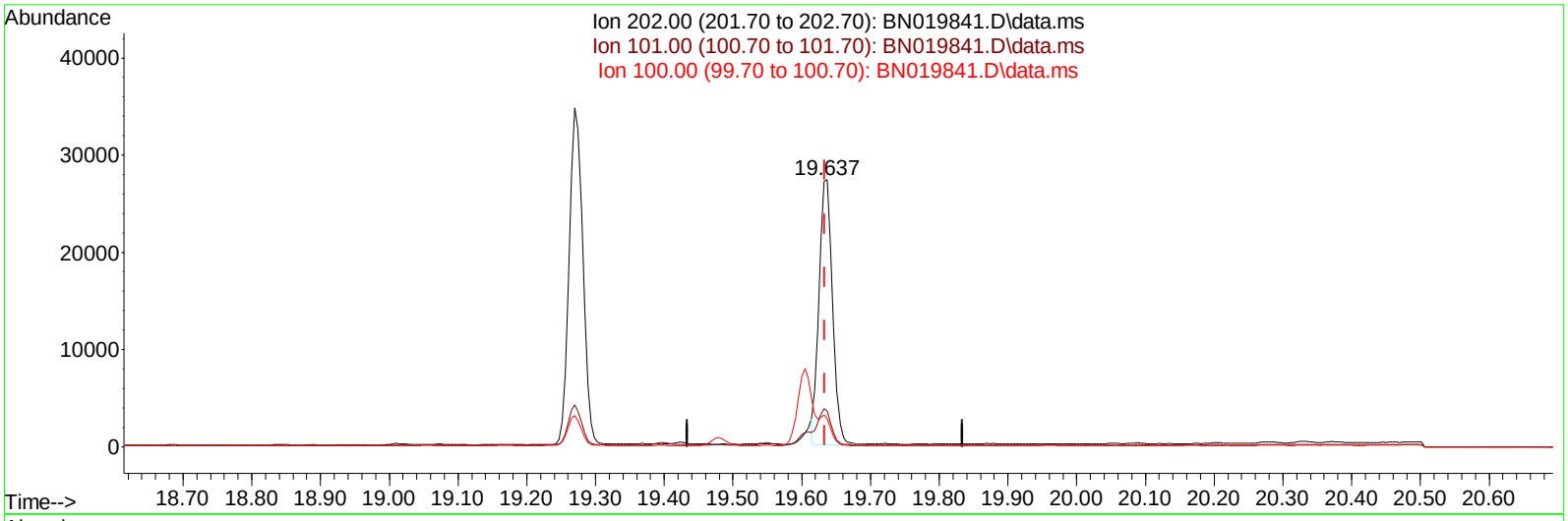

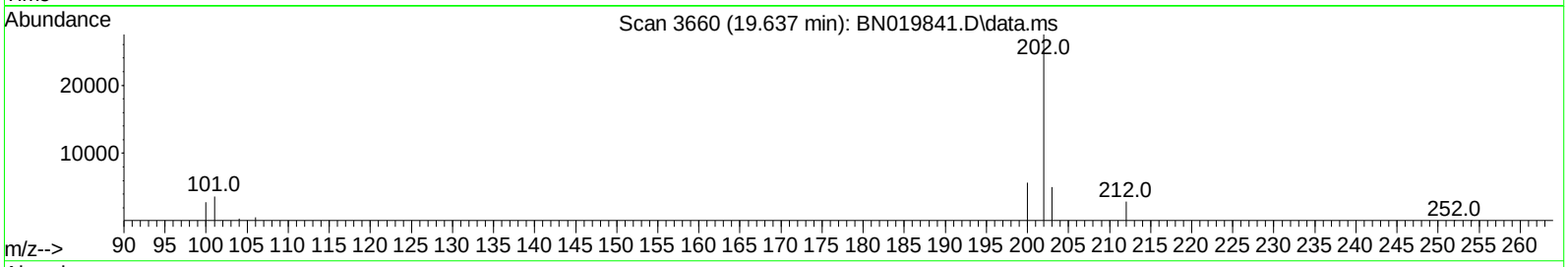

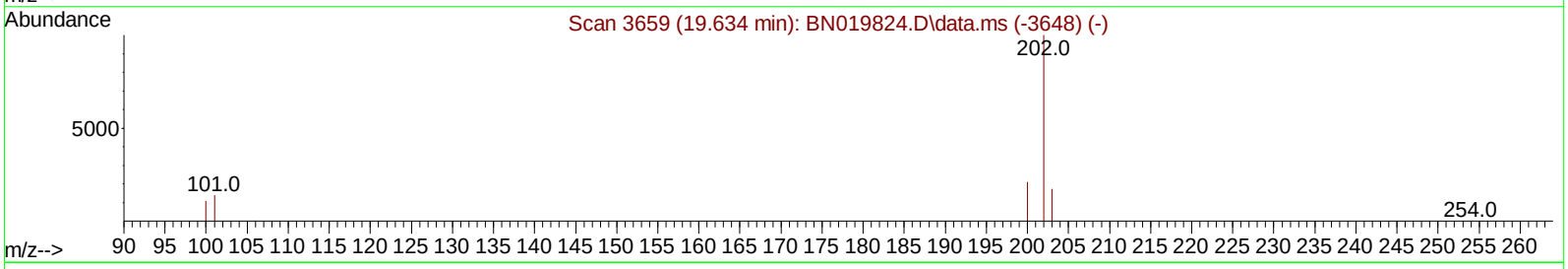

TIC: BN019841.D\data.ms

(20) Pyrene

19.637min (+ 0.003) 0.45 ng/ul m

response 37393

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.34
100.00	11.20	10.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
