Quantitation Report (Qedit)

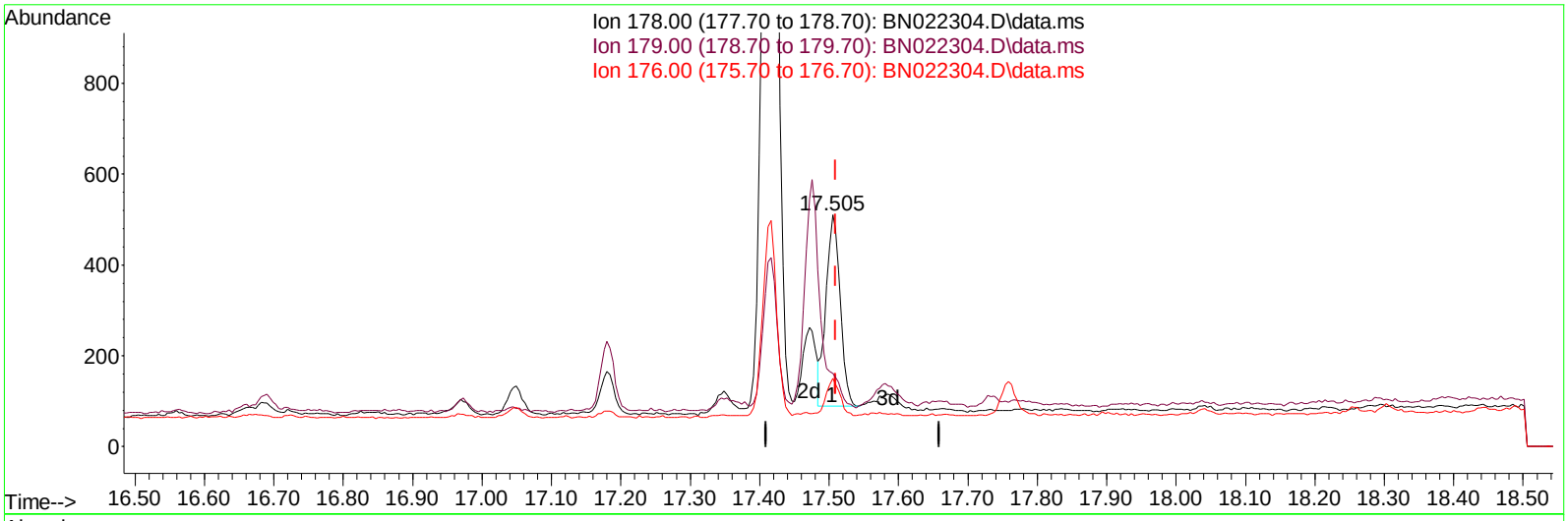
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022304.D
Acq On : 24 Oct 2022 18:21
Operator : CG/JU
Sample : N5070-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

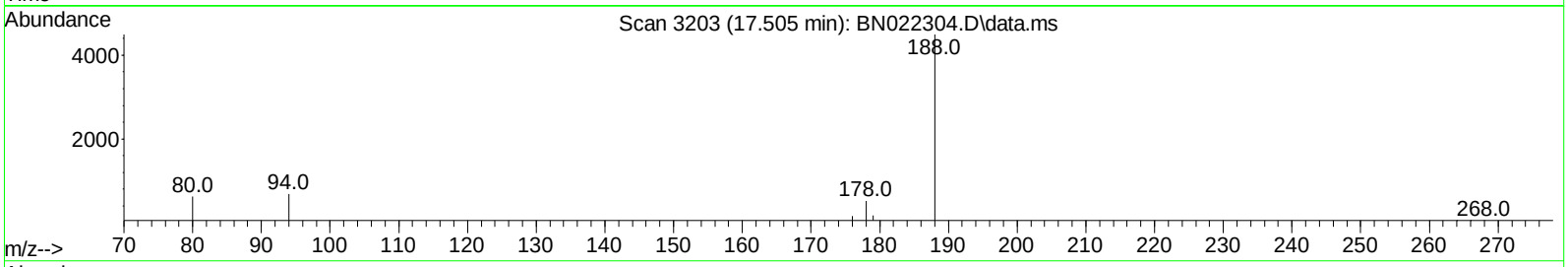
Quant Time: Oct 25 04:37:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

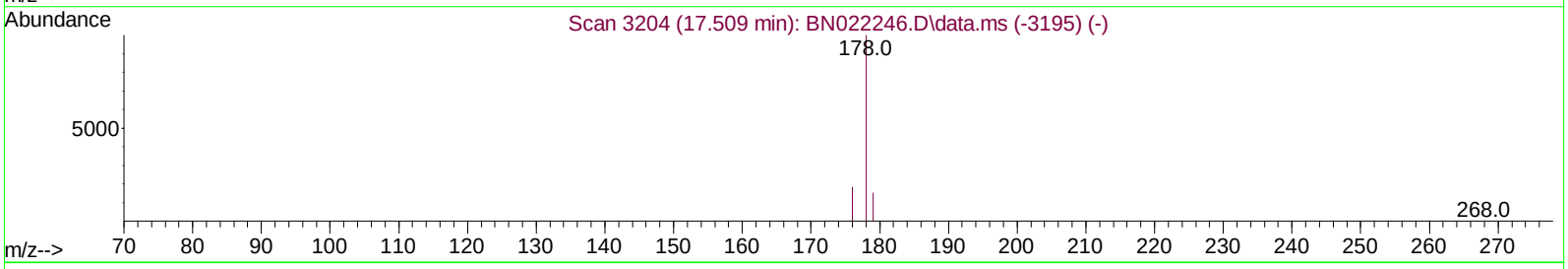
Instrument :
BNA_N
ClientSampleId :
C0BS5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BN022304.D\data.ms

