Quantitation Report (Qedit)

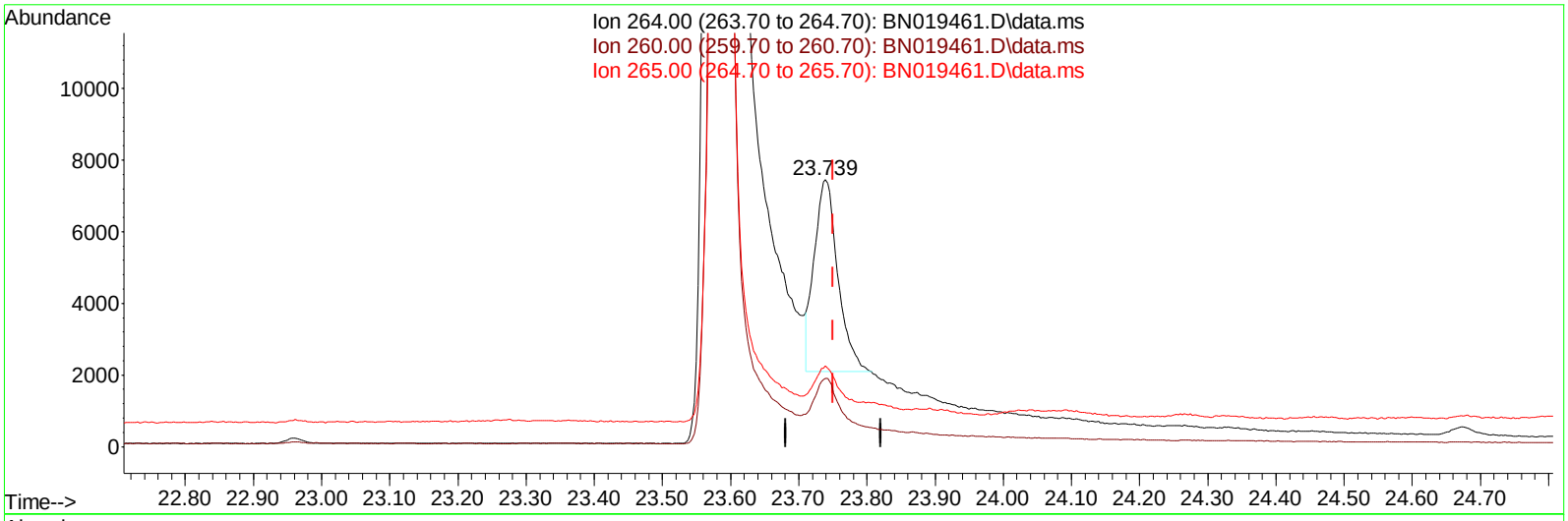
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
Data File : BN019461.D
Acq On : 15 Apr 2022 14:14
Operator : CG/JU
Sample : N2280-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

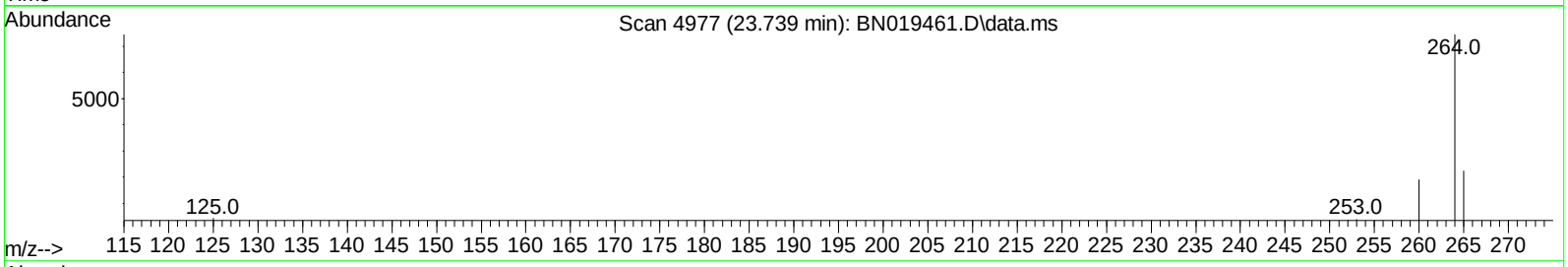
Quant Time: Apr 18 05:02:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 14:35:39 2022
Response via : Initial Calibration

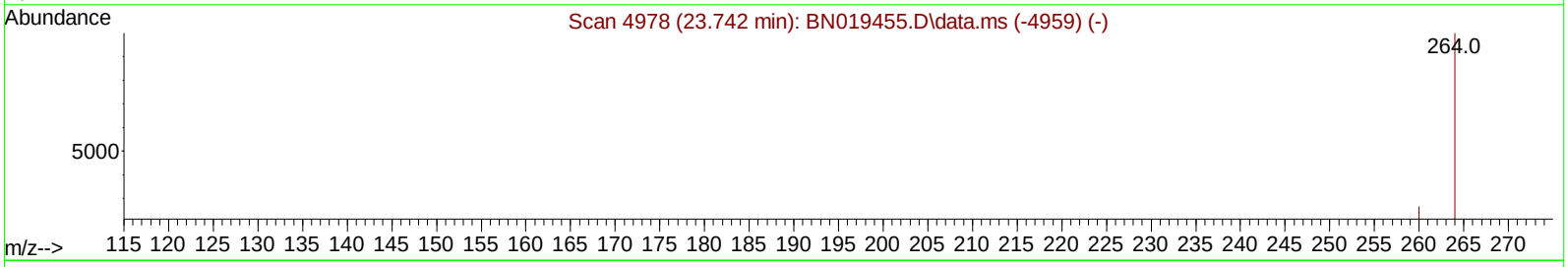
Instrument :
BNA_N
ClientSampleId :
BFFC2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022







