Quantitation Report (Qedit)

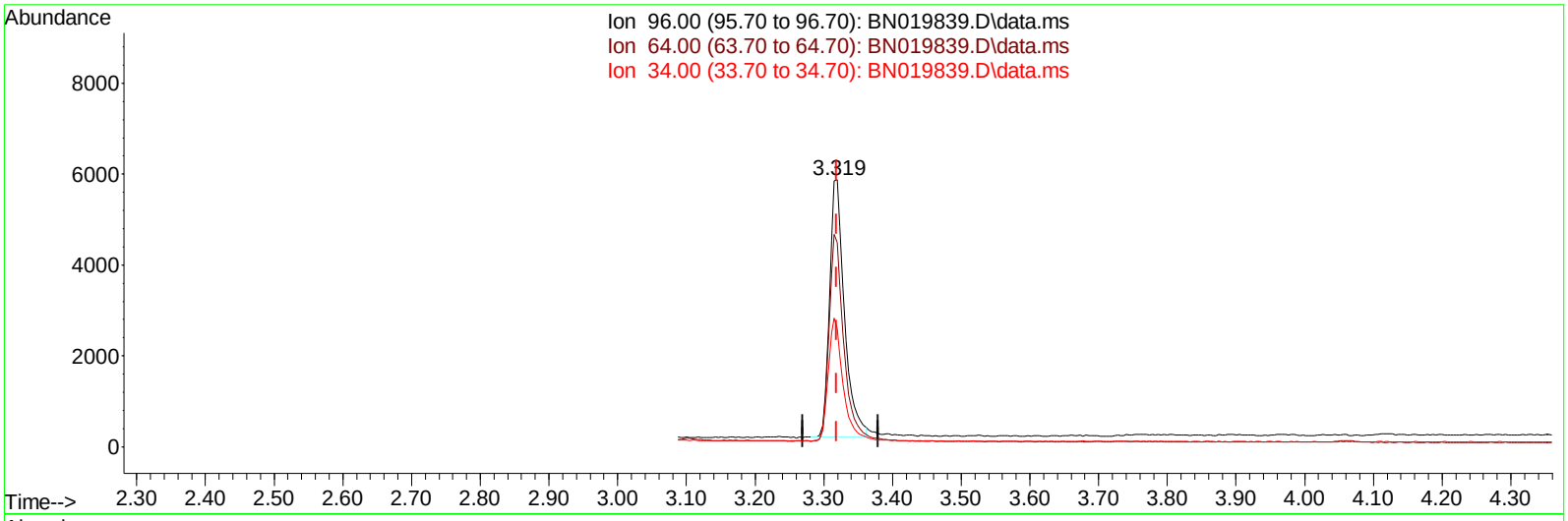
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019839.D
Acq On : 18 May 2022 20:32
Operator : CG/JU
Sample : N2766-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

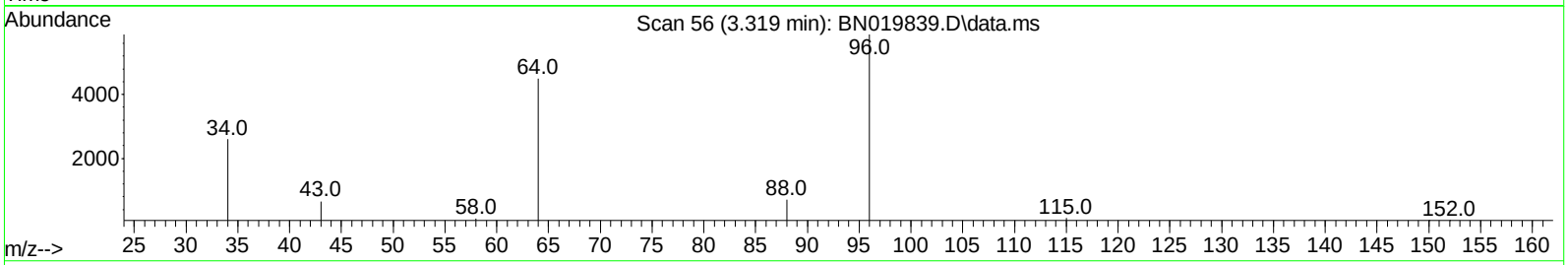
Quant Time: May 19 05:21:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

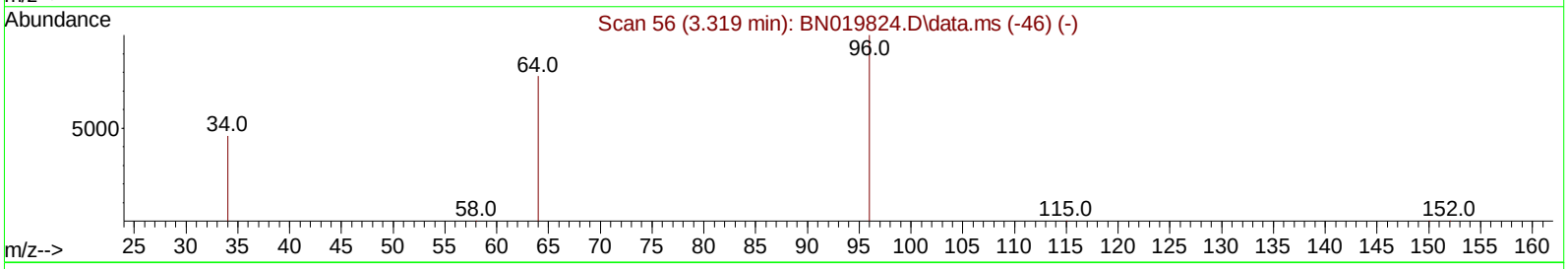
Instrument :
BNA_N
ClientSampleId :
EW4G6