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Operator : CG/JU
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Misc :
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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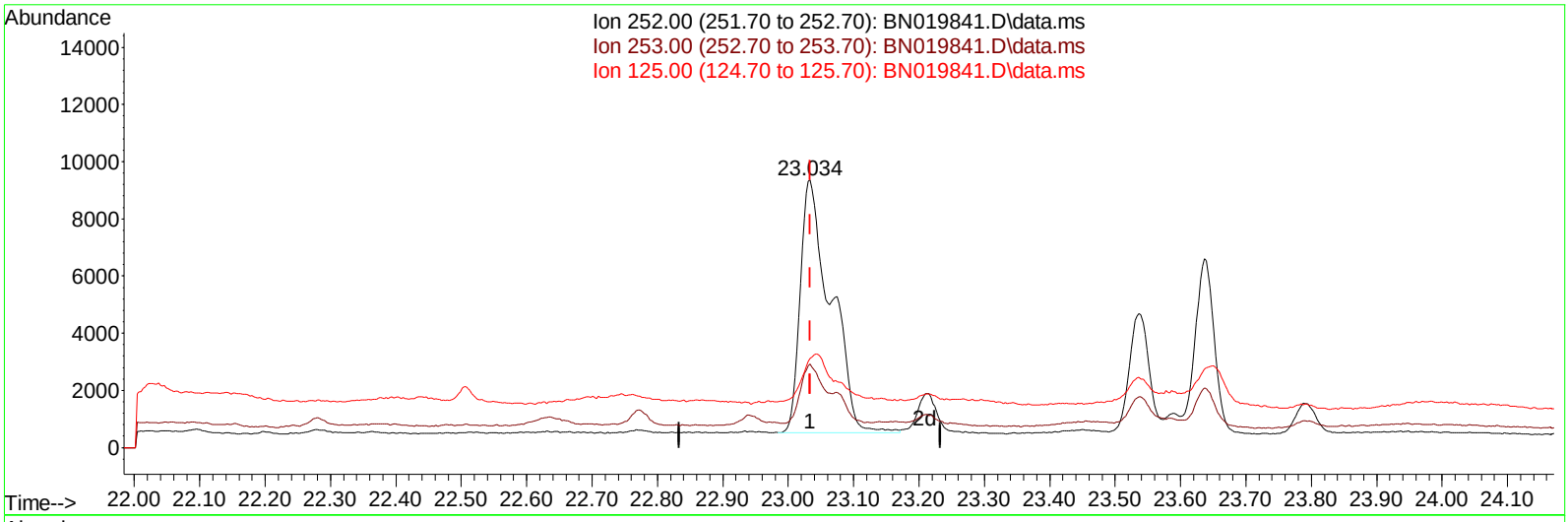