TIC: BN019461.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul

response 12927

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	25.69
265.00	45.70	30.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

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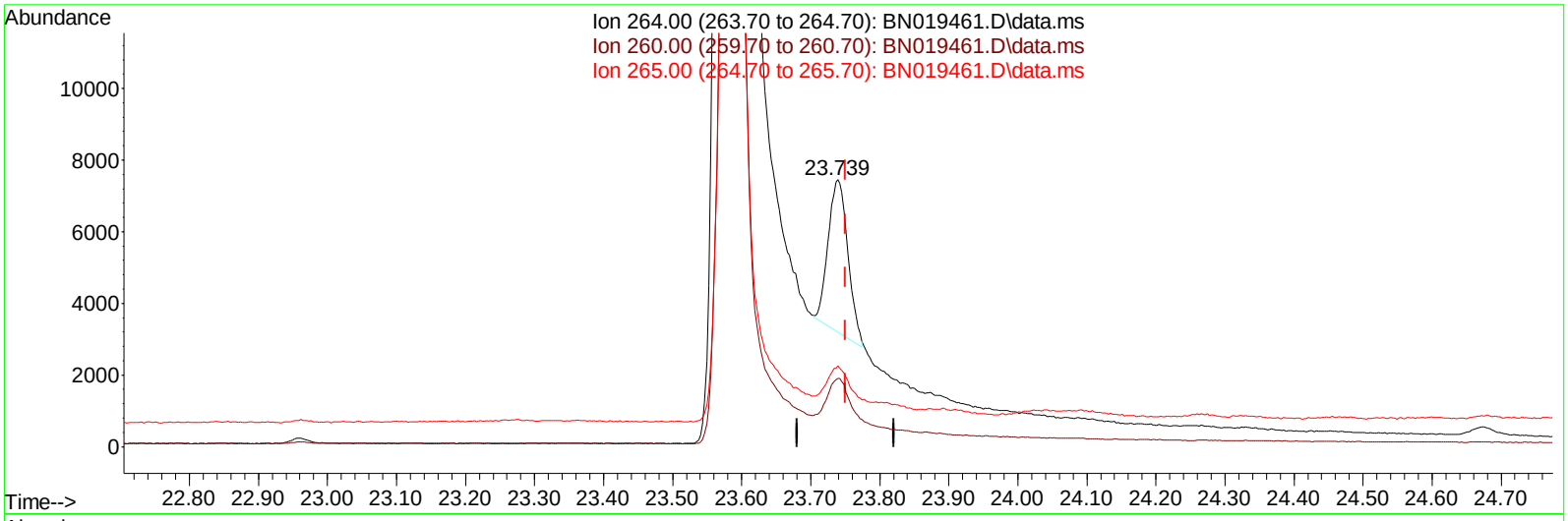

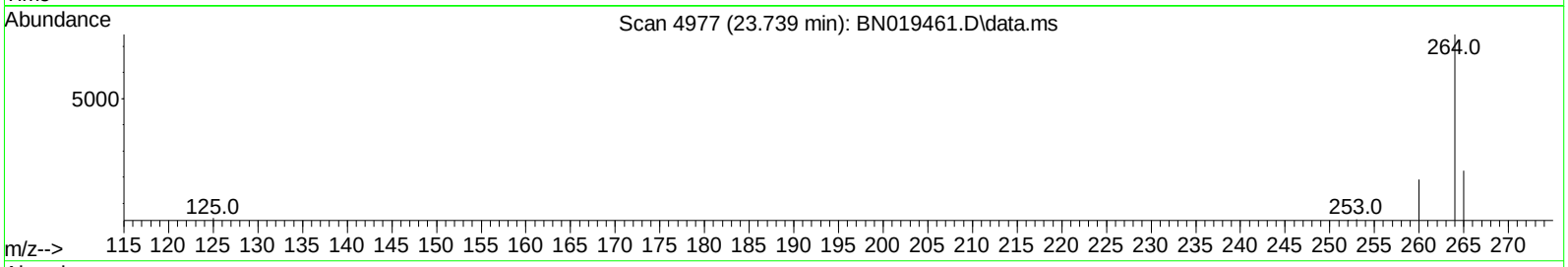

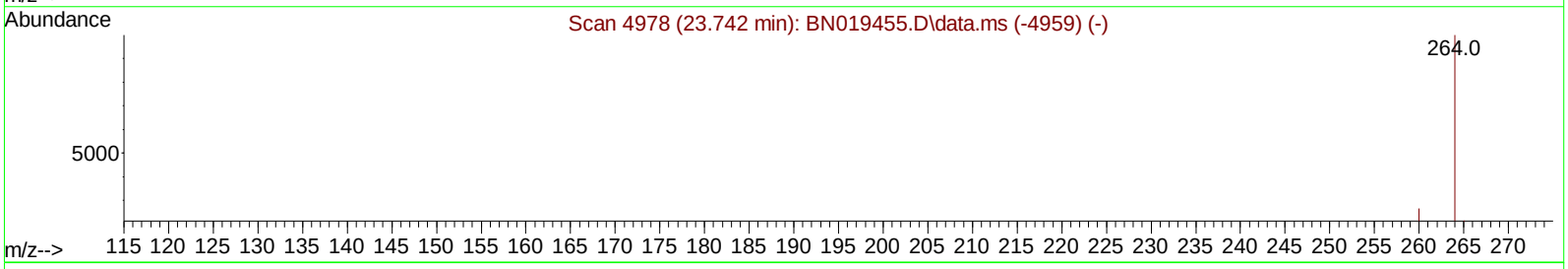

TIC: BN019461.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul m

response 8328

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	25.69
265.00	45.70	30.27#
0.00	0.00	0.00

