Quantitation Report (Qedit)

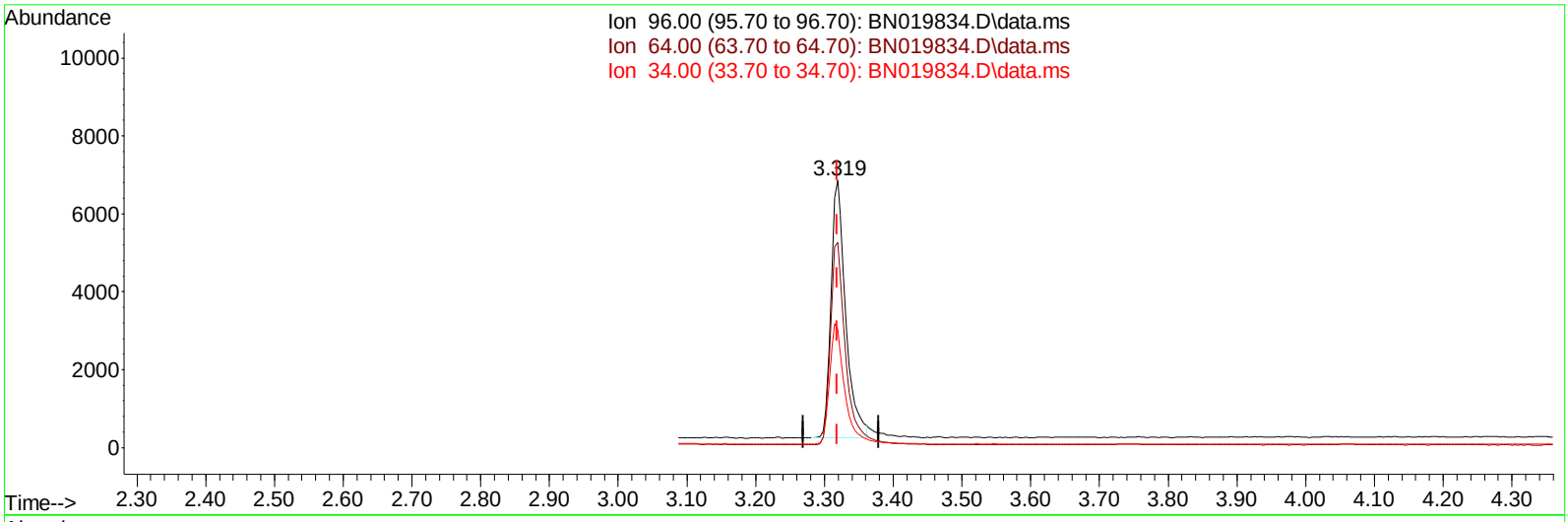
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019834.D
Acq On : 18 May 2022 16:55
Operator : CG/JU
Sample : N2766-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

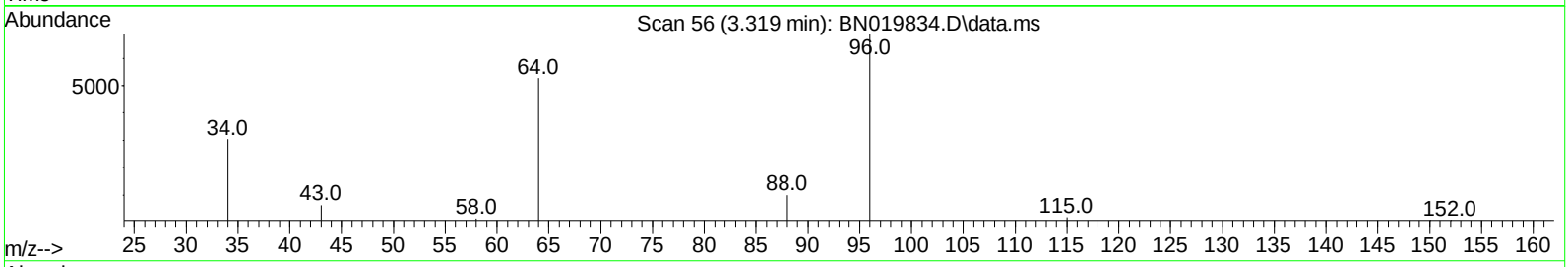
Quant Time: May 19 03:19:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

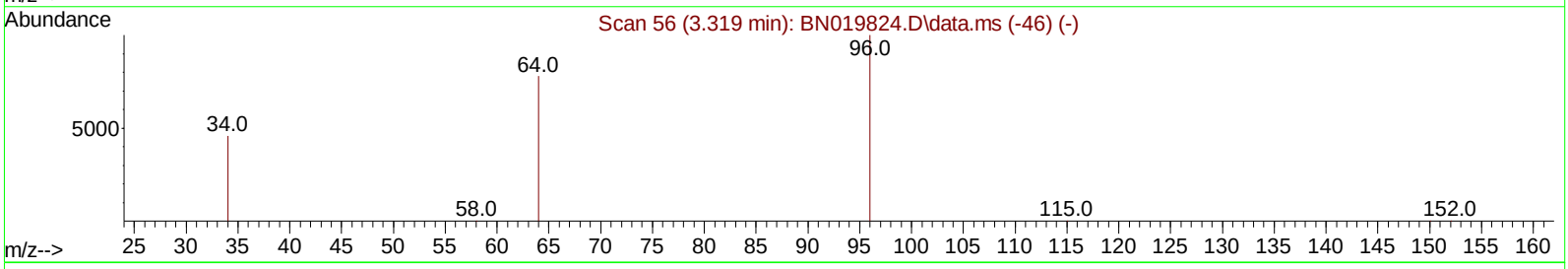
Instrument :
BNA_N
ClientSampleId :
EW4F6