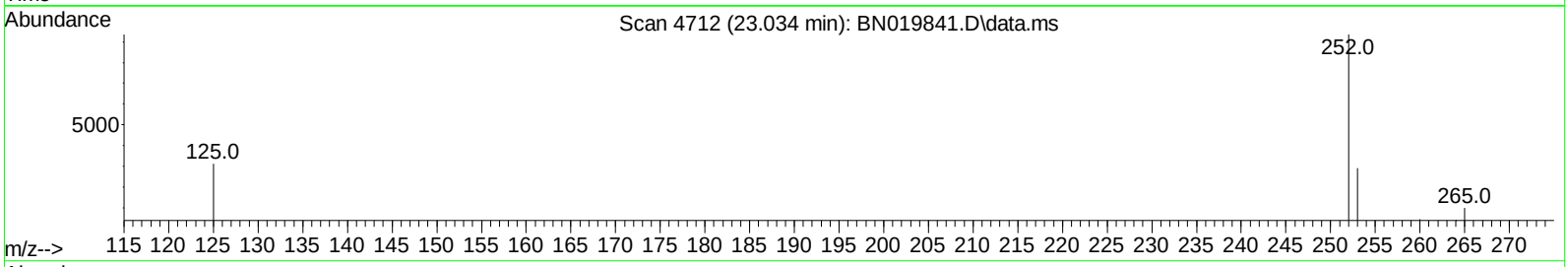

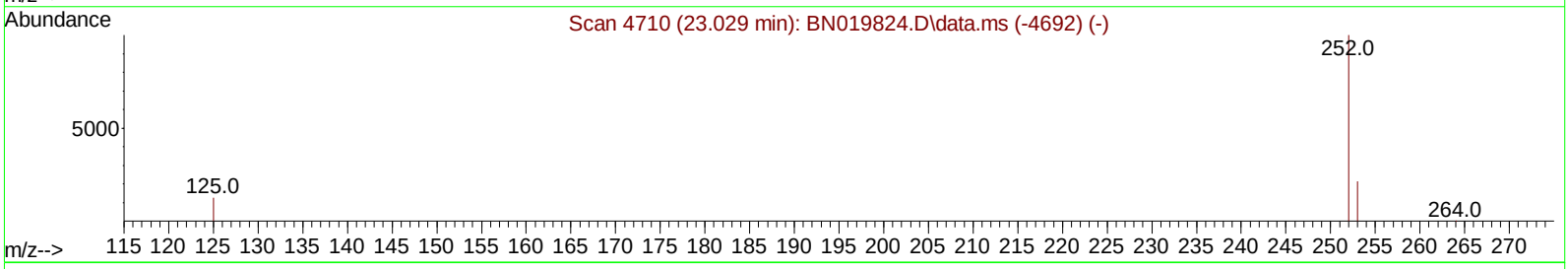

TIC: BN019841.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.000) 0.41 ng/ul

response 28588

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	31.19
125.00	20.10	33.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : N2766-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