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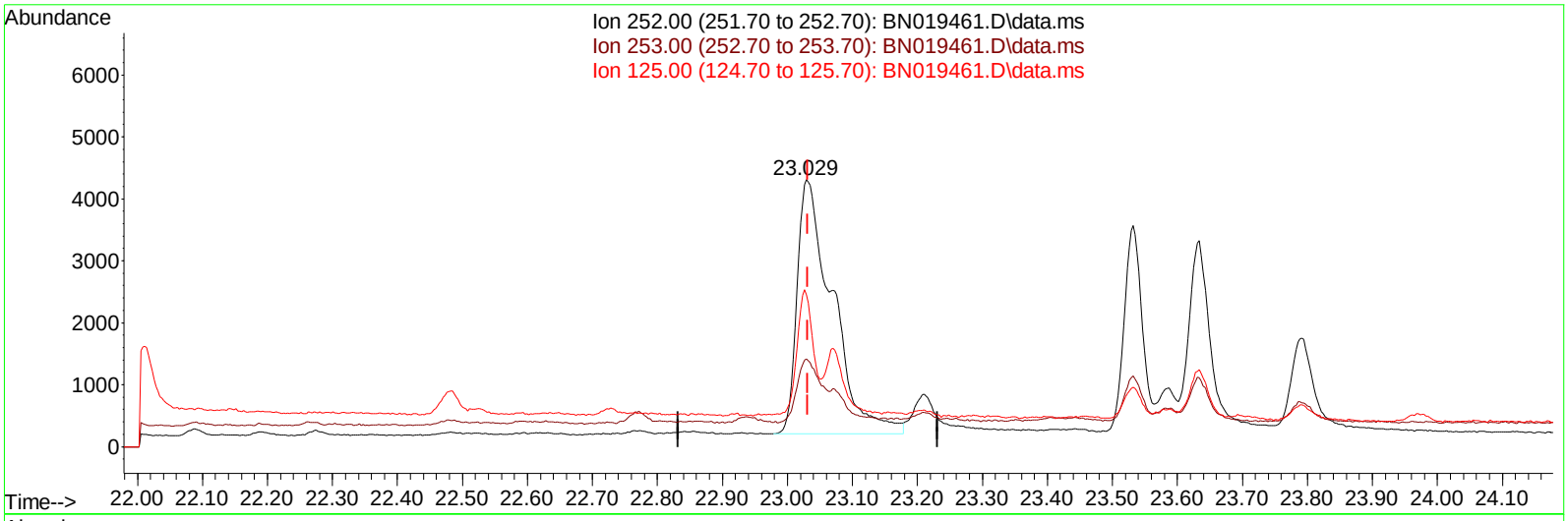