(16) Anthracene

17.505min (-0.004) 0.02 ng/ul

response 597

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	31.76#
176.00	18.80	29.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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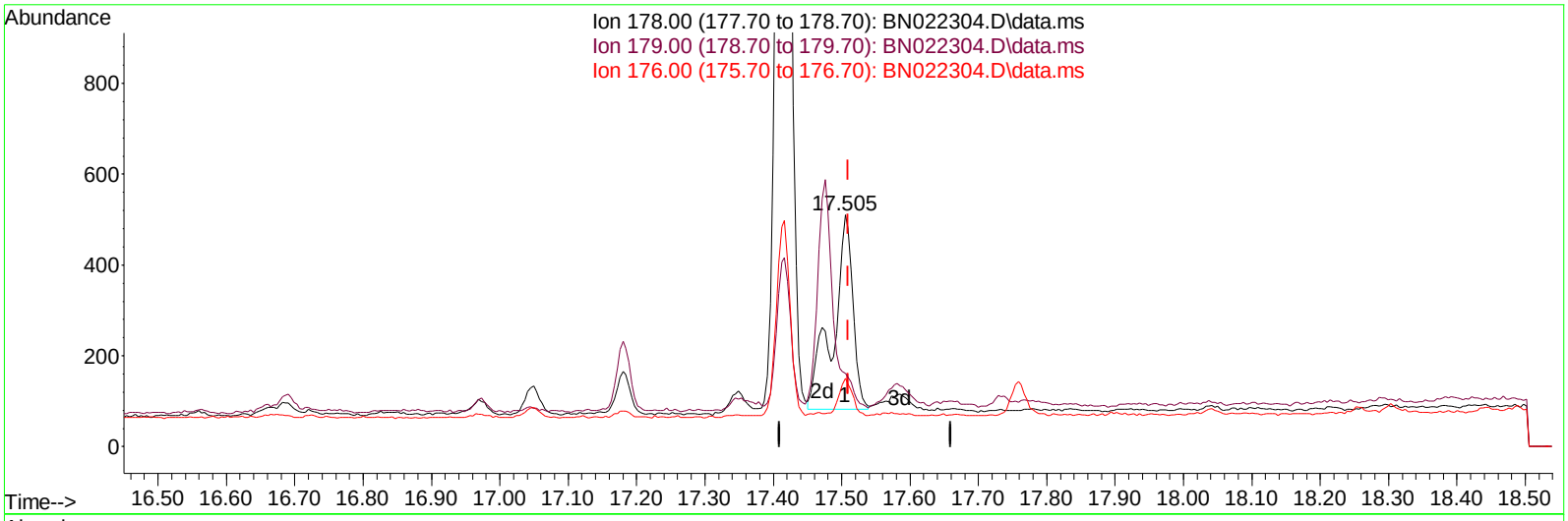

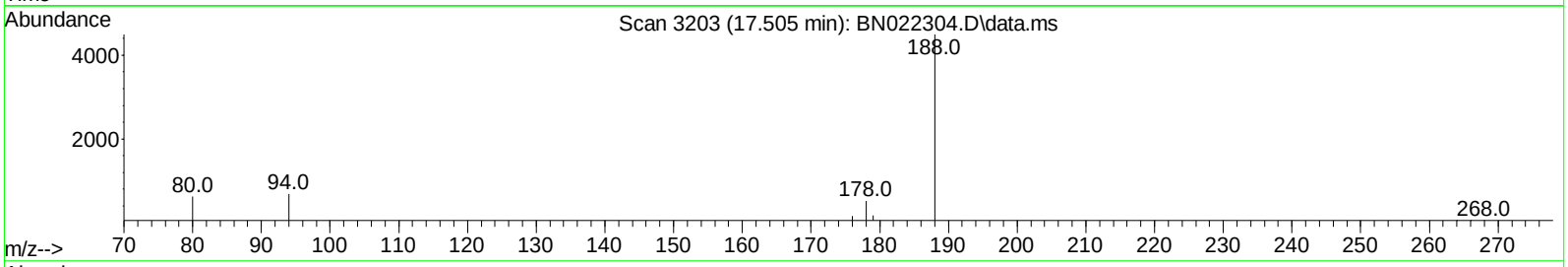

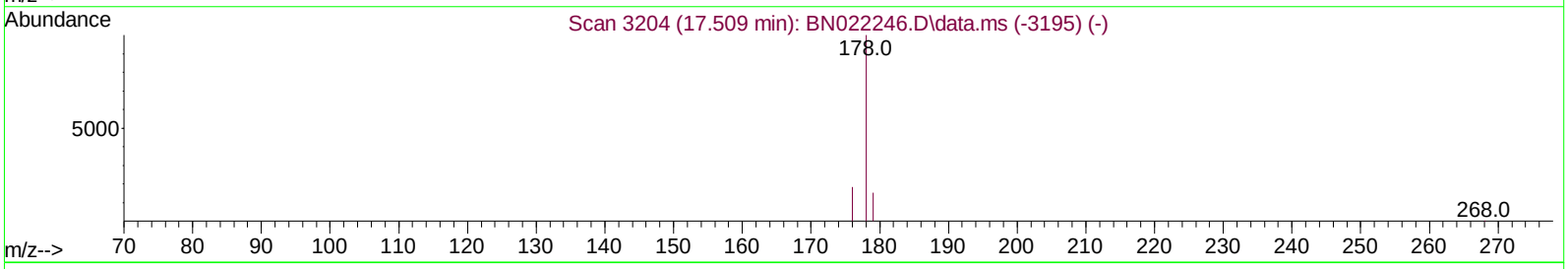

TIC: BN022304.D\data.ms

(16) Anthracene

17.505min (-0.004) 0.02 ng/ul m

response 865

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	31.76#
176.00	18.80	29.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