Manual IntegrationsAPPROVED

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







TIC: BN019834.D\data.ms

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

3.319min (-0.000) 2.28 ng/ul

response 9760

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.85#
34.00	22.70	44.29#
0.00	0.00	0.00

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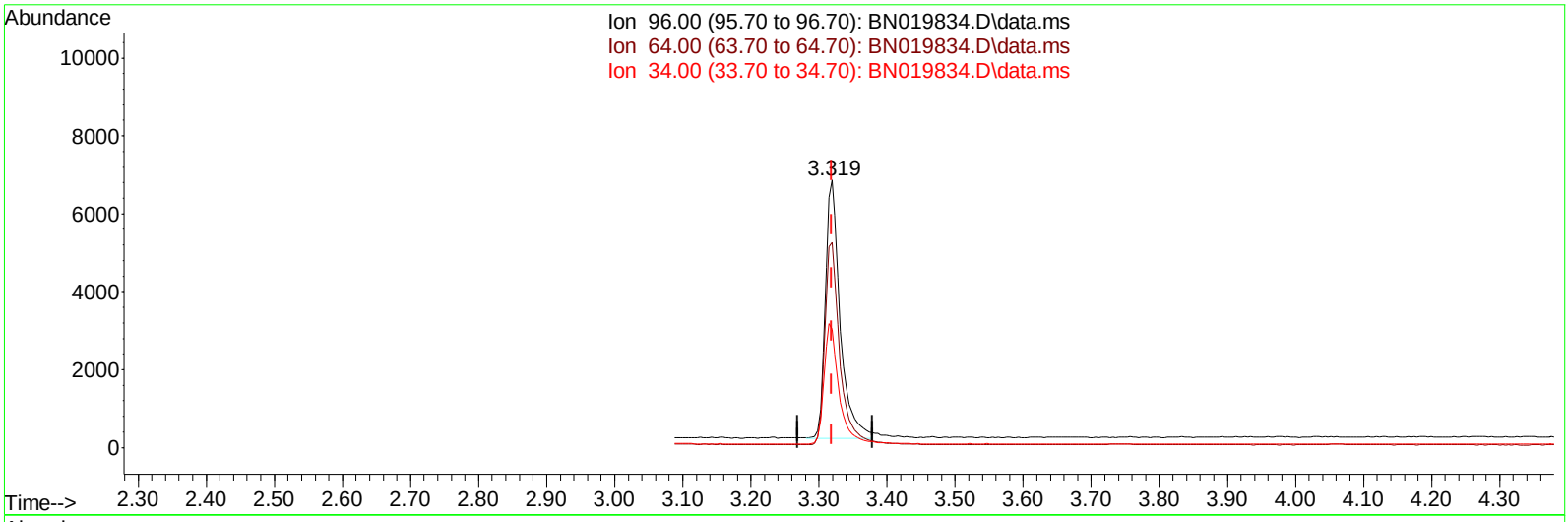