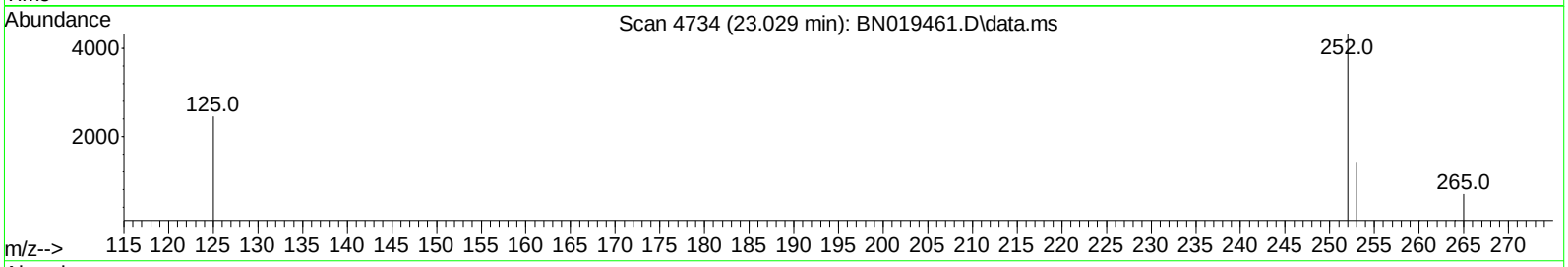

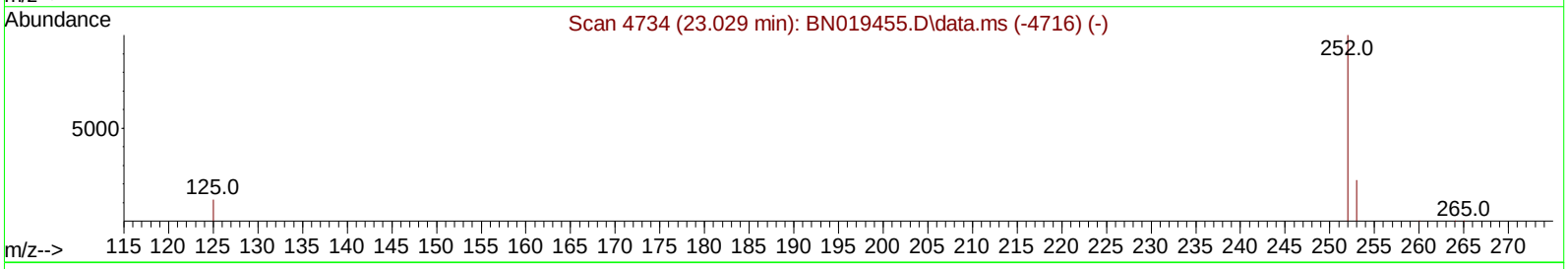

TIC: BN019461.D\data.ms

(24) Benzo(b)fluoranthene

23.029min (-0.003) 0.40 ng/ul

response 15549

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	32.99
125.00	20.10	57.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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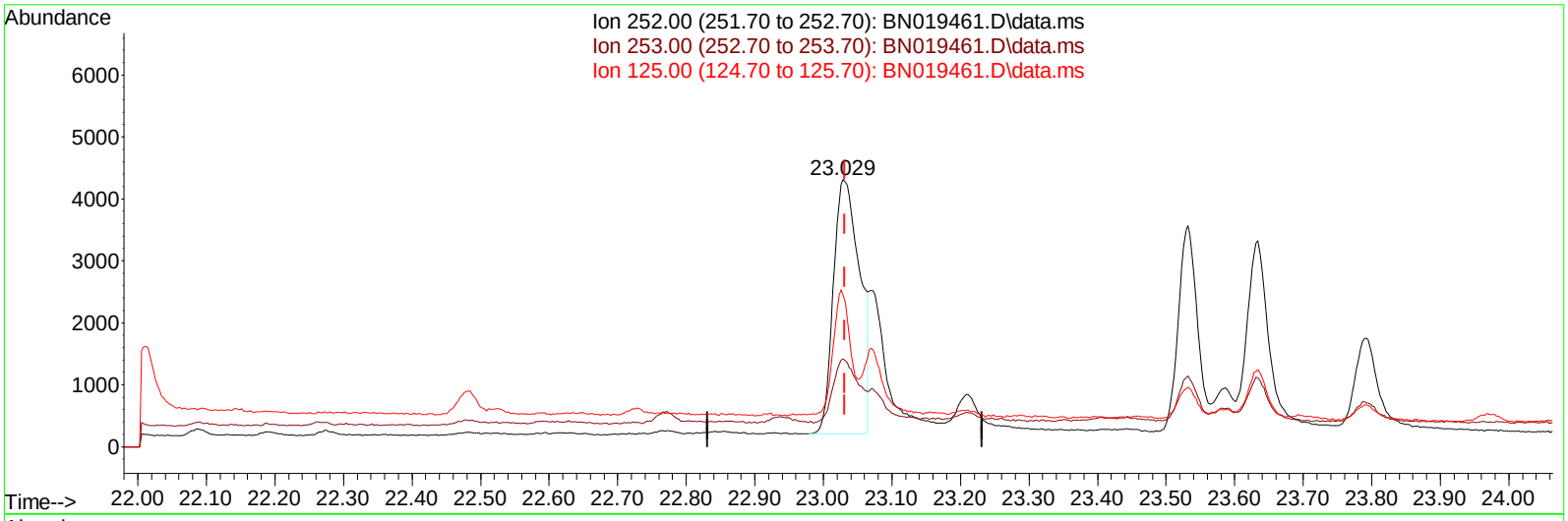