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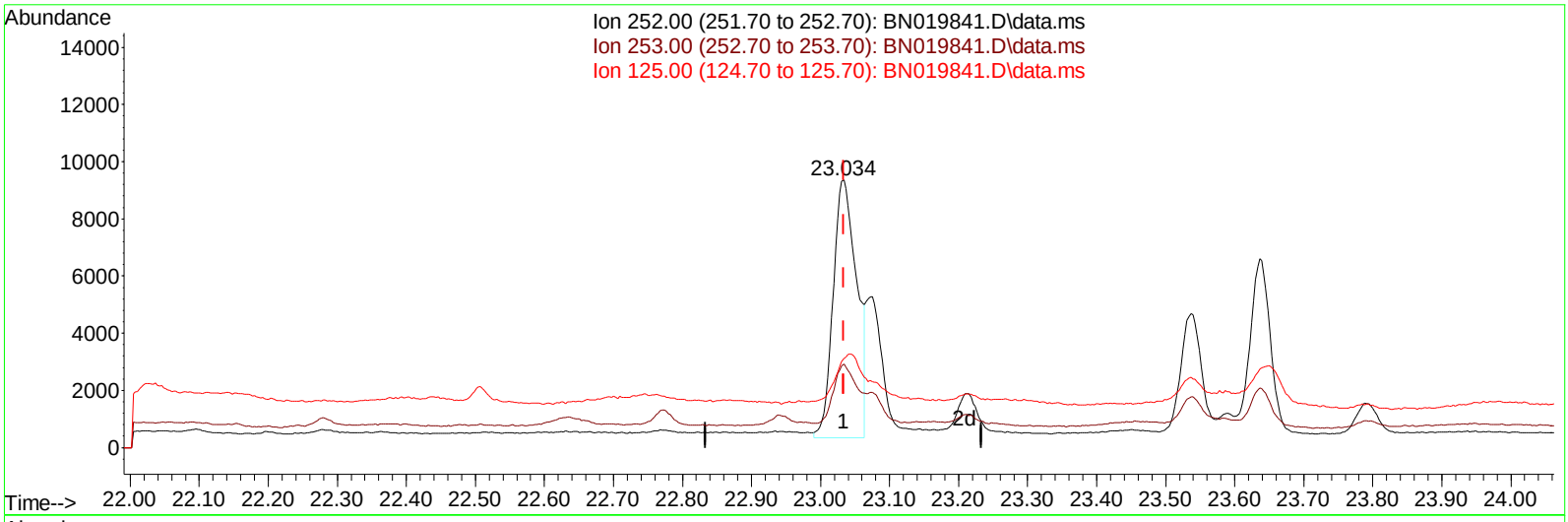
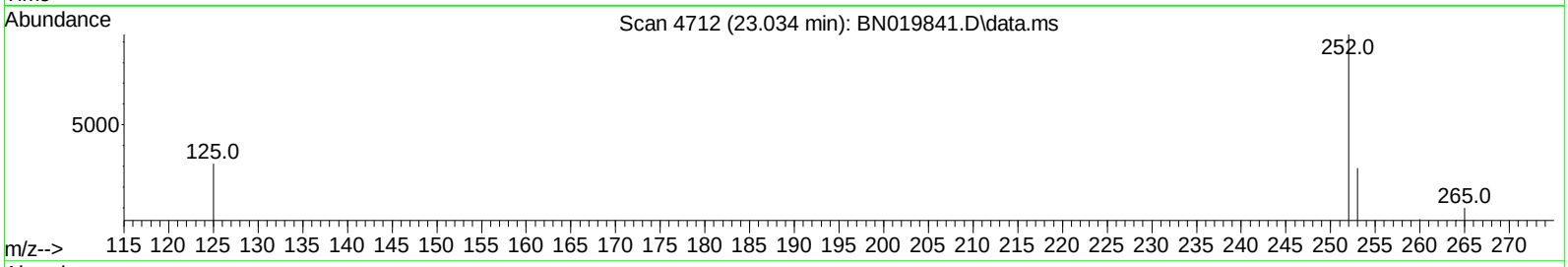
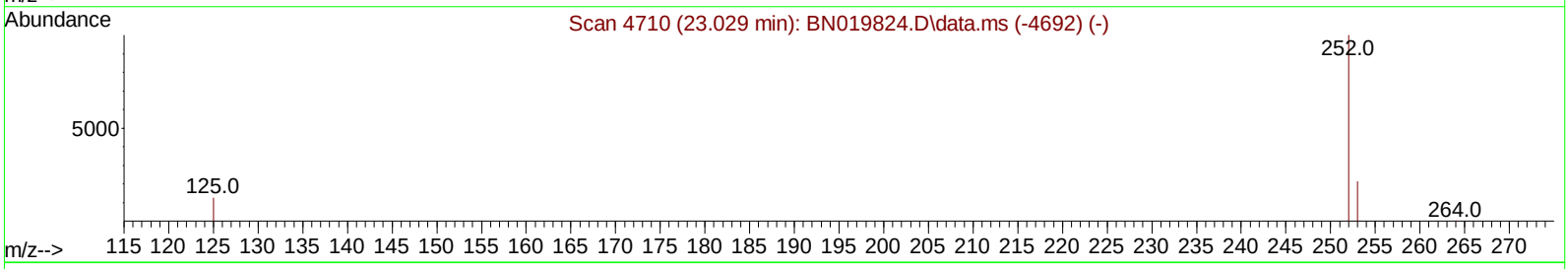
BNA_N
ClientSampleId :
EW4G4

Manual IntegrationsAPPROVED

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







TIC: BN019841.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.000) 0.30 ng/ul m

response 21306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	31.19
125.00	20.10	33.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
EW4G4