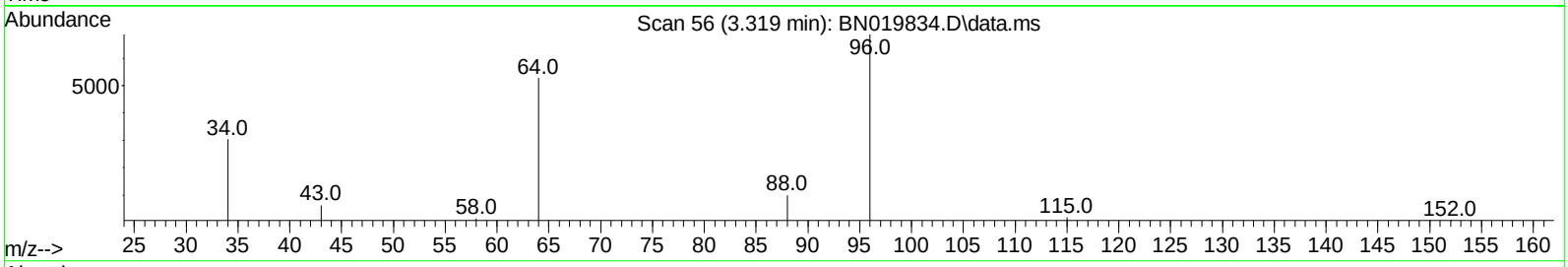

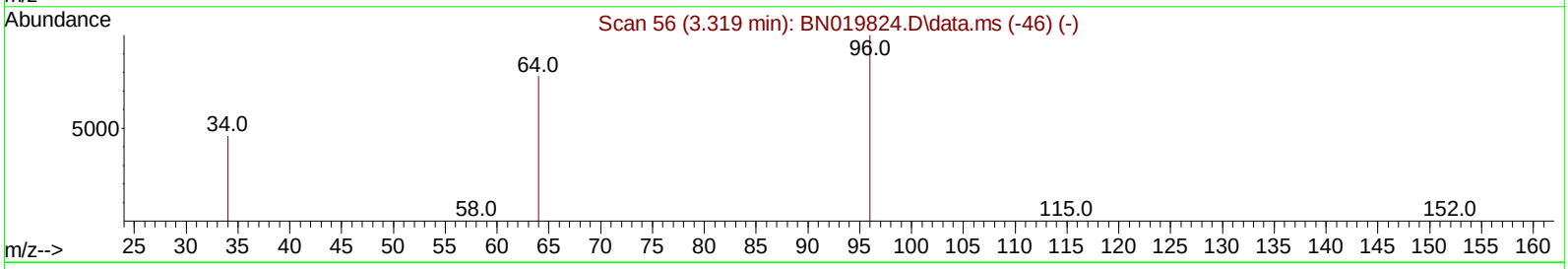

TIC: BN019834.D\data.ms

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

3.319min (-0.000) 2.34 ng/ul m

response 10014

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.85#
34.00	22.70	44.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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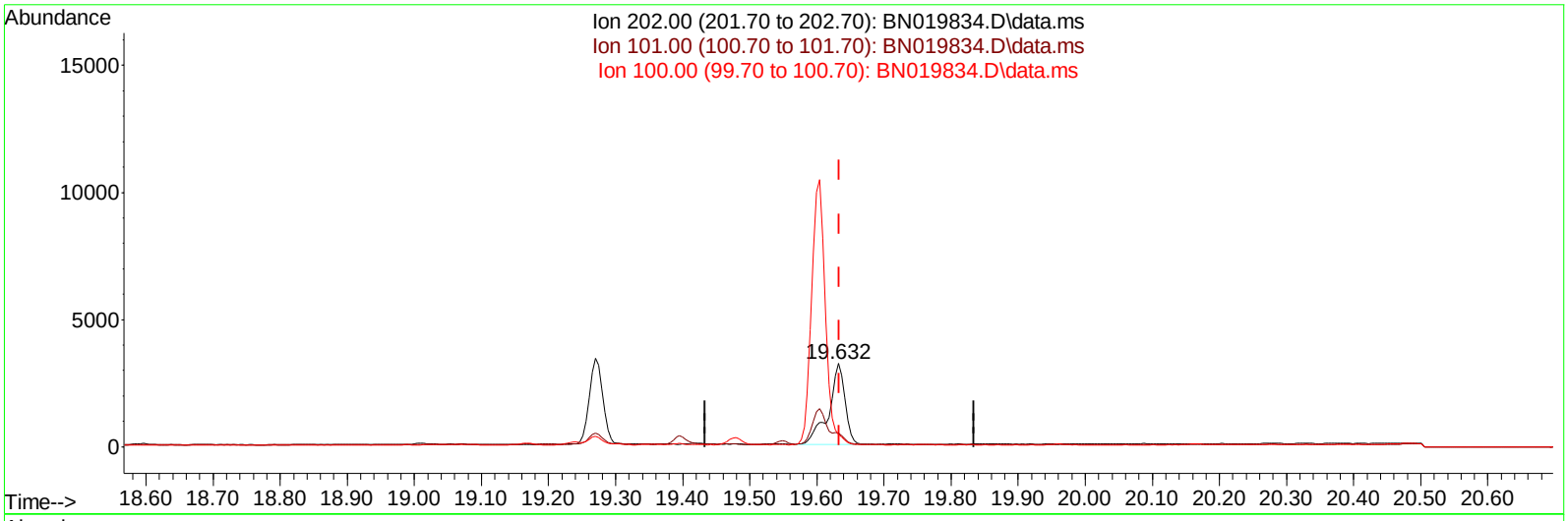

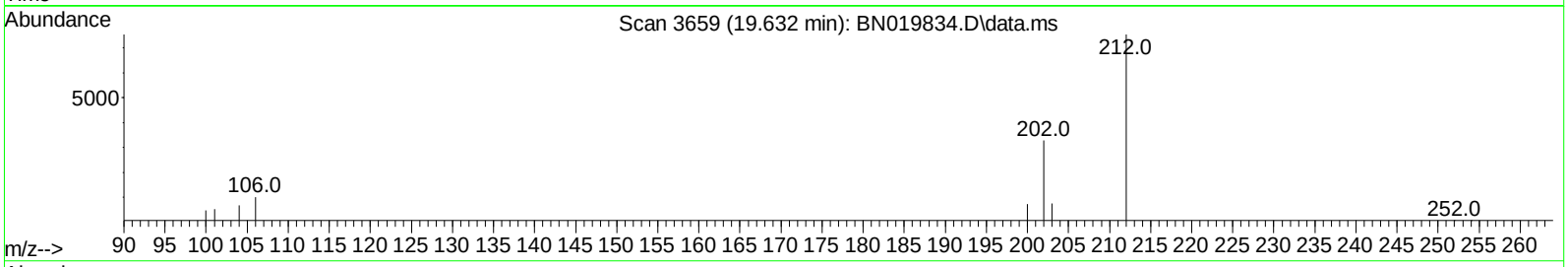

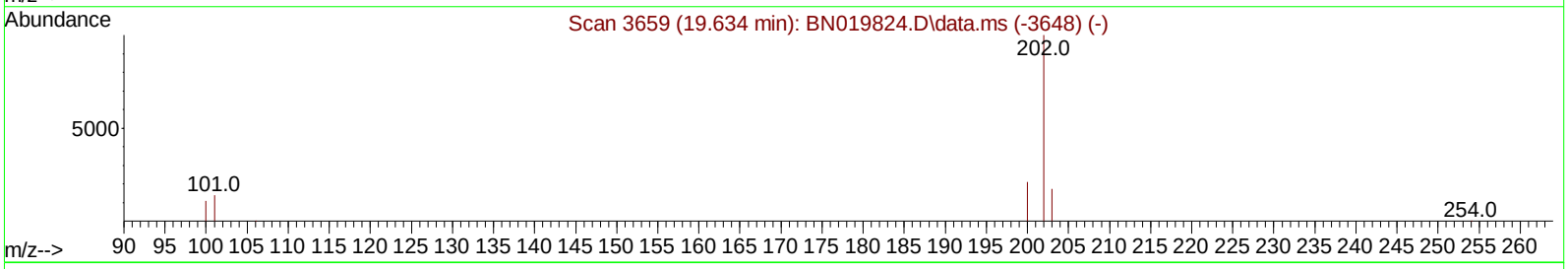

TIC: BN019834.D\data.ms

(20) Pyrene

19.632min (-0.002) 0.06 ng/ul

response 5292

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.39
100.00	11.20	14.77#
0.00	0.00	0.00