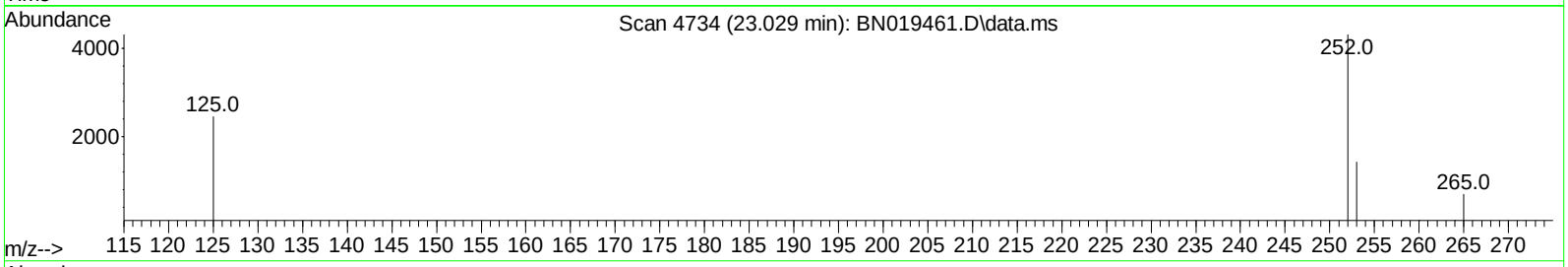

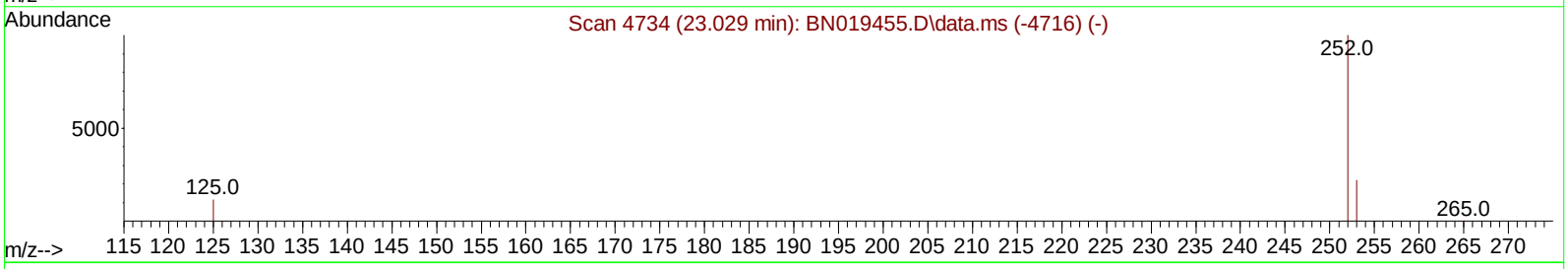

TIC: BN019461.D\data.ms

(24) Benzo(b)fluoranthene

23.029min (-0.003) 0.28 ng/ul m

response 10915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	32.99
125.00	20.10	57.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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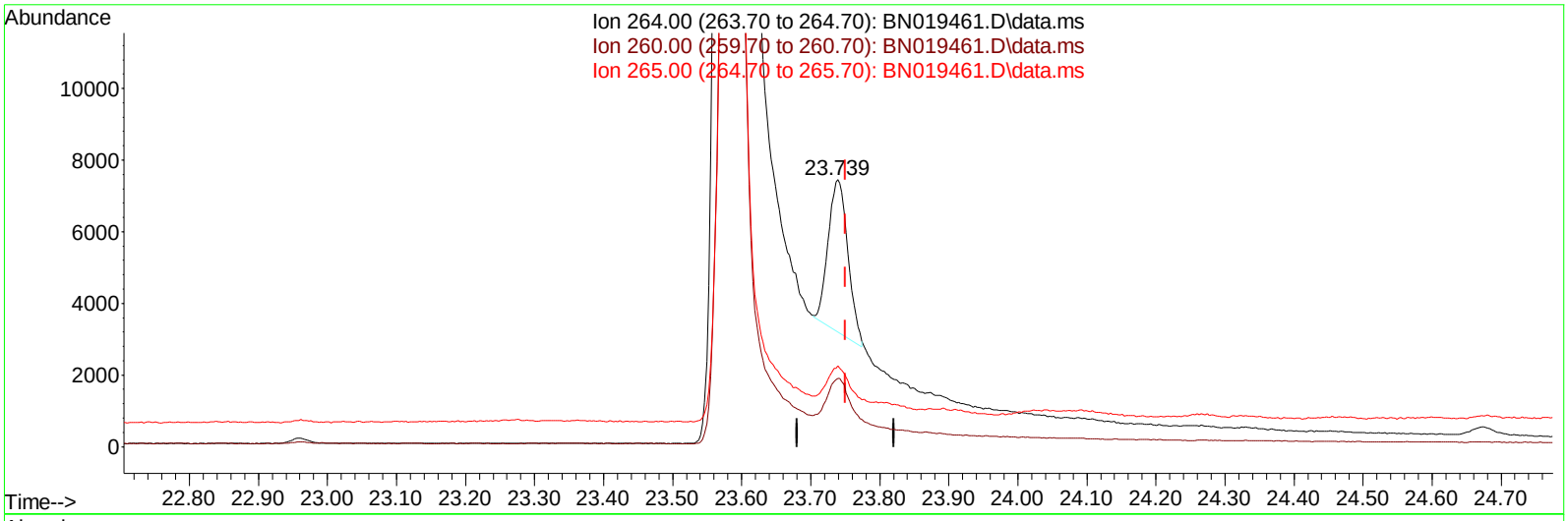

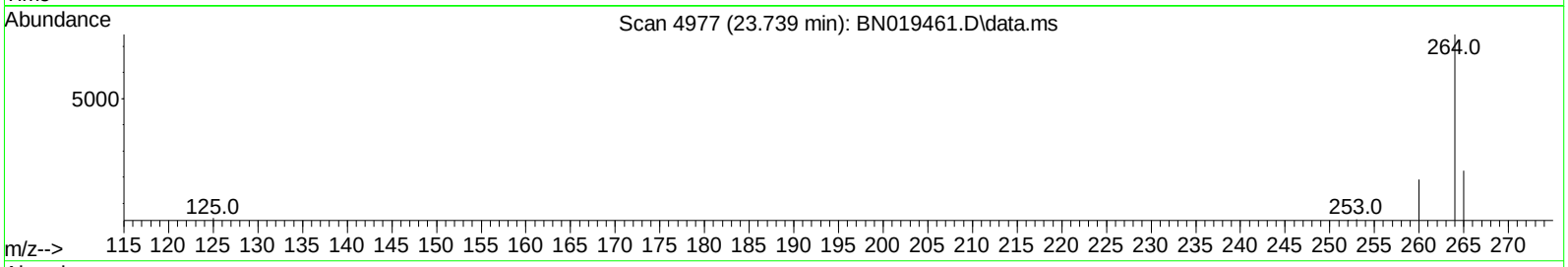

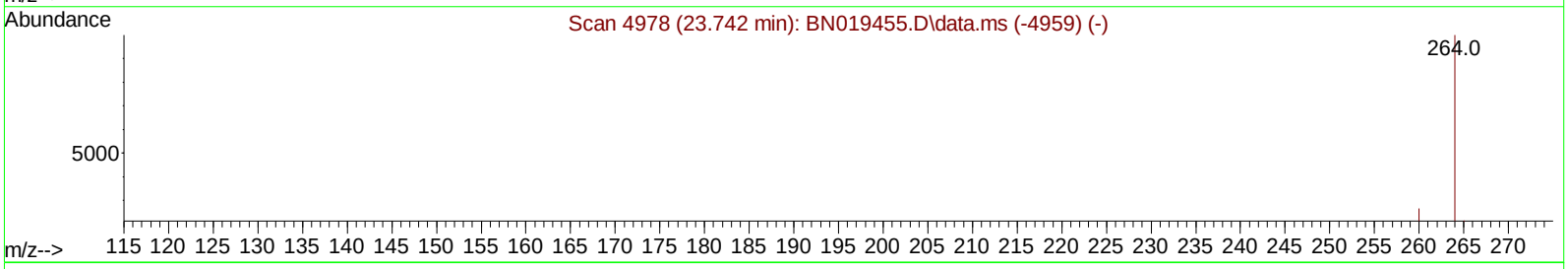

TIC: BN019461.D\data.ms

(23) Perylene-d12 (I)

23.739min (-0.012) 0.40 ng/ul m

response 8328

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	25.69
265.00	45.70	30.27#
0.00	0.00	0.00