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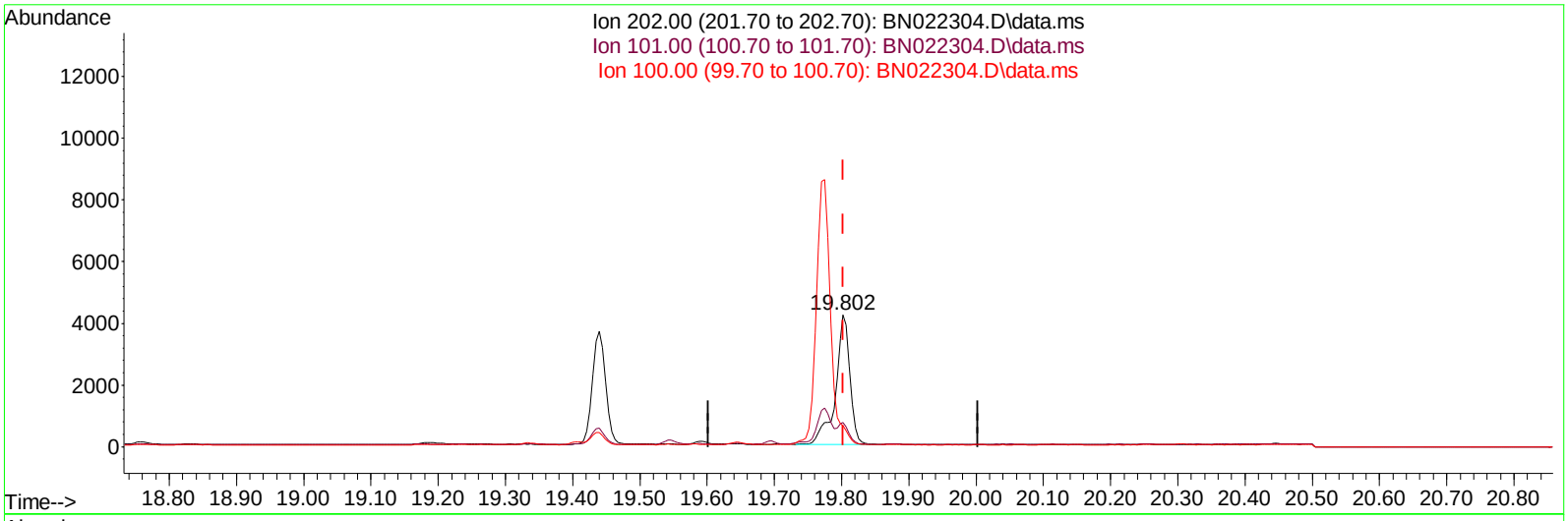