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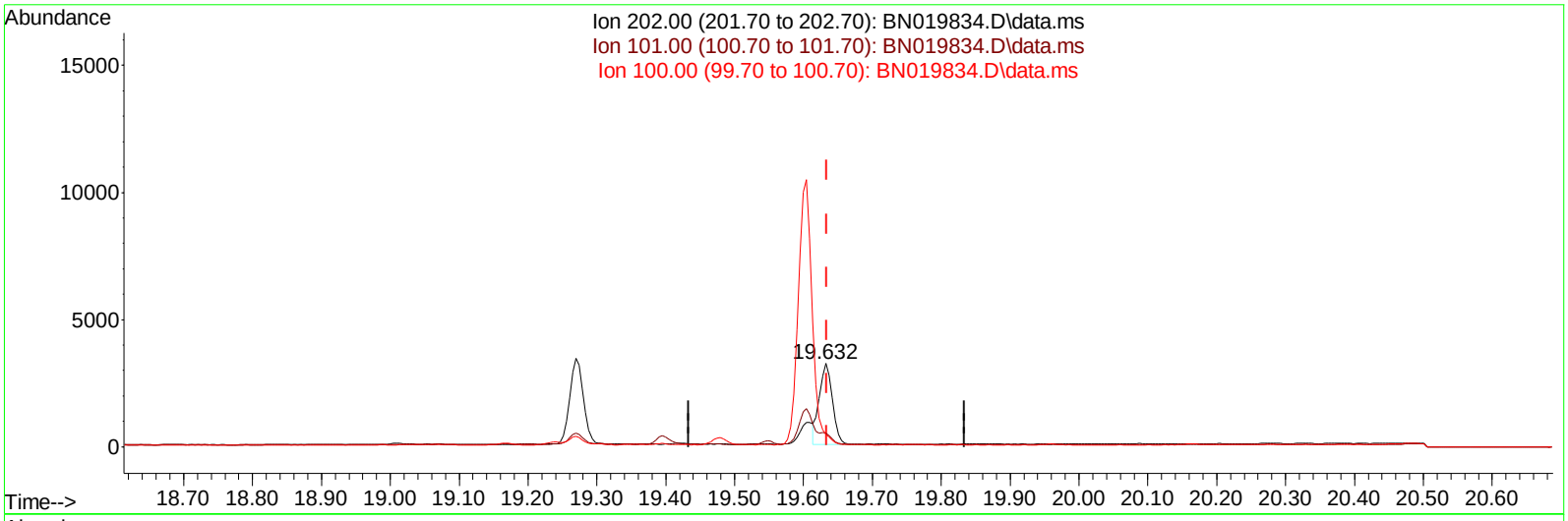

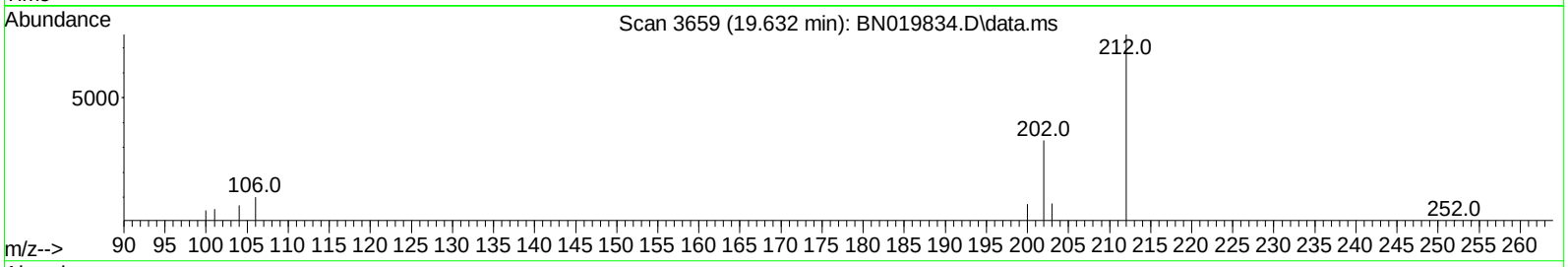

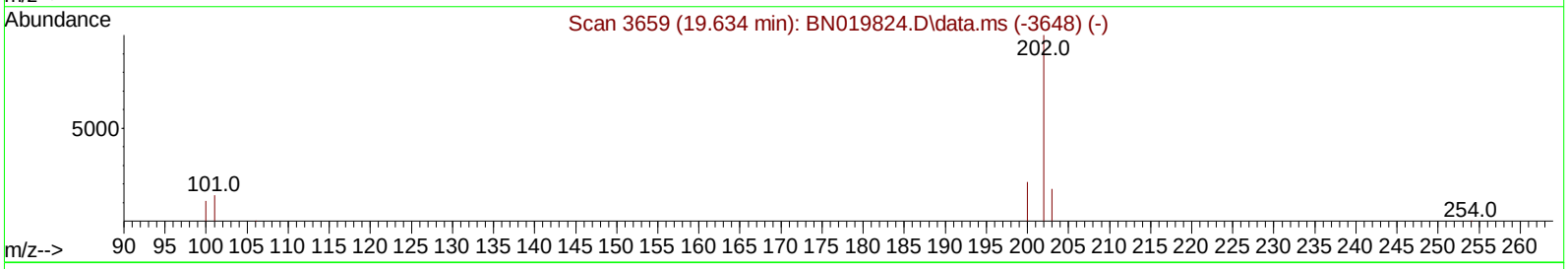

TIC: BN019834.D\data.ms

(20) Pyrene

19.632min (-0.002) 0.05 ng/ul m

response 4183

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.39
100.00	11.20	14.77#
0.00	0.00	0.00