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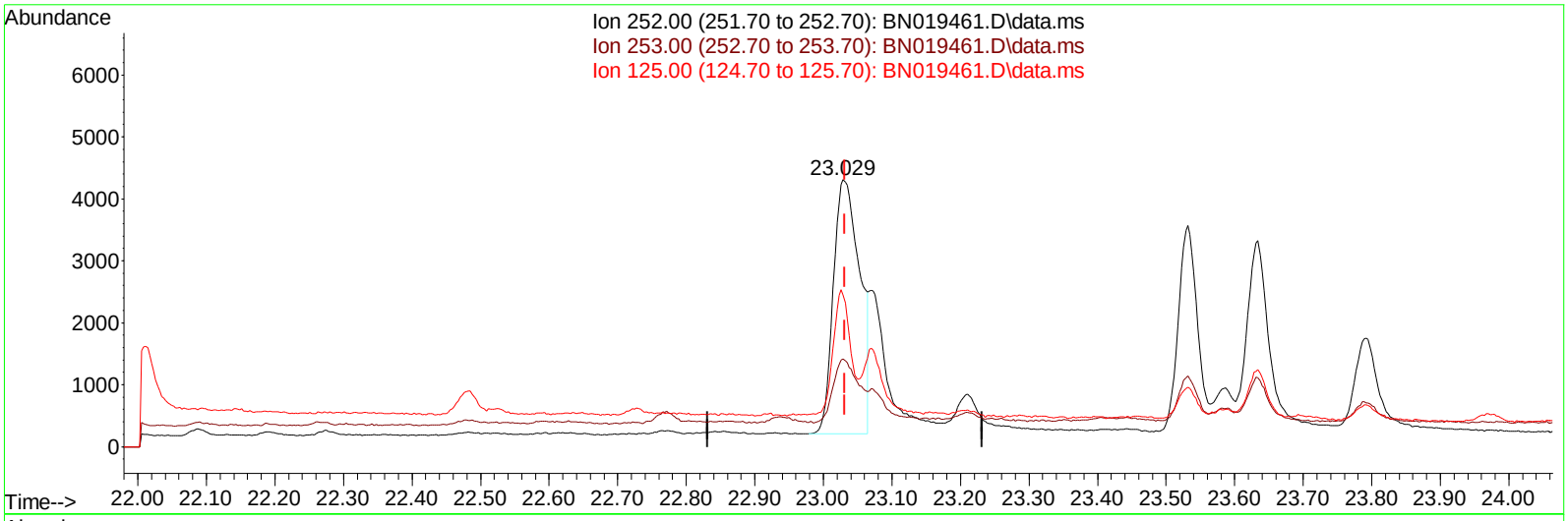