Manual IntegrationsAPPROVED

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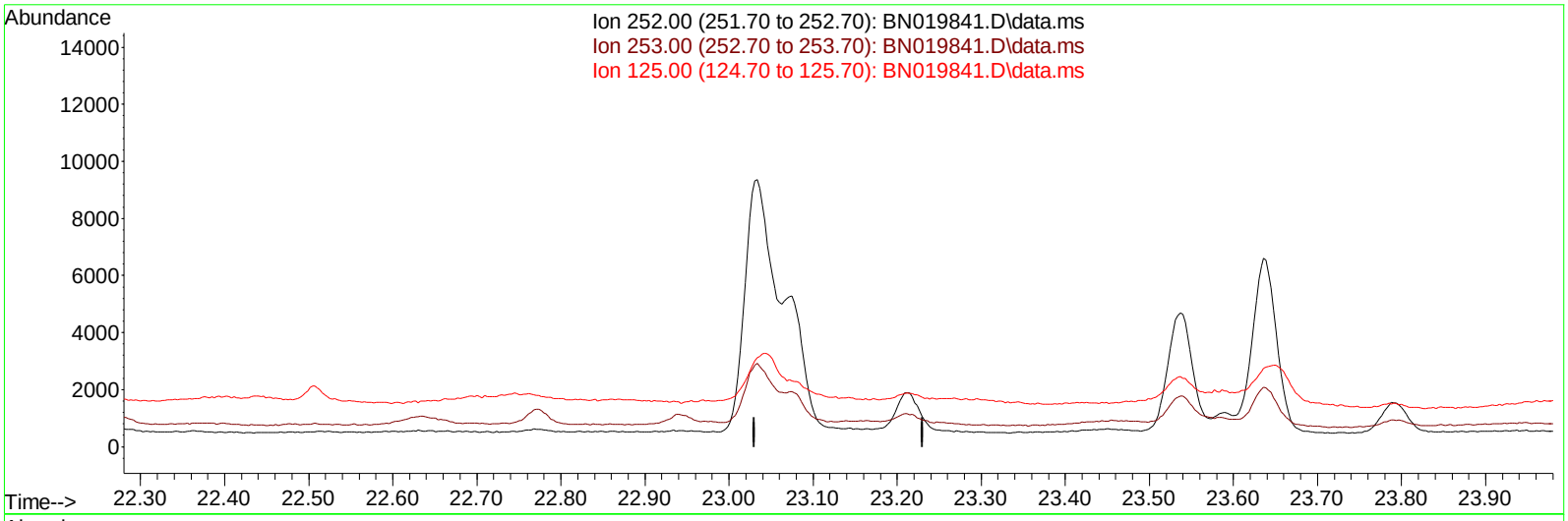