Manual IntegrationsAPPROVED

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







TIC: BN019839.D\data.ms

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

3.319min (+ 0.000) 1.70 ng/ul

response 8499

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.47#
34.00	22.70	44.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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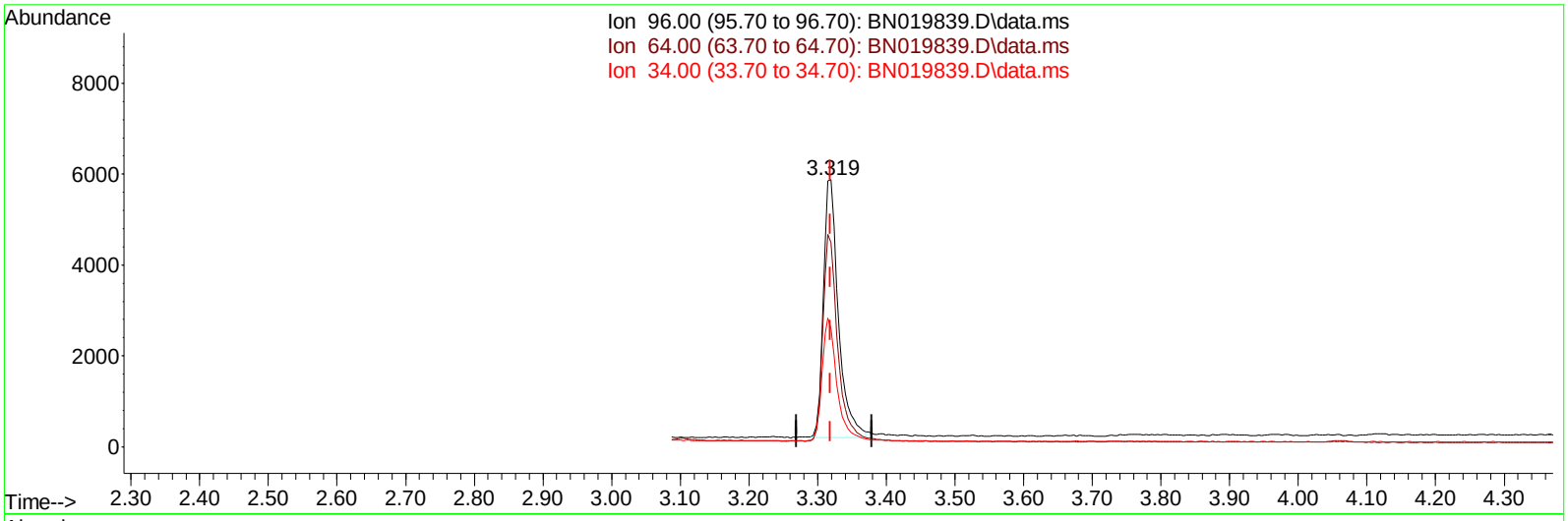