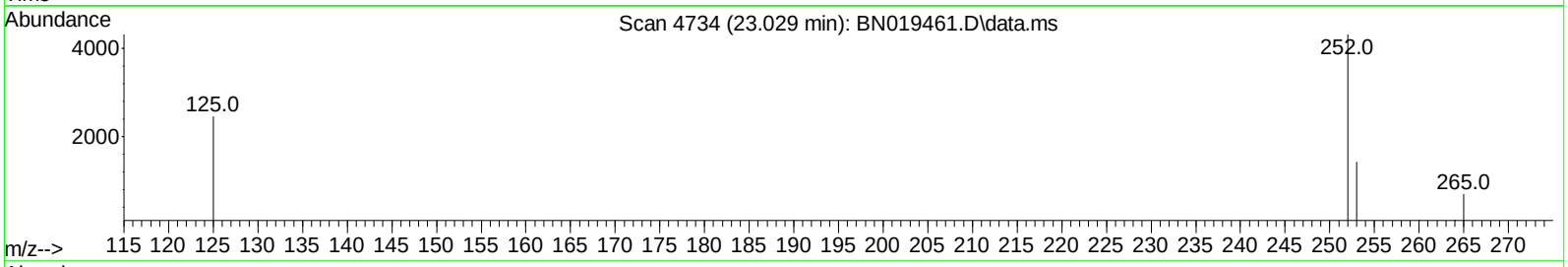

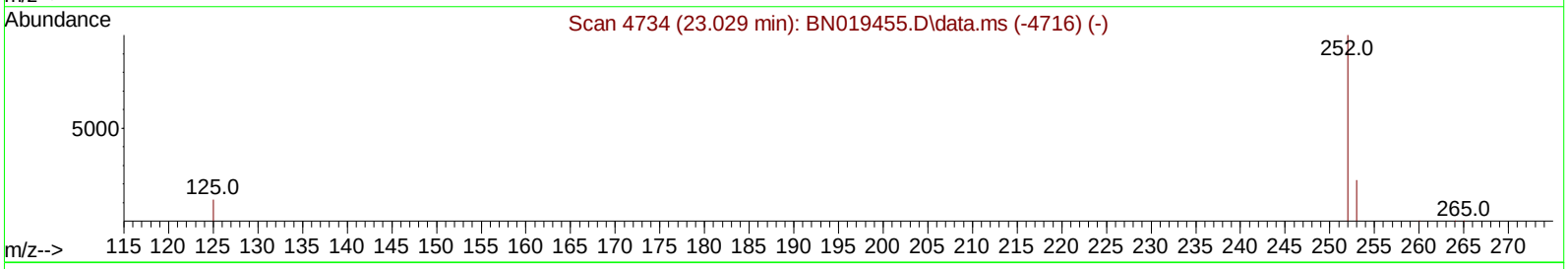

TIC: BN019461.D\data.ms

(24) Benzo(b)fluoranthene

23.029min (-0.003) 0.28 ng/ul m

response 10915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	32.99
125.00	20.10	57.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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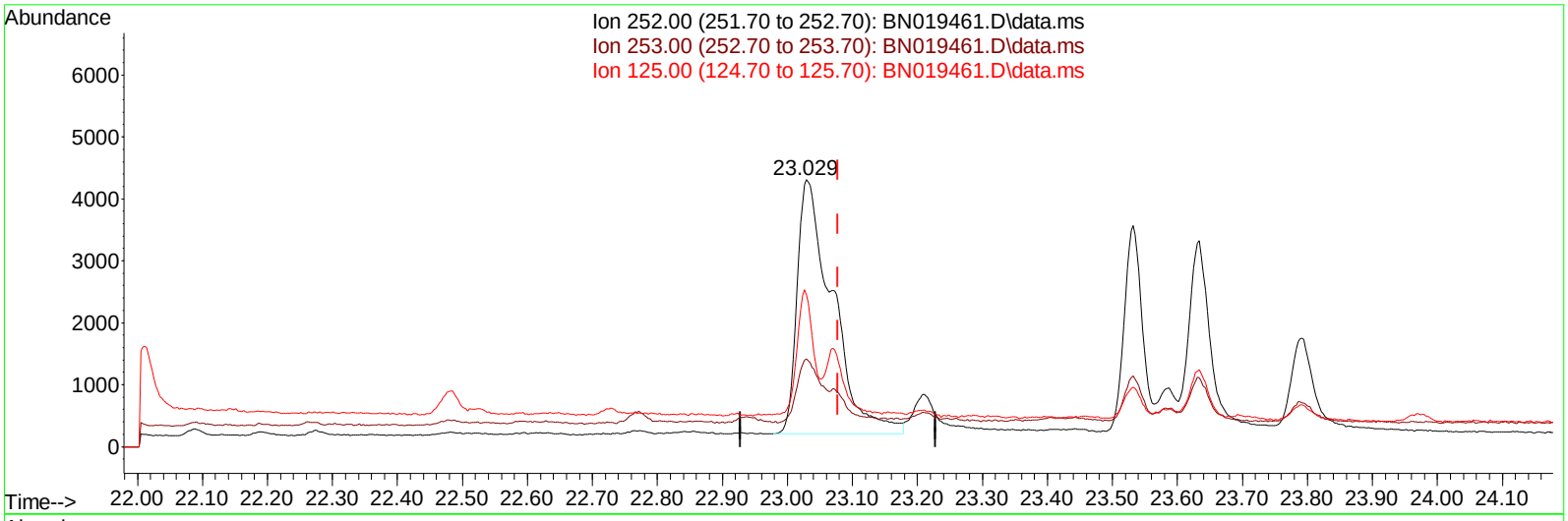