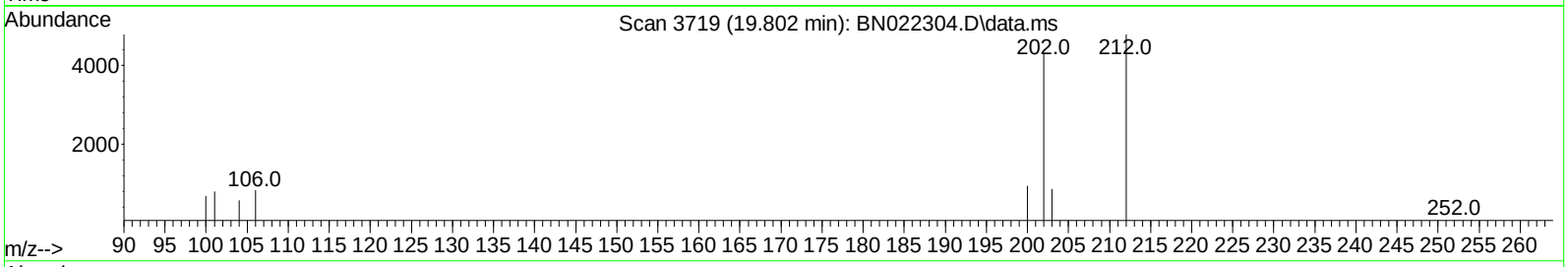

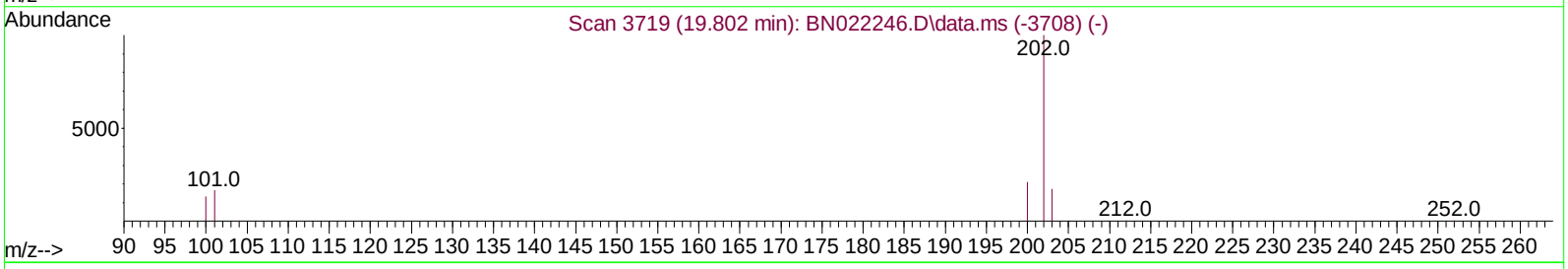

TIC: BN022304.D\data.ms

(20) Pyrene

19.802min (-0.000) 0.16 ng/ul

response 6375

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	18.52
100.00	13.30	15.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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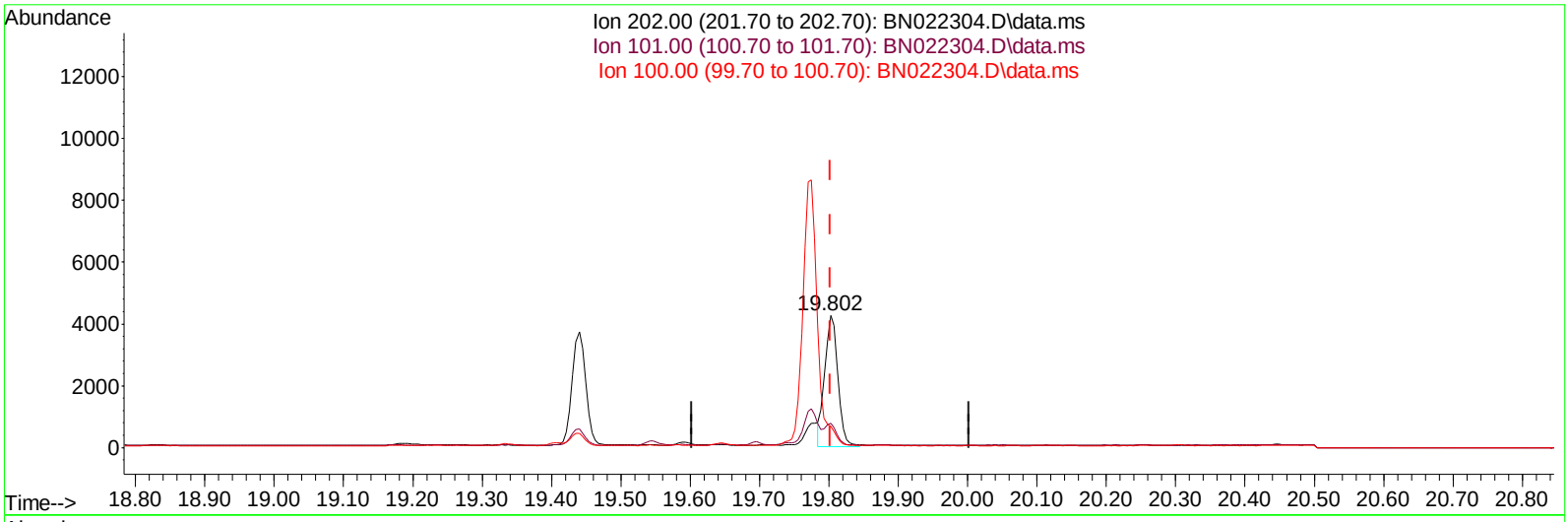