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
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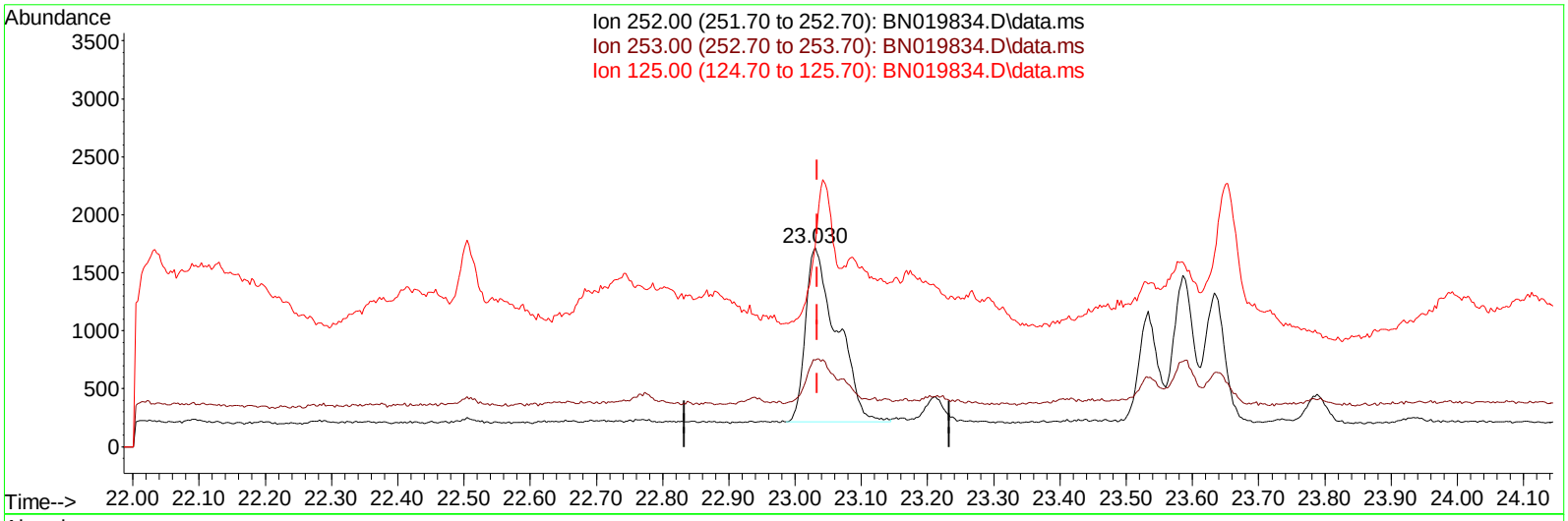

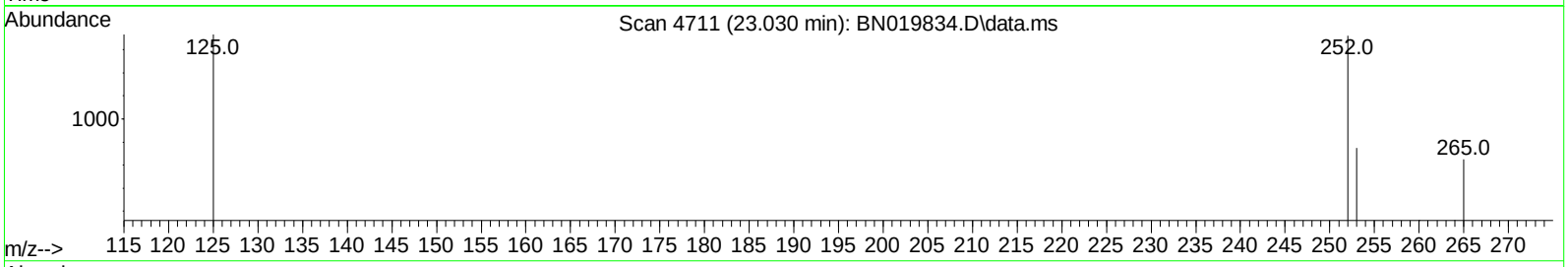

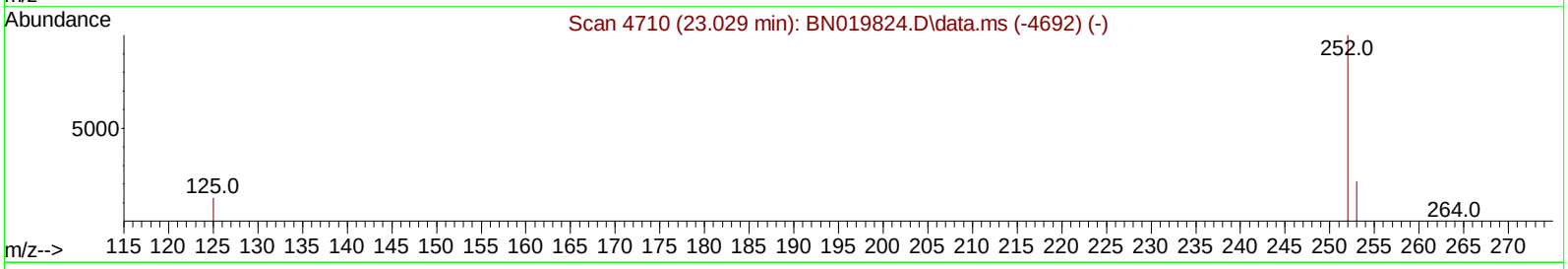

TIC: BN019834.D\data.ms

(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.06 ng/ul

response 4973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	43.51
125.00	20.10	100.76#
0.00	0.00	0.00

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Misc :
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ClientSampleId :
EW4F6