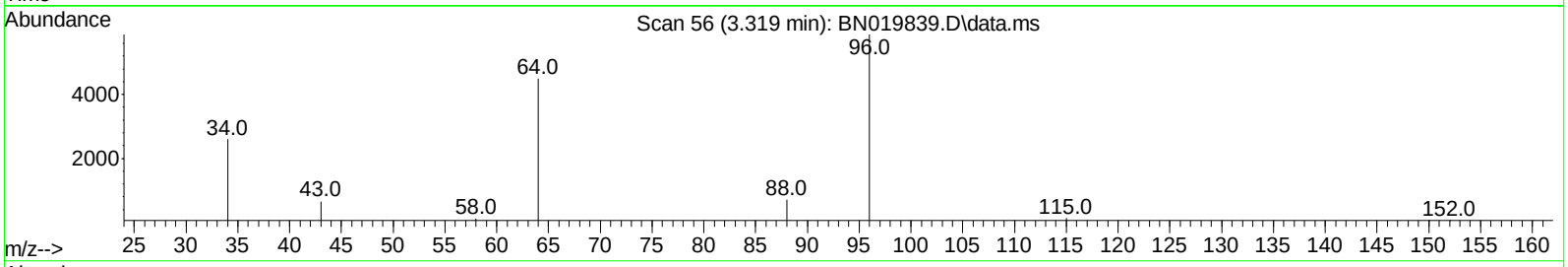

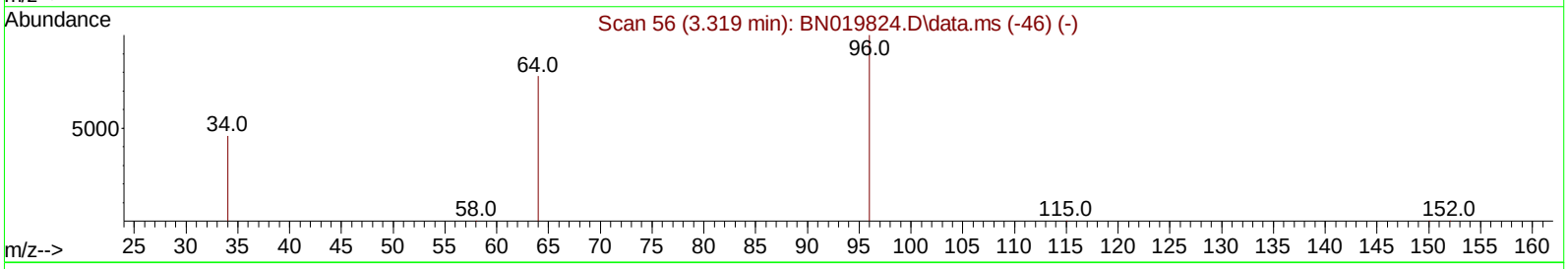

TIC: BN019839.D\data.ms

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

3.319min (+ 0.000) 1.73 ng/ul m

response 8617

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.47#
34.00	22.70	44.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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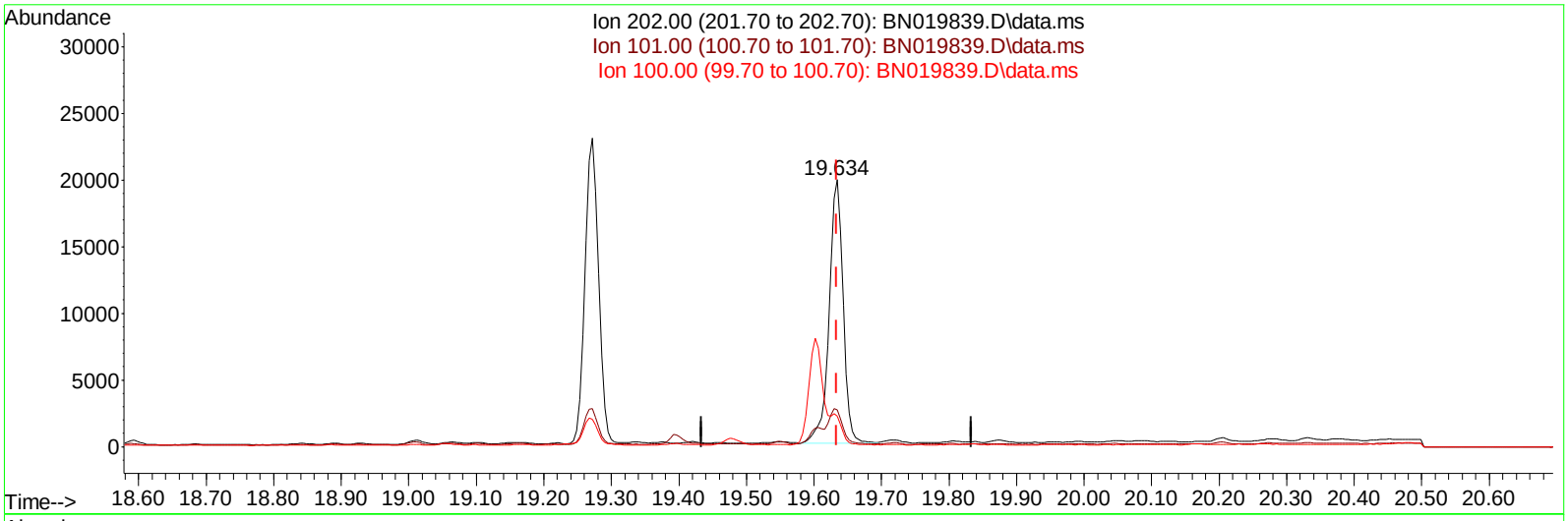

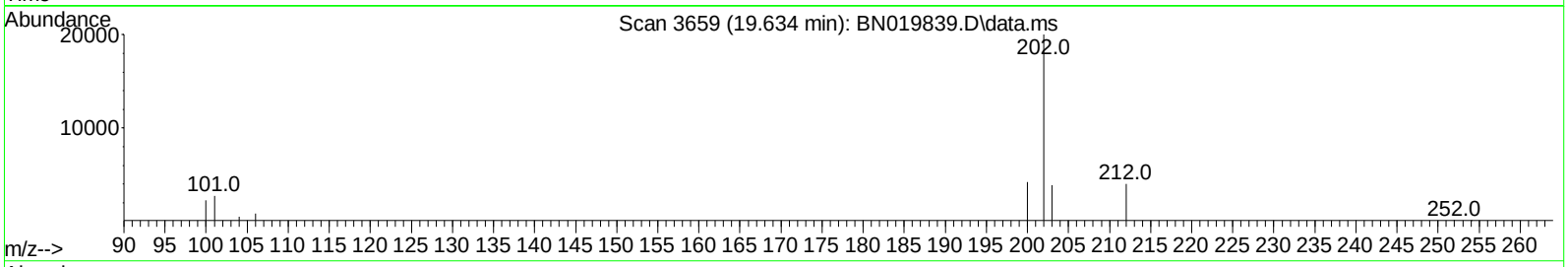

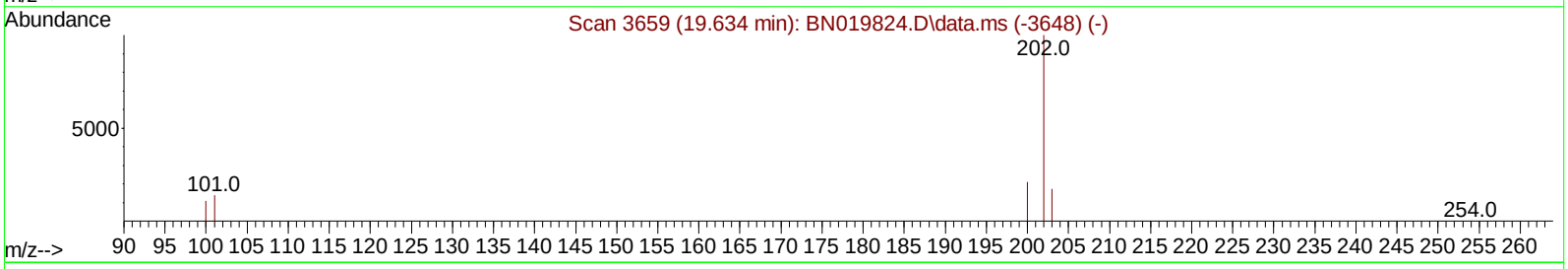

TIC: BN019839.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.39 ng/ul

response 28764

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.84
100.00	11.20	11.43
0.00	0.00	0.00

Quantitation Report (Qedit)