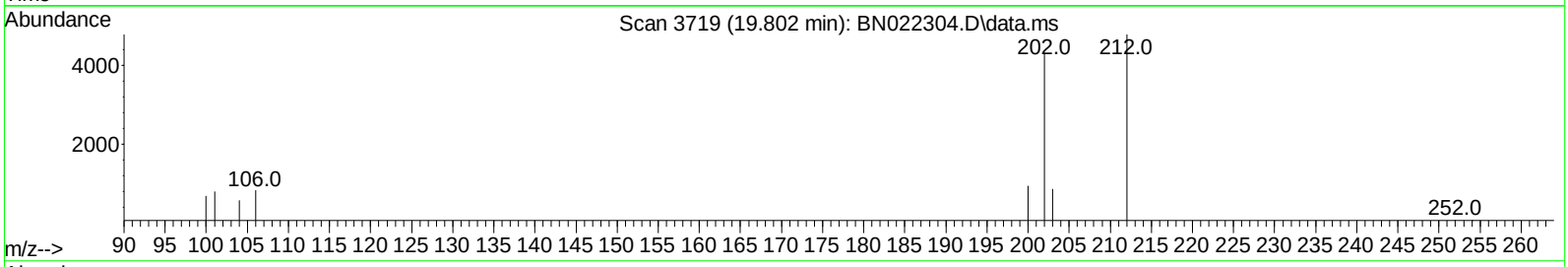

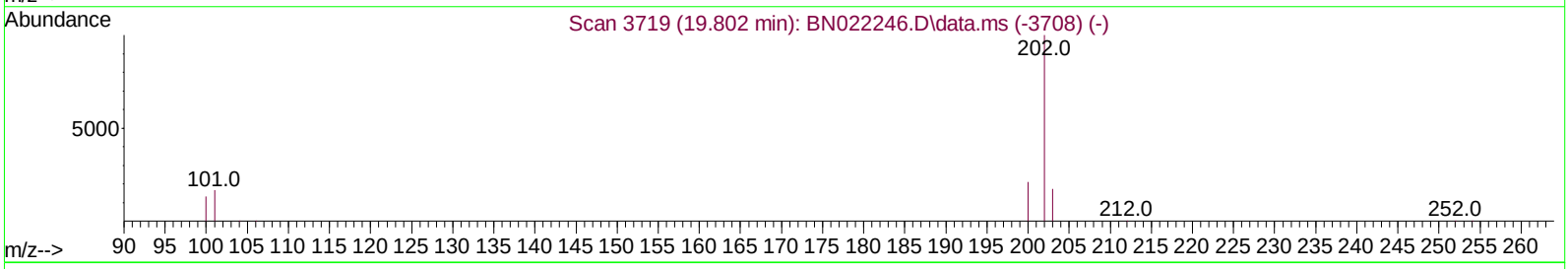

TIC: BN022304.D\data.ms

(20) Pyrene

19.802min (-0.000) 0.14 ng/ul m

response 5563

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	18.52
100.00	13.30	15.83
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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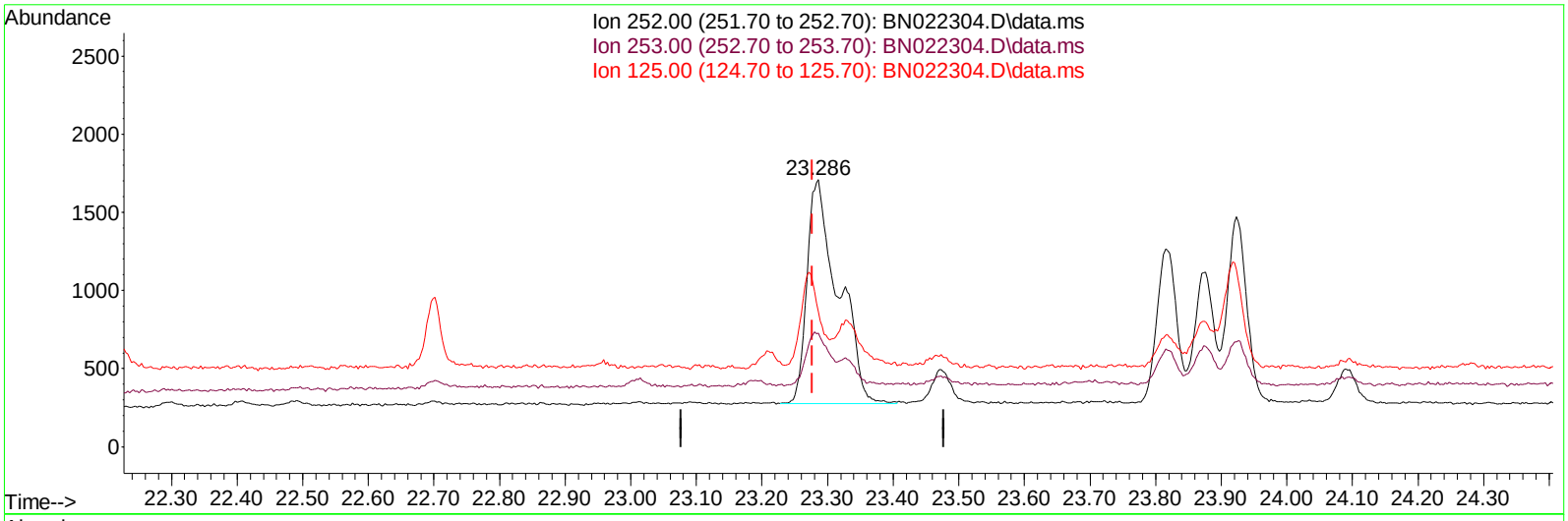

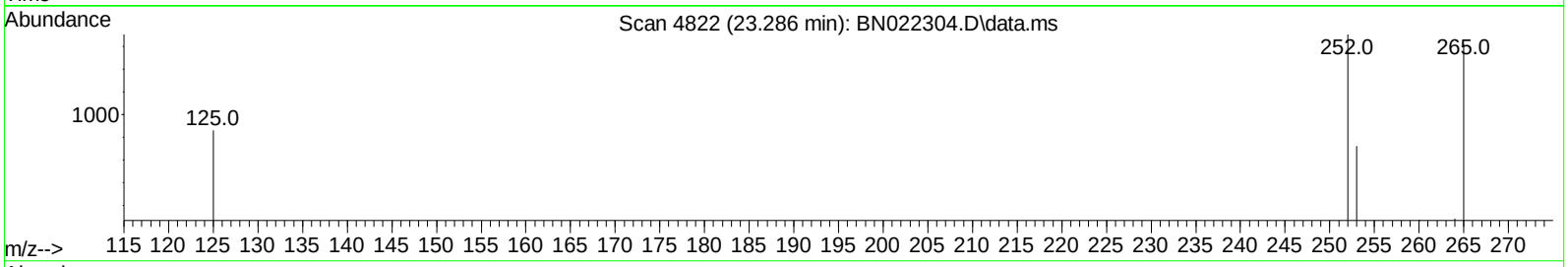

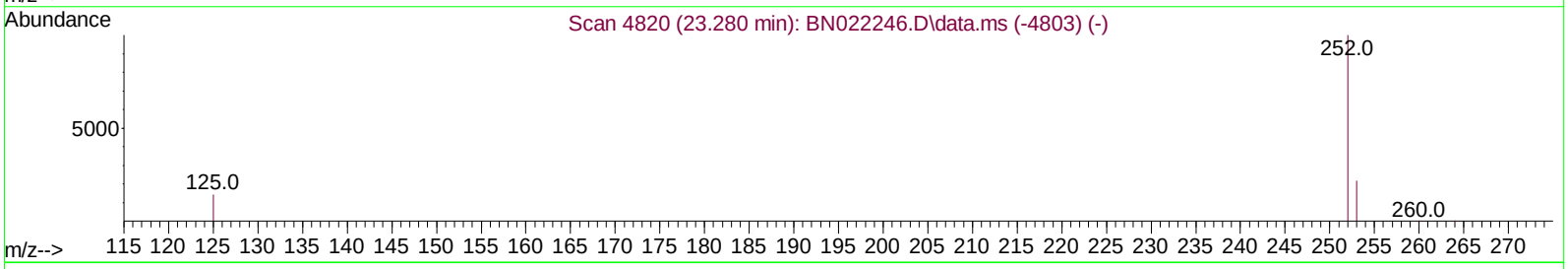

TIC: BN022304.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (+ 0.009) 0.12 ng/ul