Manual IntegrationsAPPROVED

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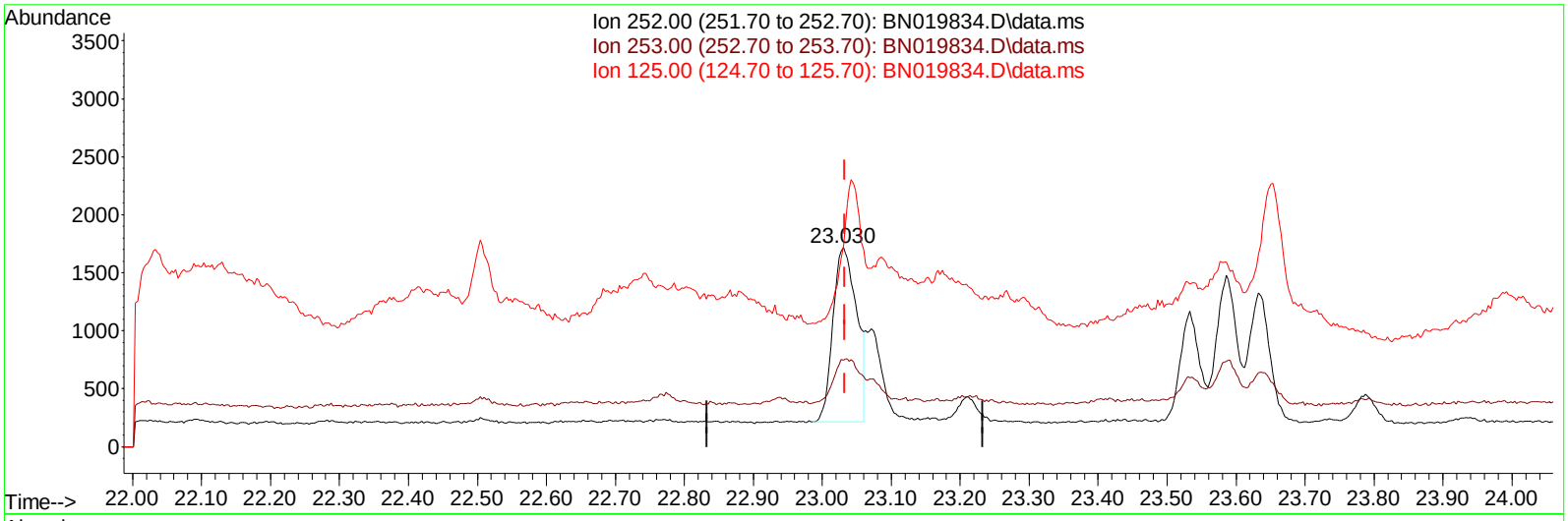

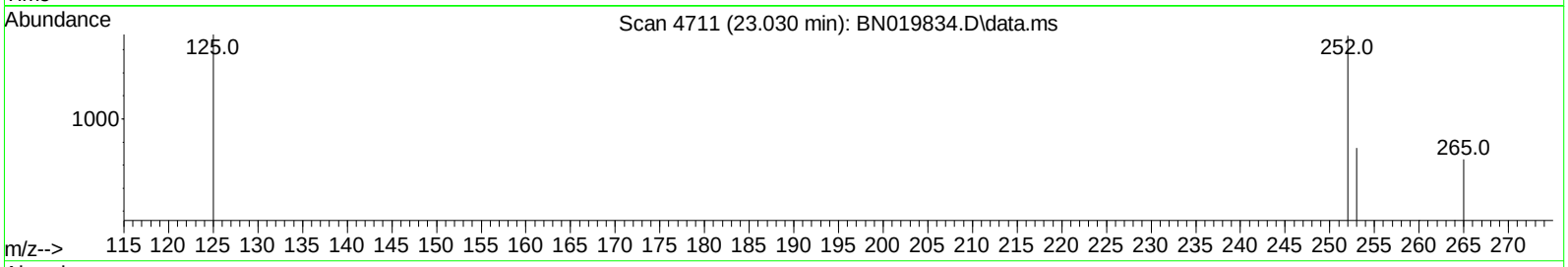

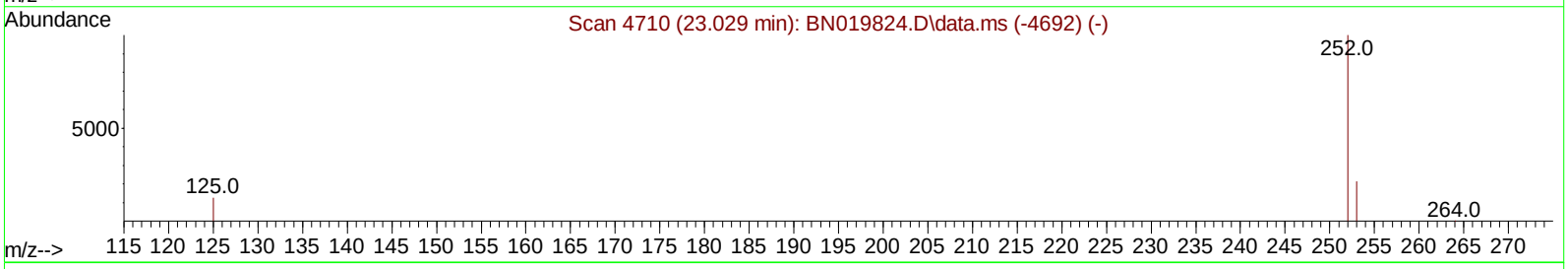

TIC: BN019834.D\data.ms

(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.04 ng/ul m

response 3578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	43.51
125.00	20.10	100.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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EW4F6