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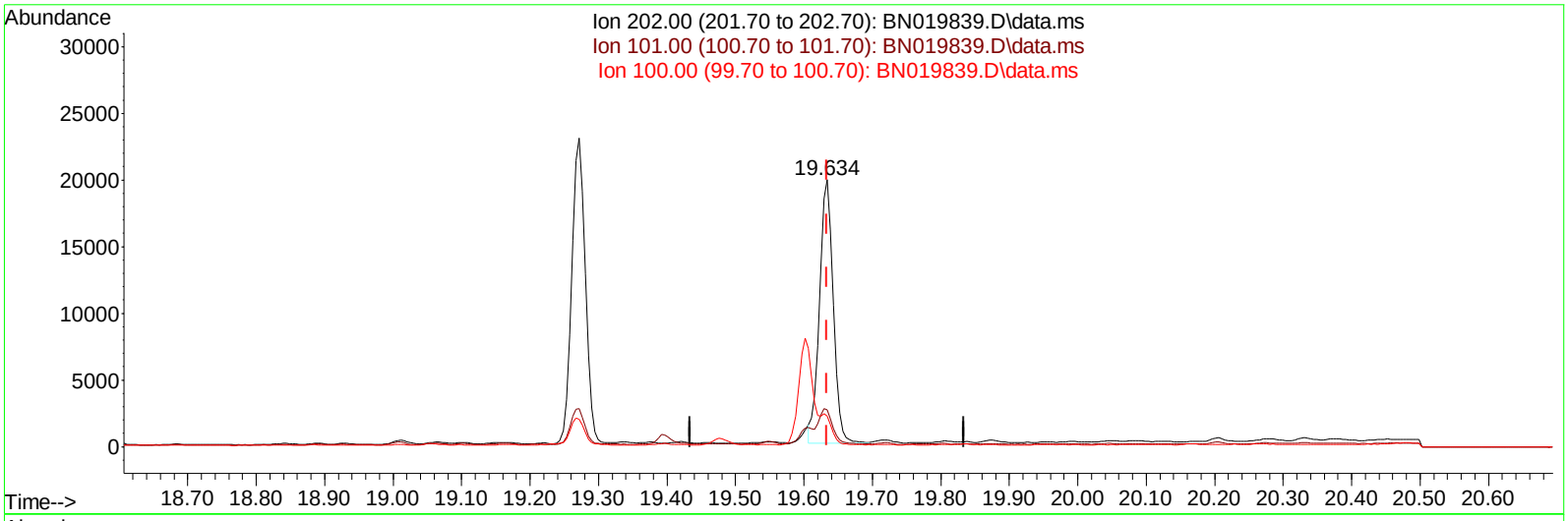

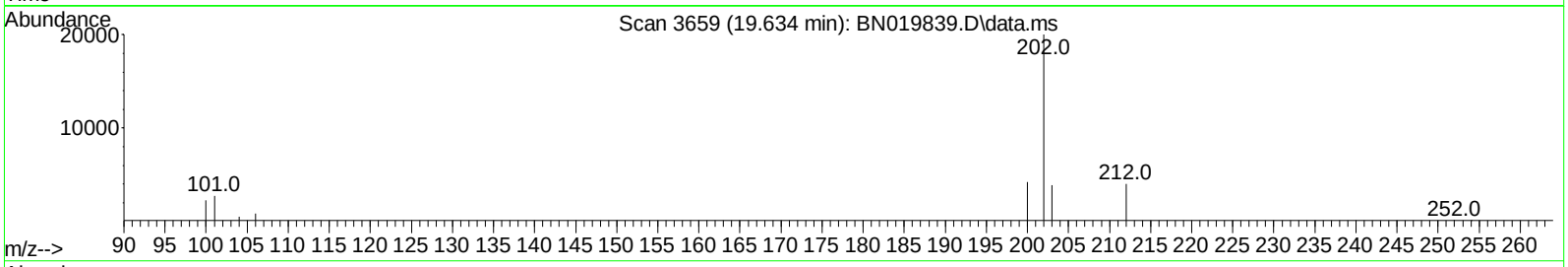

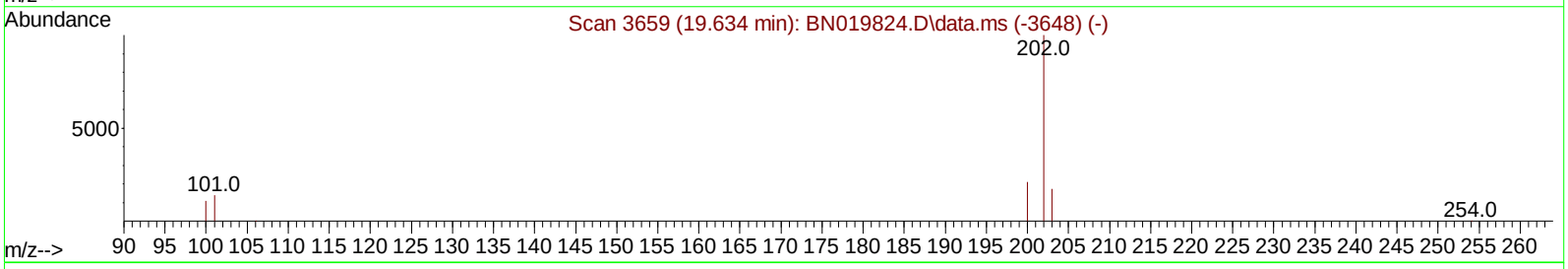

TIC: BN019839.D\data.ms

(20) Pyrene

19.634min (+ 0.000) 0.38 ng/ul m

response 27834

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.84
100.00	11.20	11.43
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Manual IntegrationsAPPROVED