response 4764

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	42.45
125.00	17.60	50.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
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Acq On : 24 Oct 2022 18:21
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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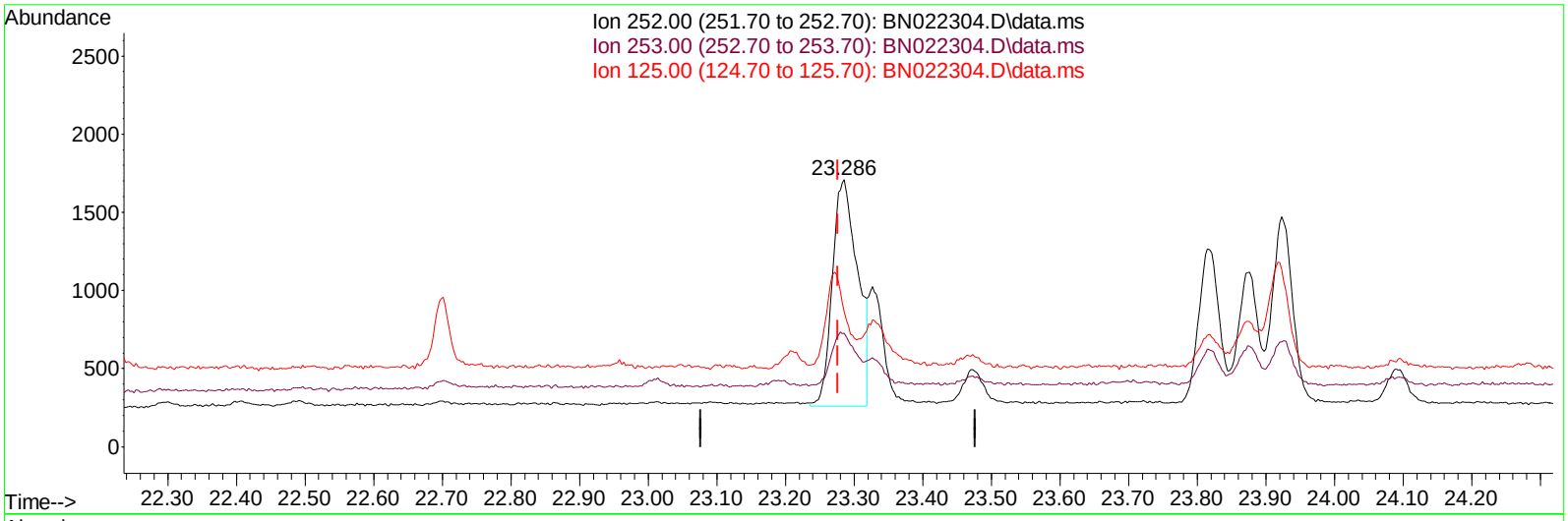