Manual IntegrationsAPPROVED

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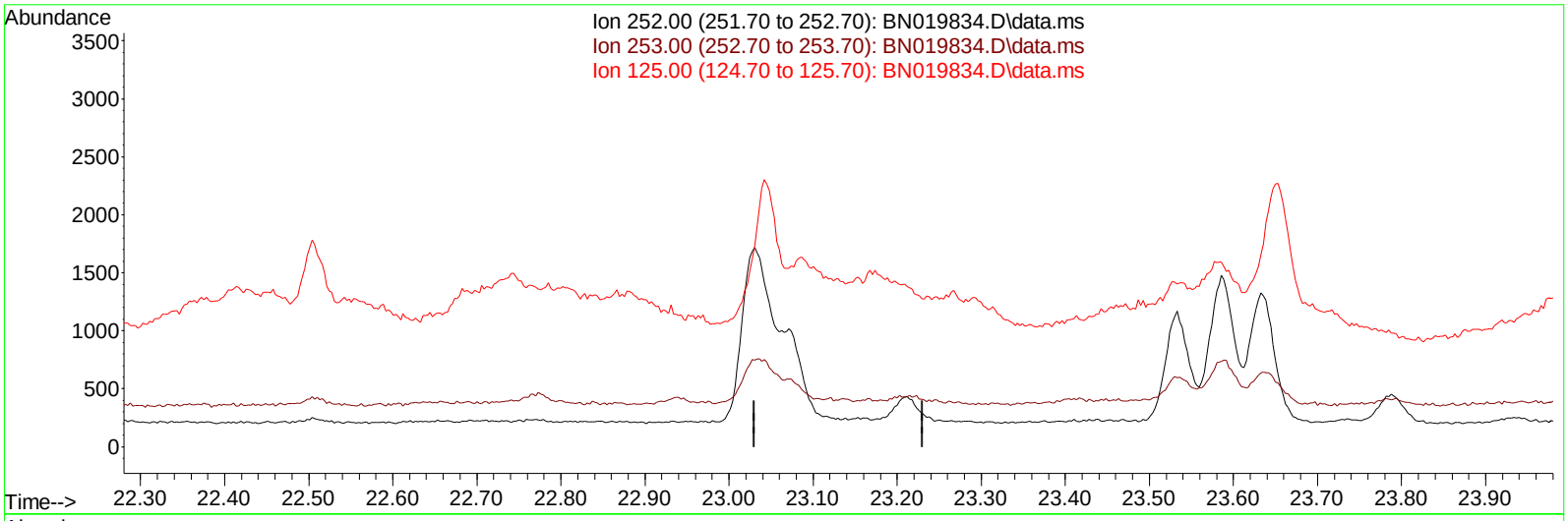

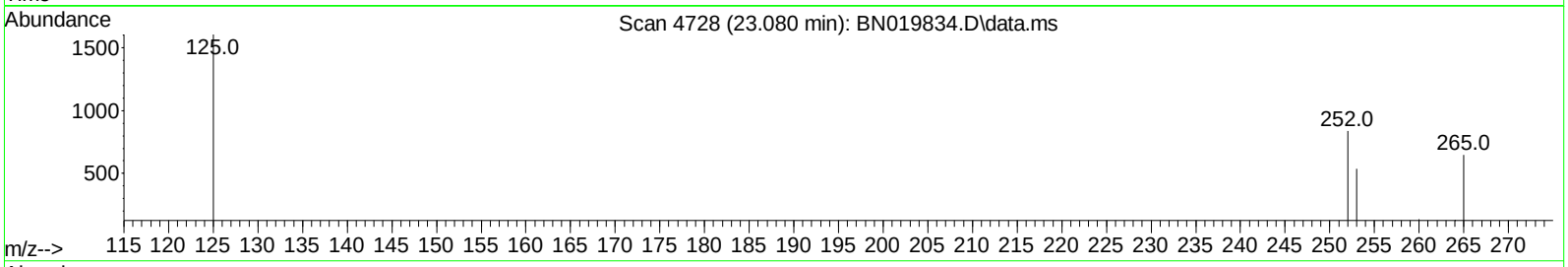

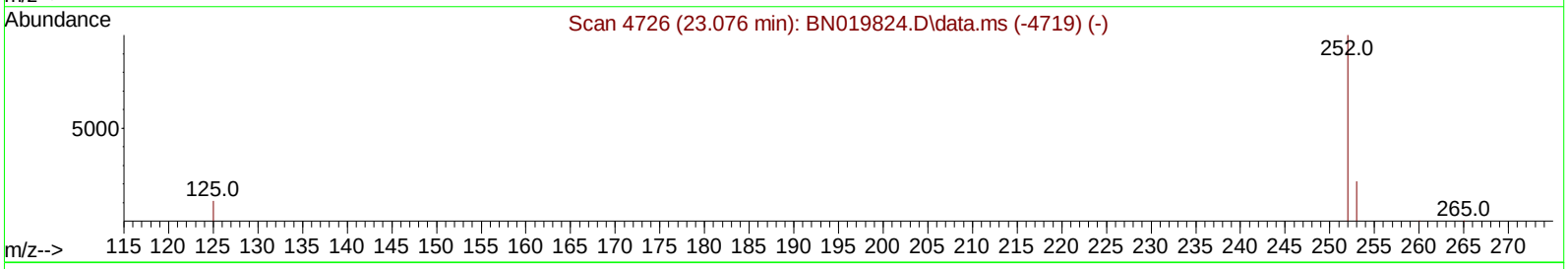

TIC: BN019834.D\data.ms

(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)