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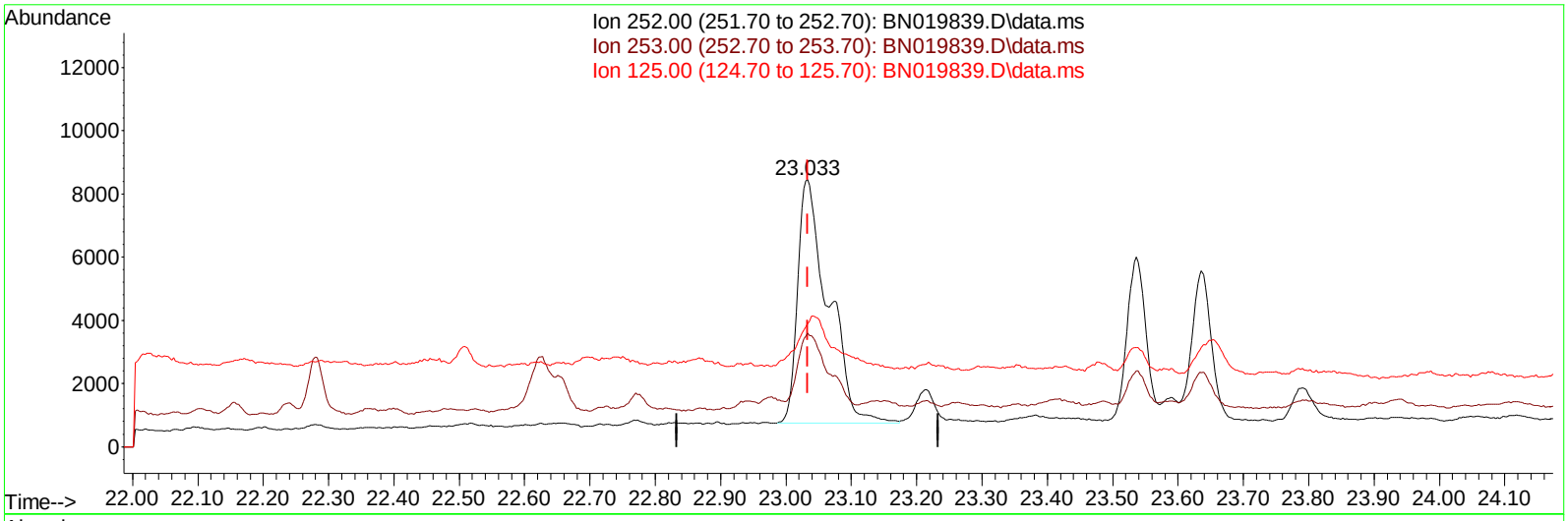