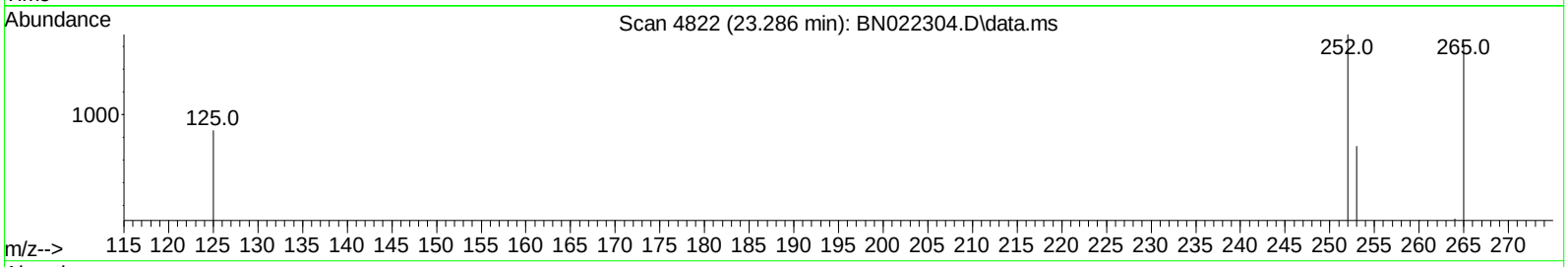

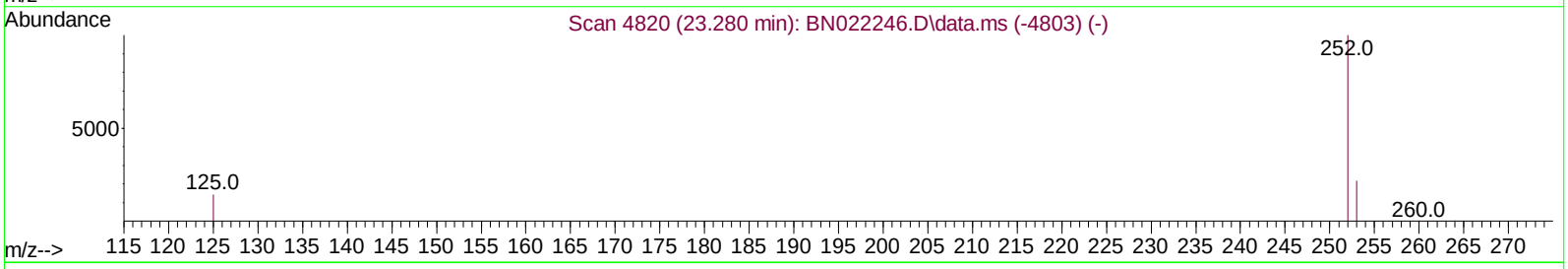

TIC: BN022304.D\data.ms

(24) Benzo(b)fluoranthene

23.286min (+ 0.009) 0.09 ng/ul m

response 3699

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	42.45
125.00	17.60	50.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
Data File : BN022304.D
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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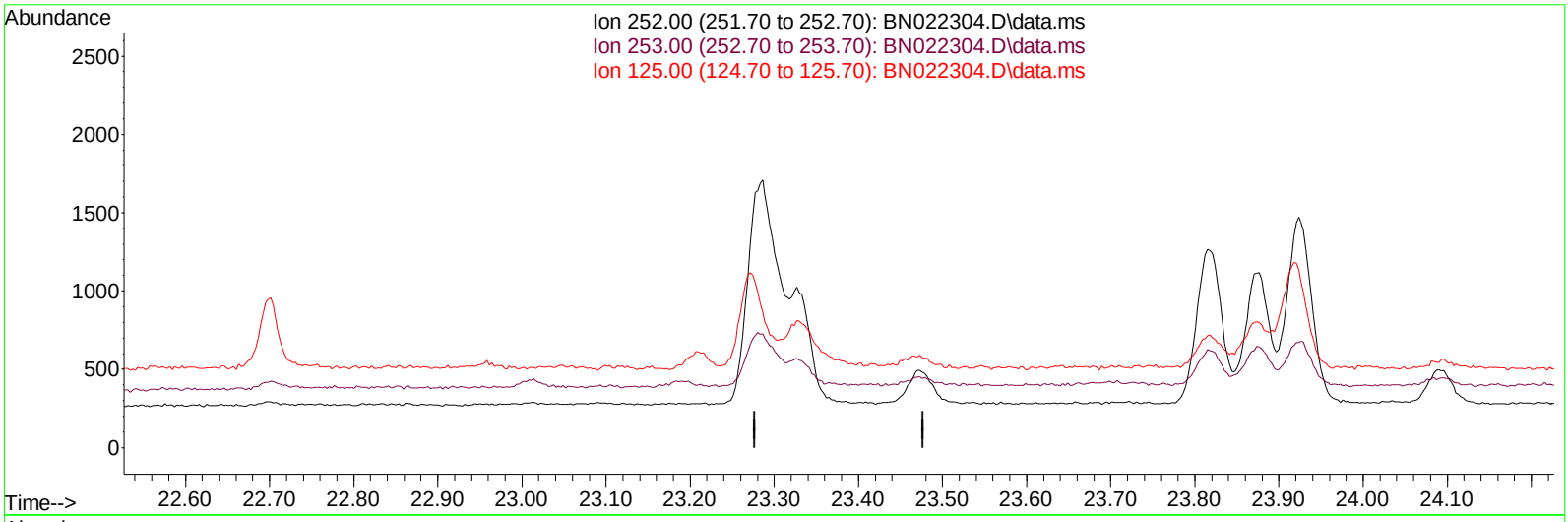

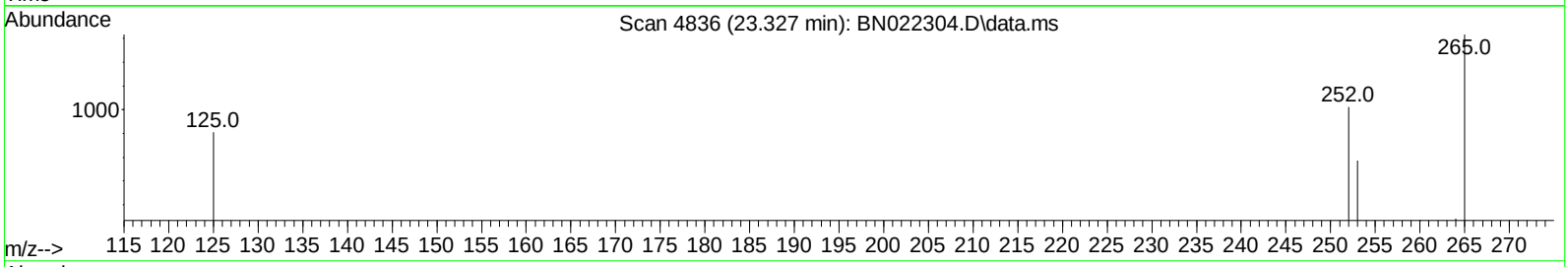

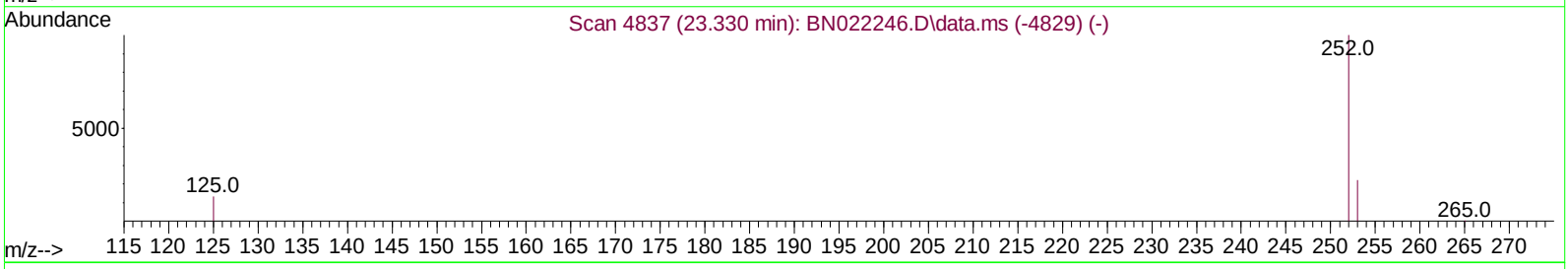

TIC: BN022304.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
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ALS Vial : 17 Sample Multiplier: 1