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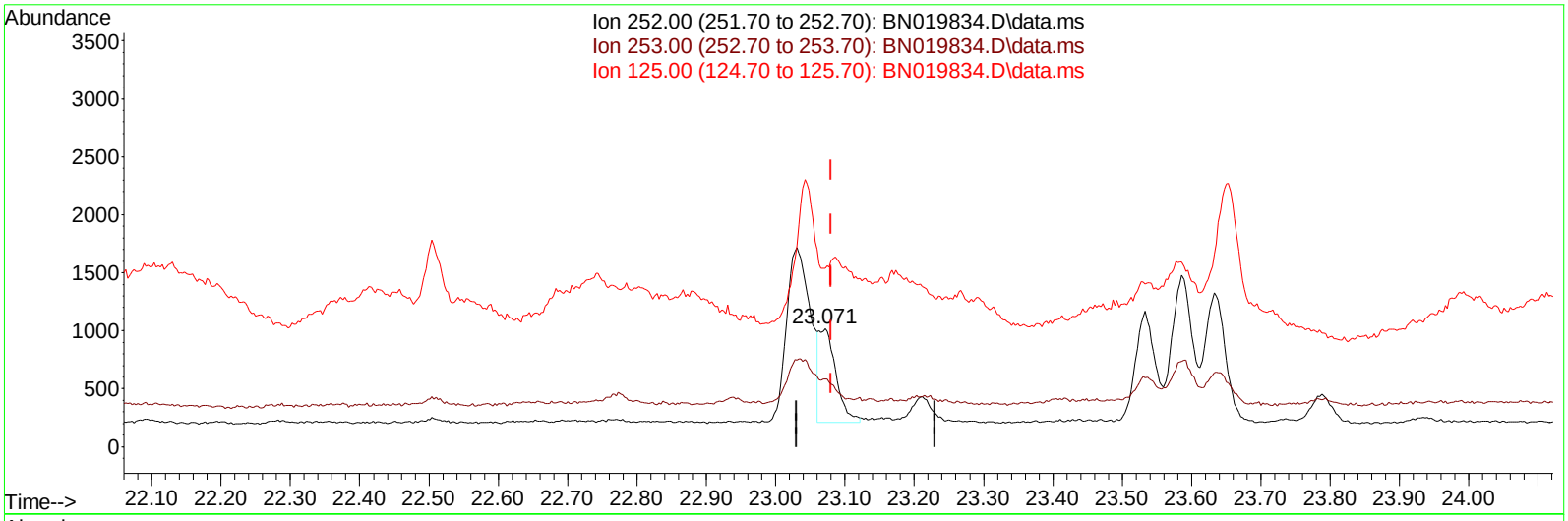

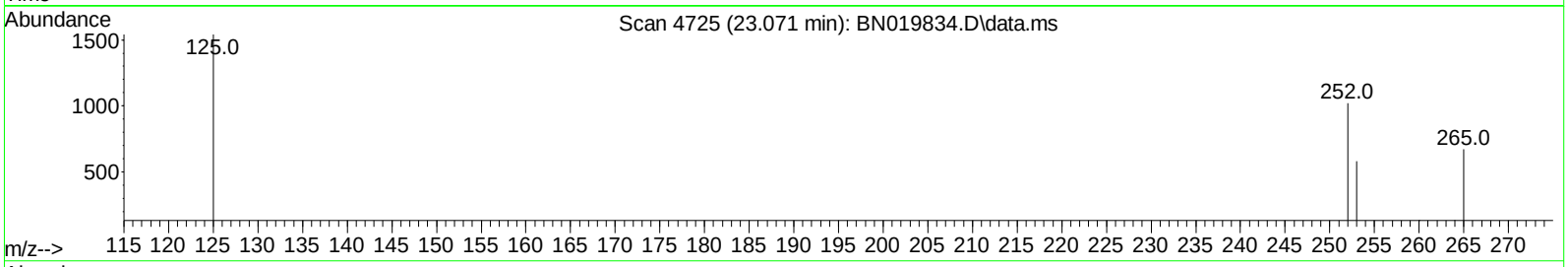

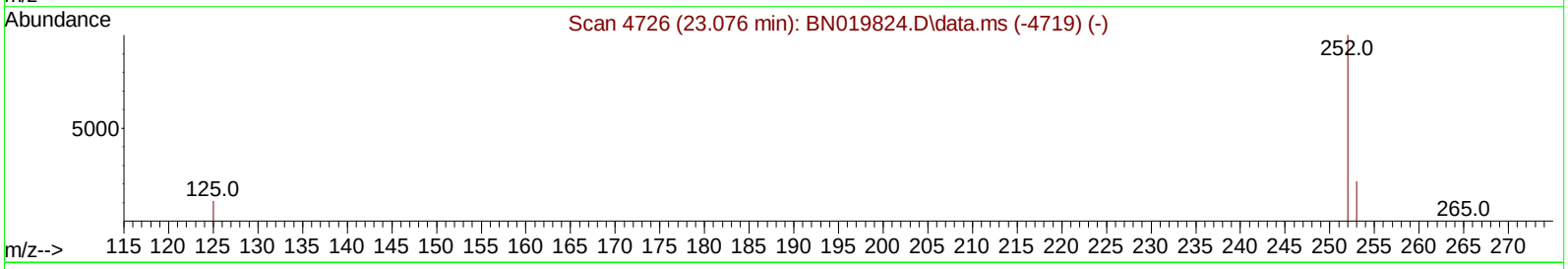

TIC: BN019834.D\data.ms

(25) Benzo(k)fluoranthene

23.071min (-0.009) 0.02 ng/ul m

response 1379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	57.21#
125.00	13.80	151.23#
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	7.855	152	3621	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	12697	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	8198	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.211	188	18210	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	18323	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	17542	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	10014m	2.337	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	3272	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.242	212	9366	0.162	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.693	128	1200	0.029	ng/ul#	82
7) 2-Methylnaphthalene	12.304	142	923	0.037	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	730	0.031	ng/ul#	100
15) Phenanthrene	17.254	178	2497	0.037	ng/ul#	92
19) Fluoranthene	19.270	202	4811	0.057	ng/ul#	92
20) Pyrene	19.632	202	4183m	0.050	ng/ul	
21) Benzo(a)anthracene	21.385	228	2140	0.031	ng/ul#	83
22) Chrysene	21.435	228	2948	0.037	ng/ul#	86
24) Benzo(b)fluoranthene	23.030	252	3578m	0.040	ng/ul	
26) Benzo(a)pyrene	23.633	252	2208	0.029	ng/ul#	1

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

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