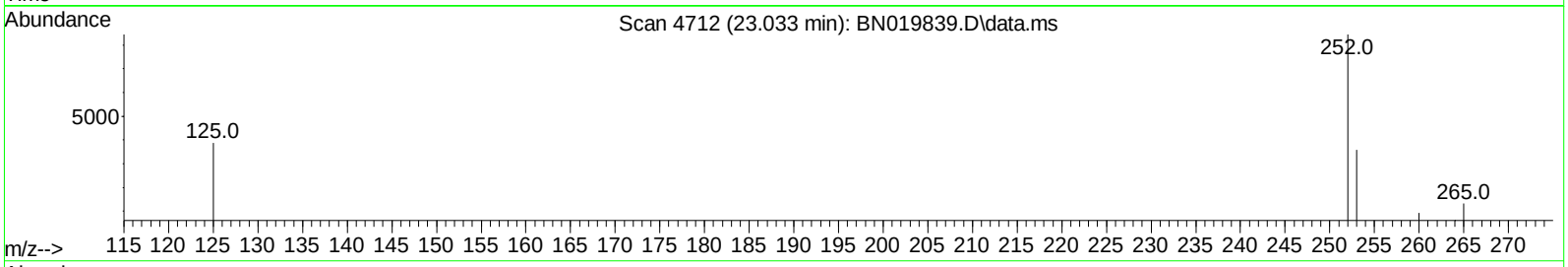

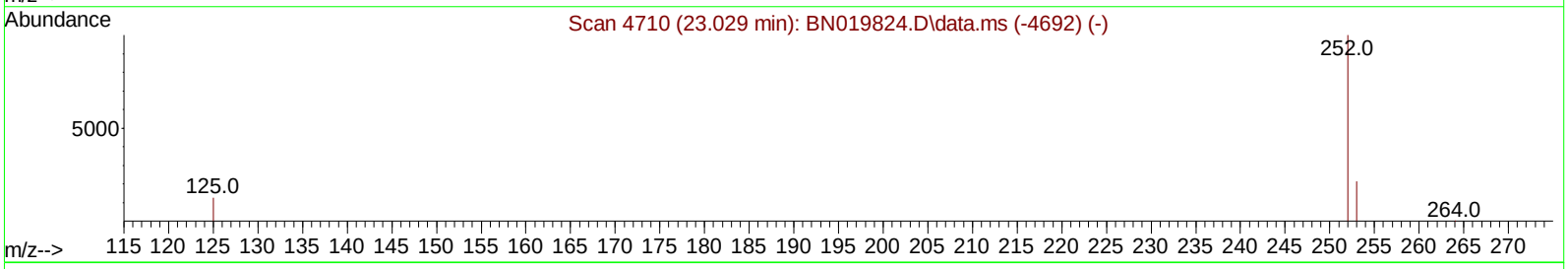

TIC: BN019839.D\data.ms

(24) Benzo(b)fluoranthene

23.033min (+ 0.000) 0.39 ng/ul

response 24872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	42.61
125.00	20.10	46.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
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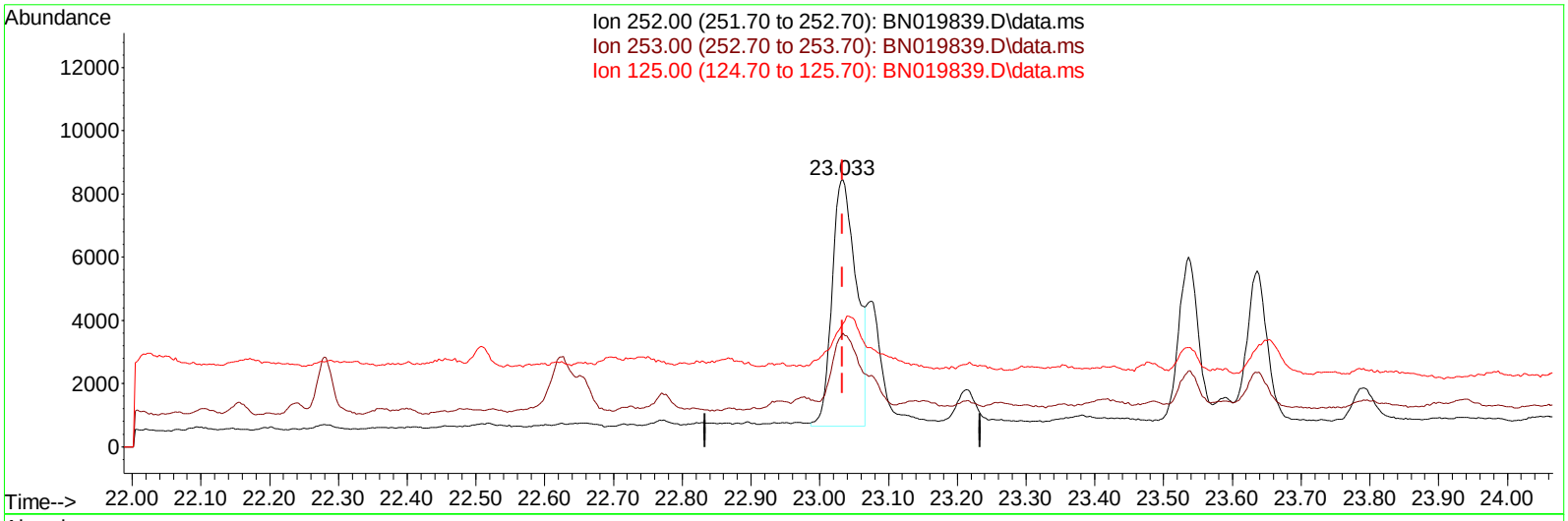

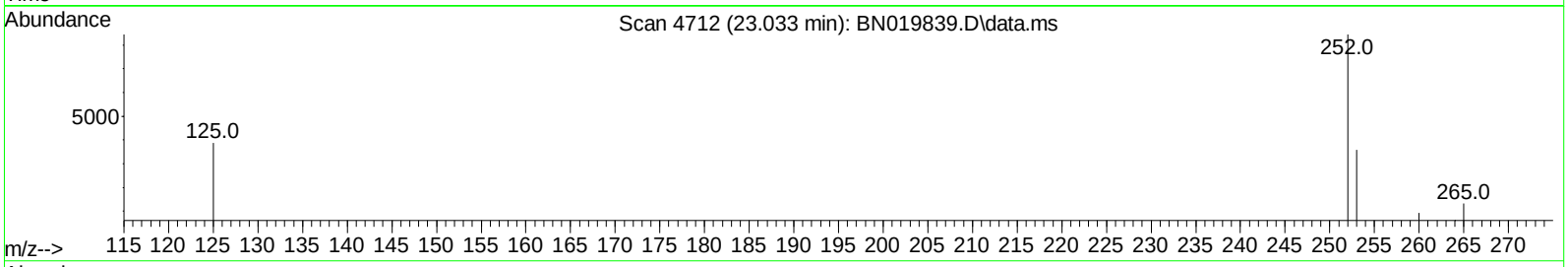

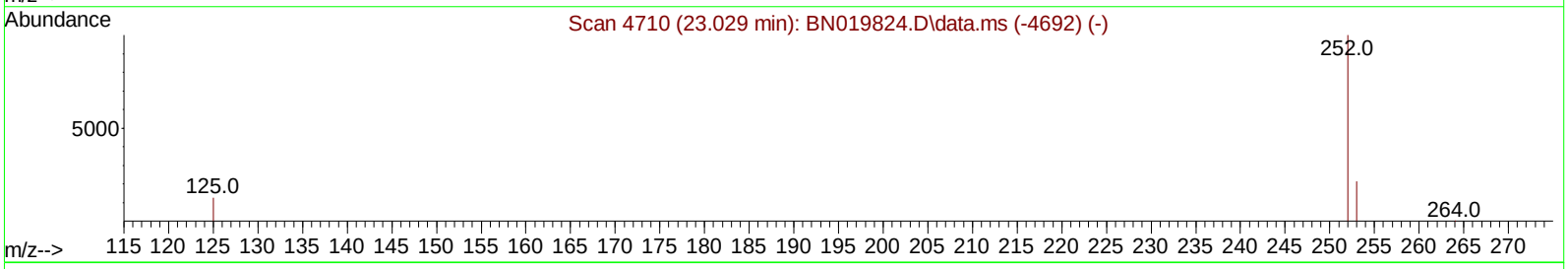

TIC: BN019839.D\data.ms

(24) Benzo(b)fluoranthene

23.033min (+ 0.000) 0.30 ng/ul m

response 19201

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	42.61
125.00	20.10	46.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019839.D
Acq On : 18 May 2022 20:32
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_N
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EW4G6