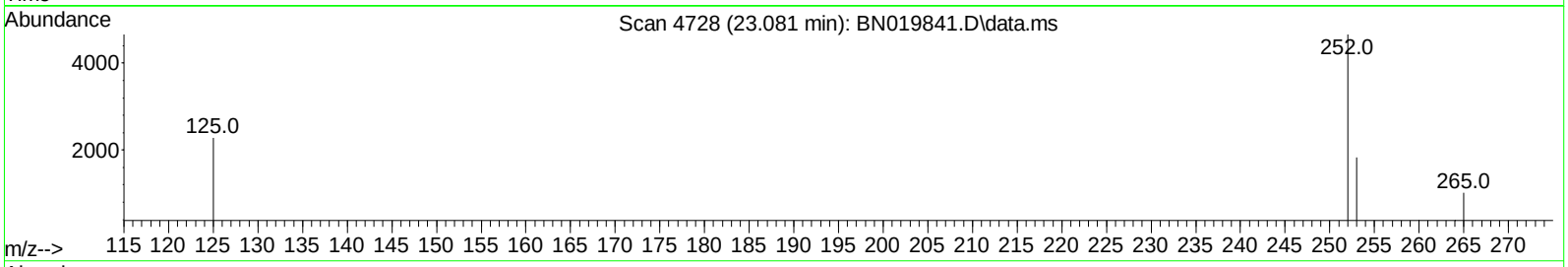

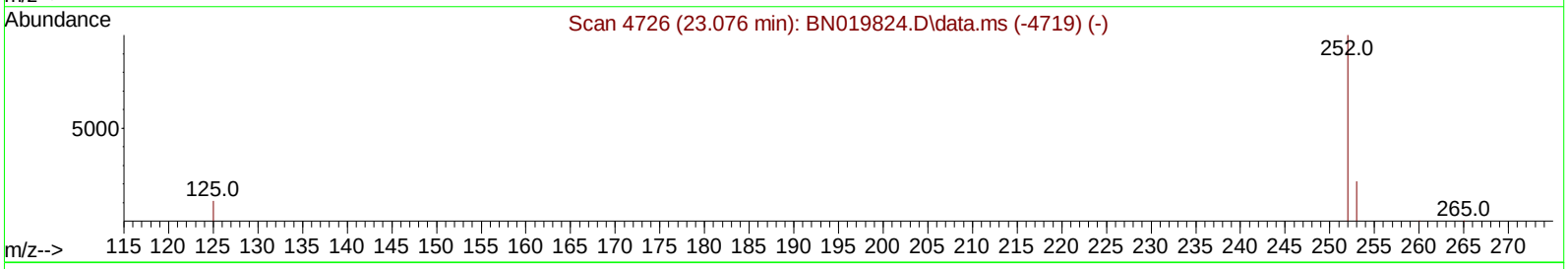

TIC: BN019841.D\data.ms

(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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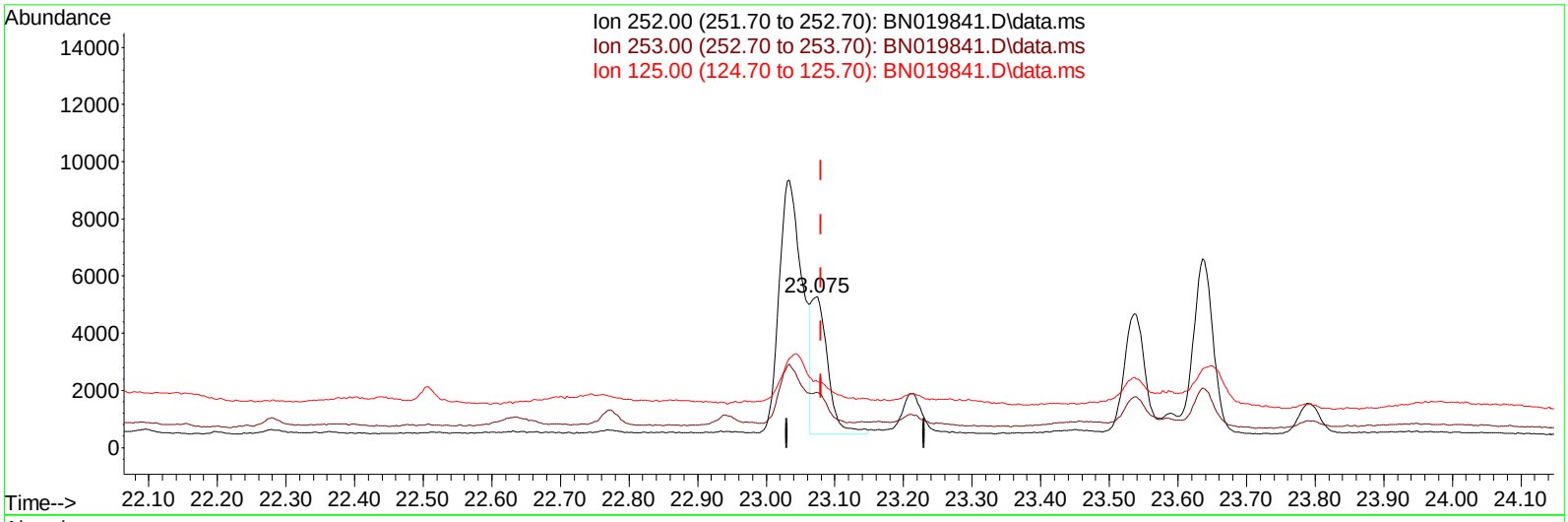