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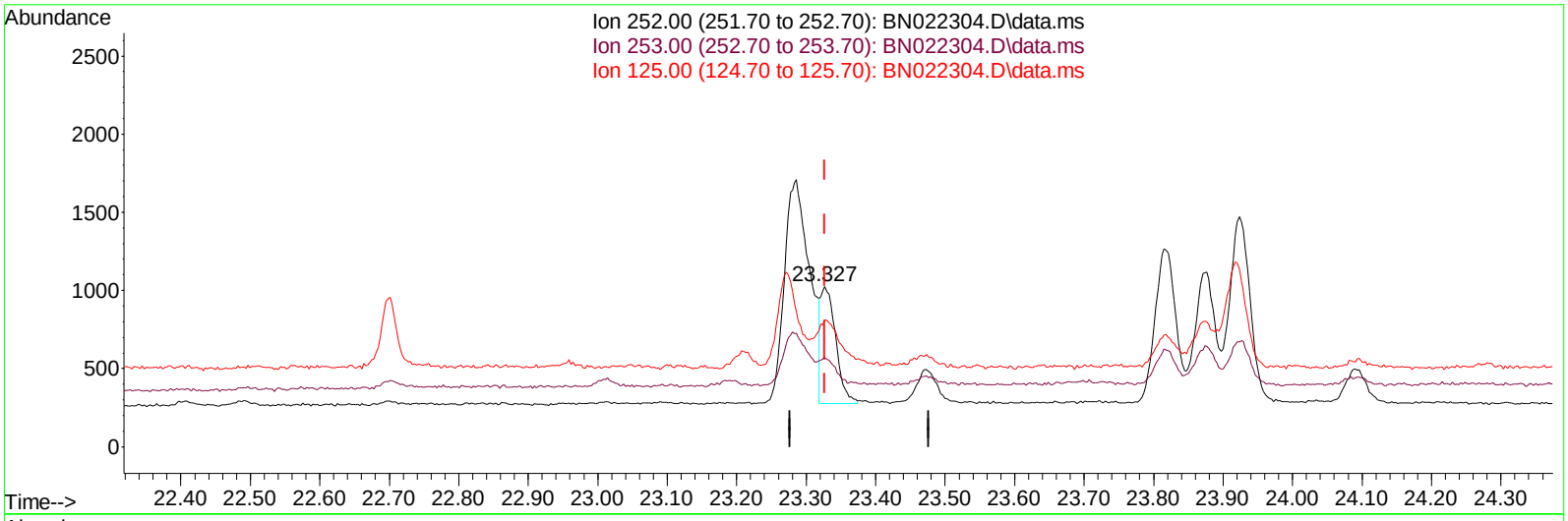

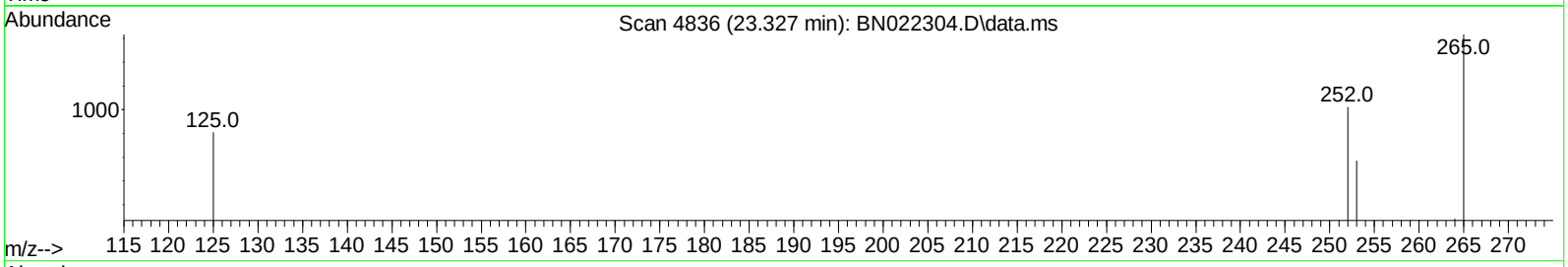

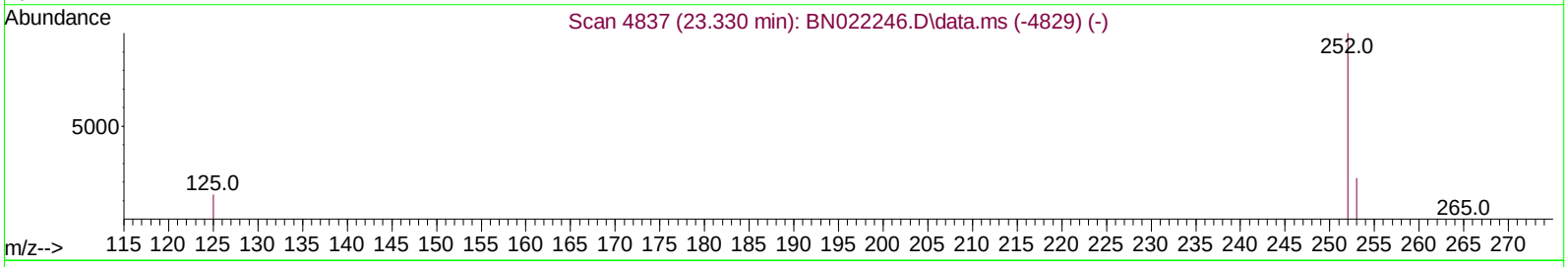

TIC: BN022304.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.000) 0.03 ng/ul m

response 1121

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	55.61#
125.00	17.50	79.12#
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	7.944	152	4212	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	14524	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	7582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	13353	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	8583	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	8011	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	19505	3.563	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	5025	0.229	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	6711	0.233	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	1912	0.045	ng/ul#	88
7) 2-Methylnaphthalene	12.444	142	1304	0.048	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	1099	0.040	ng/ul	98
15) Phenanthrene	17.417	178	3102	0.069	ng/ul	94
16) Anthracene	17.505	178	865m	0.023	ng/ul	
19) Fluoranthene	19.440	202	5008	0.127	ng/ul	97
20) Pyrene	19.802	202	5563m	0.141	ng/ul	
21) Benzo(a)anthracene	21.558	228	2349	0.073	ng/ul#	90
22) Chrysene	21.614	228	3024	0.089	ng/ul	93
24) Benzo(b)fluoranthene	23.286	252	3699m	0.092	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	1121m	0.029	ng/ul	
26) Benzo(a)pyrene	23.923	252	2400	0.075	ng/ul#	28
27) Indeno(1,2,3-cd)pyrene	26.618	276	1743	0.044	ng/ul#	91
29) Benzo(g,h,i)perylene	27.413	276	1918	0.059	ng/ul#	79

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

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