Manual IntegrationsAPPROVED

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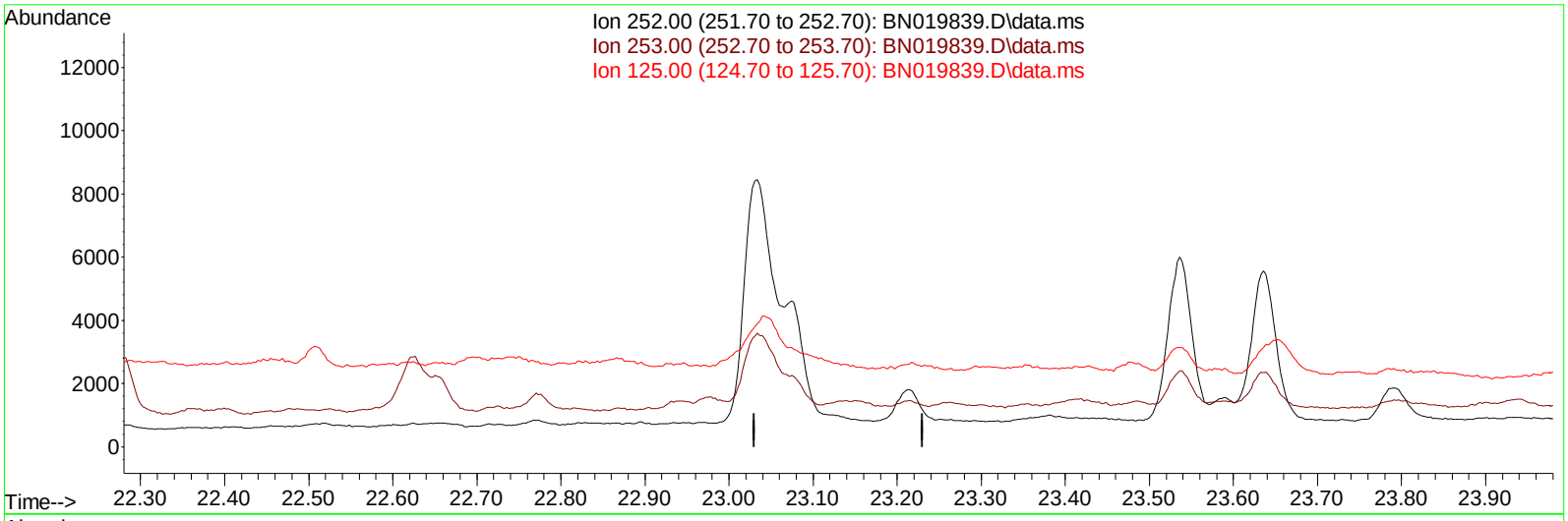