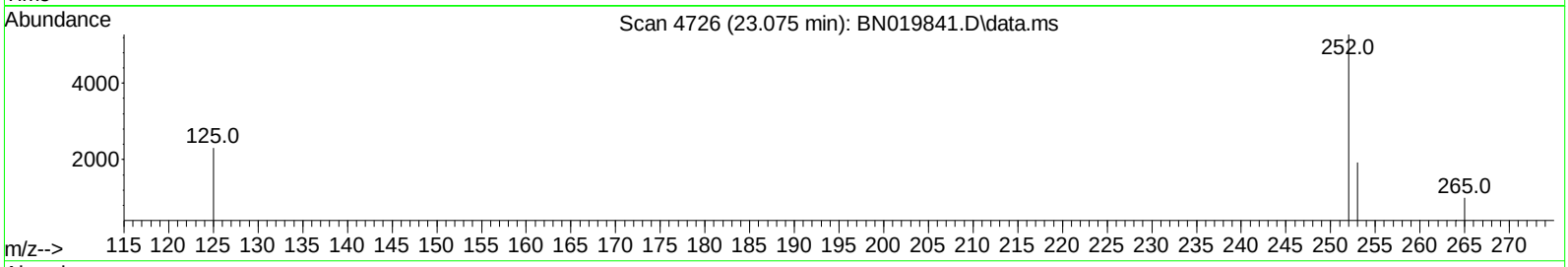

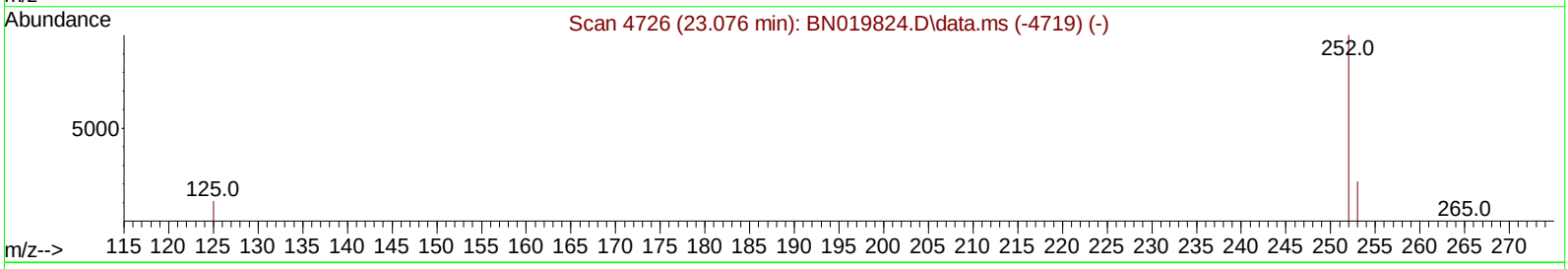

TIC: BN019841.D\data.ms

(25) Benzo(k)fluoranthene

23.075min (-0.006) 0.12 ng/ul m

response 7986

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	36.55#
125.00	13.80	43.70#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	5604	0.400	ng/ul		0.00
4) Naphthalene-d8	10.643	136	19276	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.477	164	11806	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.216	188	24779	0.400	ng/ul		0.00
17) Chrysene-d12	21.400	240	18248	0.400	ng/ul		0.00
23) Perylene-d12	23.738	264	13854	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	9320m	1.405	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.233	152	3372	0.116	ng/ul		0.00
18) Fluoranthene-d10	19.242	212	7523	0.130	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.693	128	1253	0.020	ng/ul	#	83
7) 2-Methylnaphthalene	12.304	142	1051	0.028	ng/ul	#	100
15) Phenanthrene	17.254	178	22221	0.244	ng/ul		99
16) Anthracene	17.346	178	4047	0.054	ng/ul	#	93
19) Fluoranthene	19.270	202	47239	0.566	ng/ul		100
20) Pyrene	19.637	202	37393m	0.449	ng/ul		
21) Benzo(a)anthracene	21.385	228	17272	0.253	ng/ul	#	92
22) Chrysene	21.435	228	17746	0.221	ng/ul	#	89
24) Benzo(b)fluoranthene	23.034	252	21306m	0.303	ng/ul		
25) Benzo(k)fluoranthene	23.075	252	7986m	0.118	ng/ul		
26) Benzo(a)pyrene	23.636	252	12481	0.208	ng/ul		92
27) Indeno(1,2,3-cd)pyrene	26.141	276	9279	0.124	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.151	278	2379	0.038	ng/ul	#	24
29) Benzo(g,h,i)perylene	26.879	276	1604	0.023	ng/ul	#	16

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

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