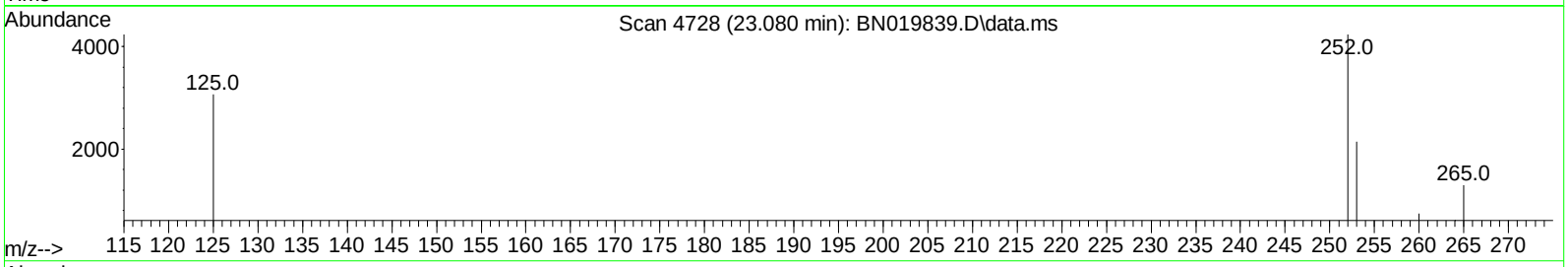

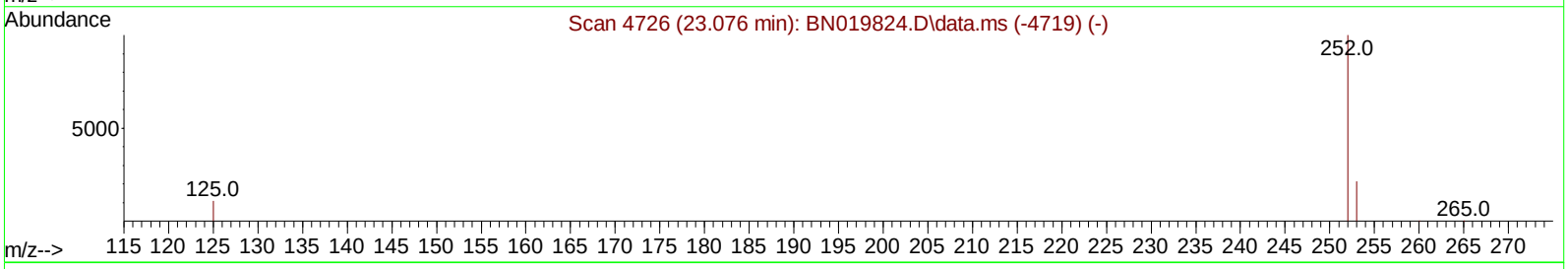

TIC: BN019839.D\data.ms

(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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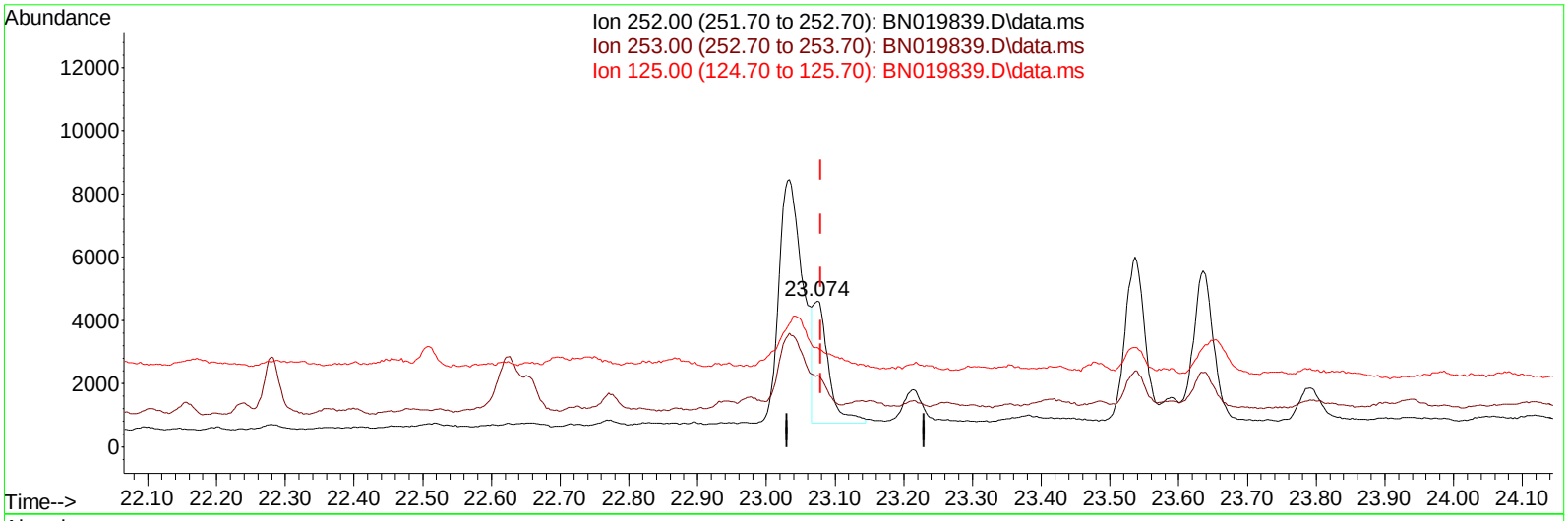

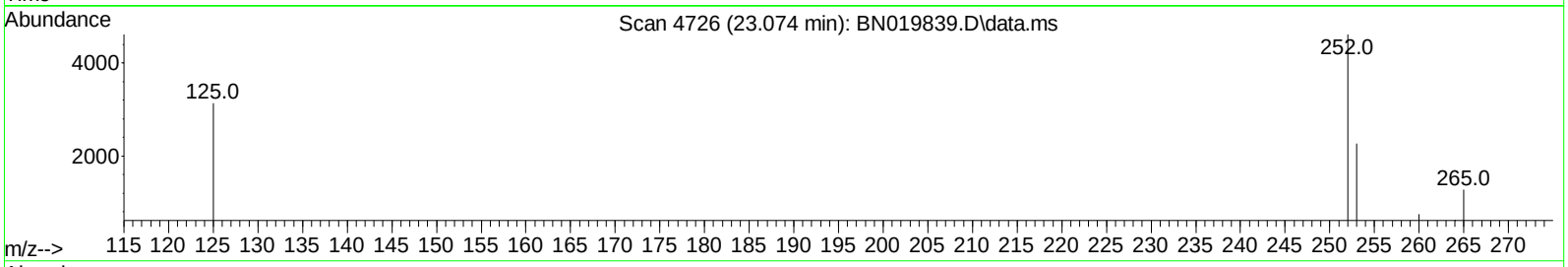

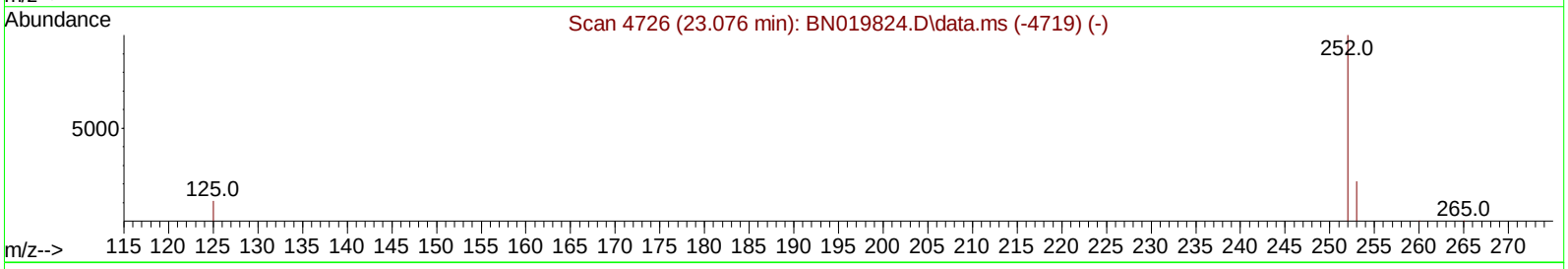

TIC: BN019839.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.006) 0.10 ng/ul m

response 6025

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	49.22#
125.00	13.80	67.84#
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	4220	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	14727	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.474	164	9300	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	20534	0.400	ng/ul		0.00
17) Chrysene-d12	21.400	240	16186	0.400	ng/ul	#	0.00
23) Perylene-d12	23.738	264	12538	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	8617m	1.725	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.229	152	3054	0.137	ng/ul		0.00
18) Fluoranthene-d10	19.239	212	7350	0.144	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.689	128	1777	0.037	ng/ul	#	90
7) 2-Methylnaphthalene	12.300	142	1698	0.058	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	1352	0.050	ng/ul	#	100
15) Phenanthrene	17.255	178	14910	0.197	ng/ul		98
16) Anthracene	17.344	178	2520	0.041	ng/ul	#	83
19) Fluoranthene	19.272	202	31978	0.432	ng/ul		99
20) Pyrene	19.634	202	27834m	0.376	ng/ul		
21) Benzo(a)anthracene	21.382	228	12816	0.212	ng/ul	#	88
22) Chrysene	21.435	228	16176	0.227	ng/ul	#	89
24) Benzo(b)fluoranthene	23.033	252	19201m	0.302	ng/ul		
25) Benzo(k)fluoranthene	23.074	252	6025m	0.098	ng/ul		
26) Benzo(a)pyrene	23.636	252	9809	0.181	ng/ul	#	70
27) Indeno(1,2,3-cd)pyrene	26.144	276	7984	0.118	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.151	278	2374	0.042	ng/ul	#	1
29) Benzo(g,h,i)perylene	26.882	276	1371	0.022	ng/ul	#	1

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

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