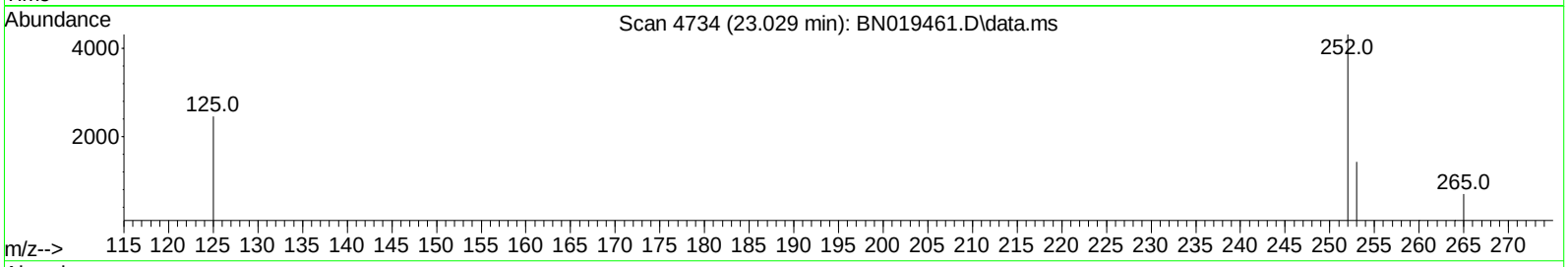

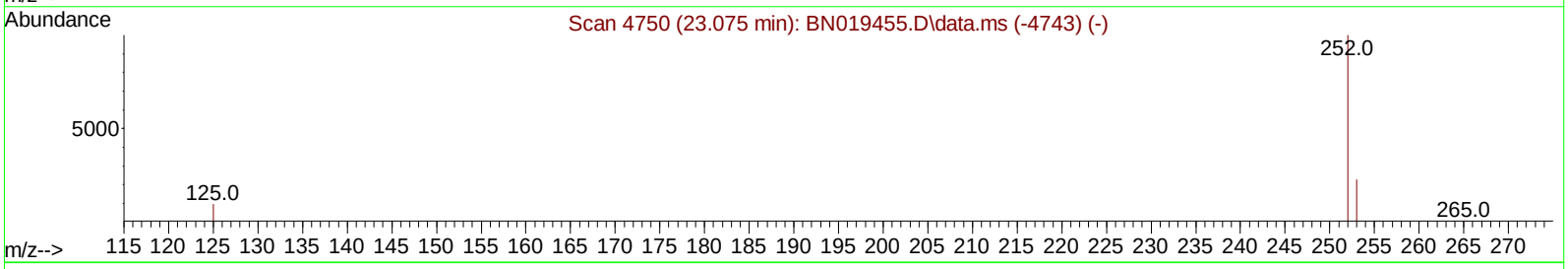

TIC: BN019461.D\data.ms

(25) Benzo(k)fluoranthene

23.029min (-0.050) 0.35 ng/ul

response 15549

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	32.99#
125.00	13.80	57.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041522\
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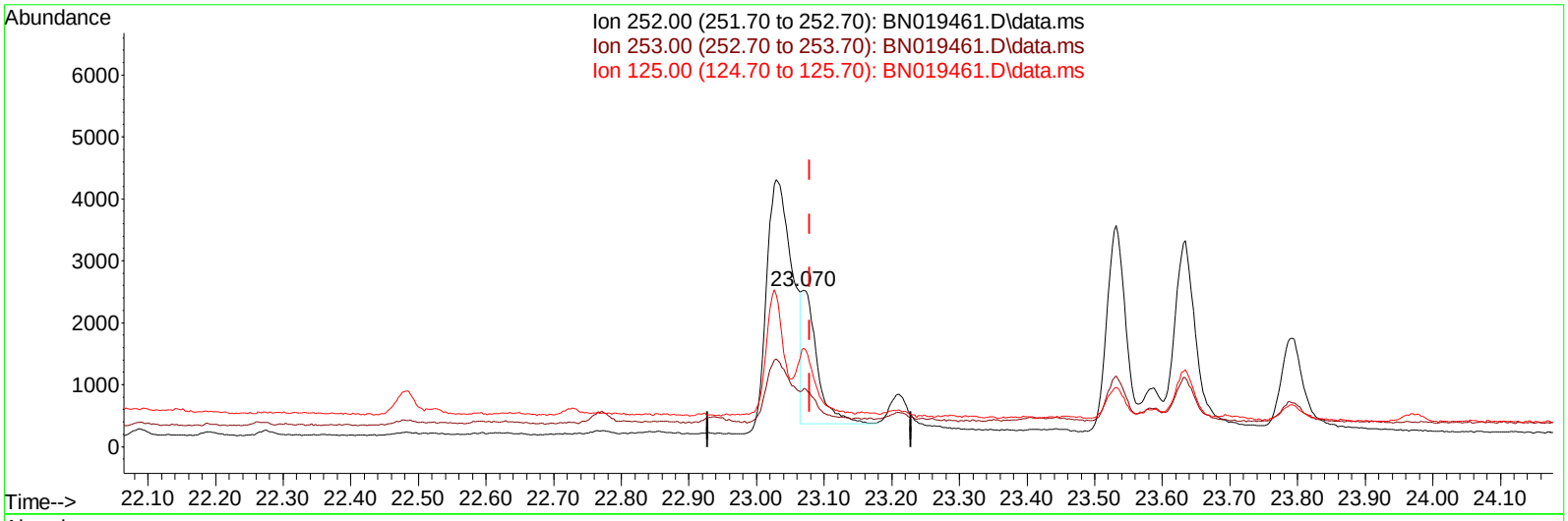

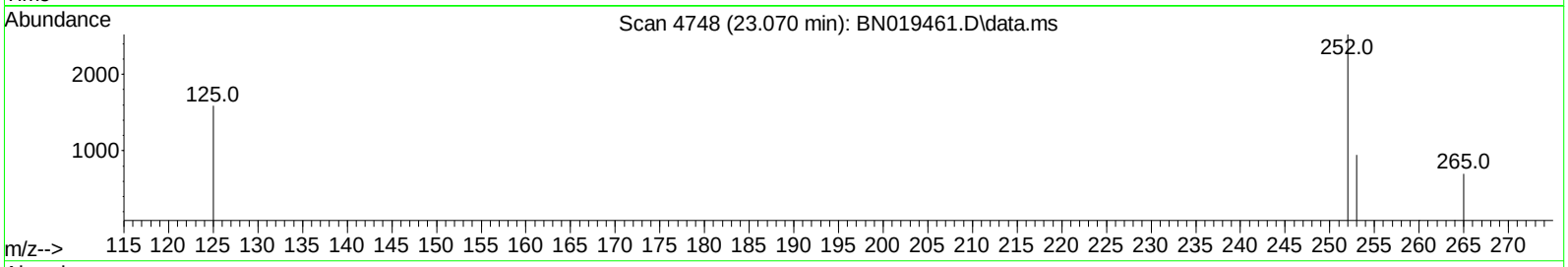

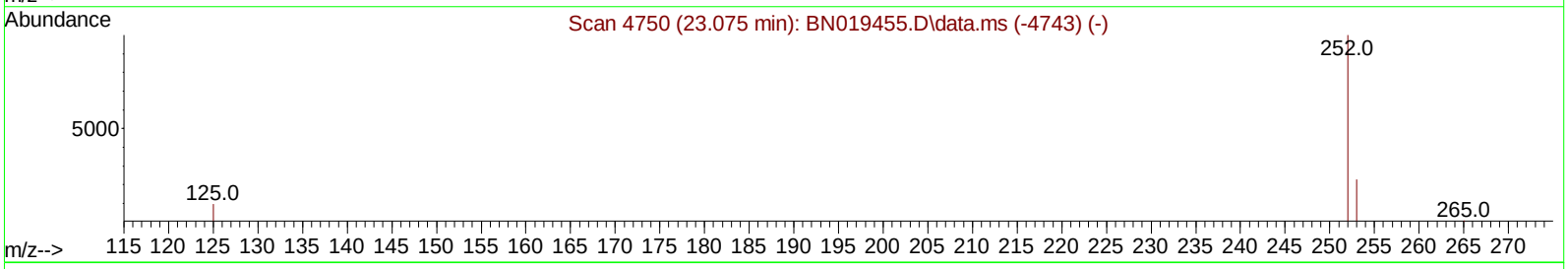

TIC: BN019461.D\data.ms

(25) Benzo(k)fluoranthene

23.070min (-0.009) 0.08 ng/ul m

response 3540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	37.41#
125.00	13.80	62.95#
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	7.814	152	4760	0.400	ng/ul	0.00
4) Naphthalene-d8	10.618	136	15025	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	9082	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.197	188	18671	0.400	ng/ul	0.00
17) Chrysene-d12	21.392	240	13307	0.400	ng/ul	0.00
23) Perylene-d12	23.739	264	8328m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.173	96	8440	1.378	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.219	152	2137	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.231	212	6406	0.130	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.175	152	1817	0.055	ng/ul#	89
12) Fluorene	15.507	166	1004	0.027	ng/ul#	96
15) Phenanthrene	17.239	178	16274	0.262	ng/ul	99
16) Anthracene	17.332	178	1440	0.030	ng/ul#	81
19) Fluoranthene	19.259	202	20797	0.314	ng/ul	98
20) Pyrene	19.621	202	26521	0.376	ng/ul	99
21) Benzo(a)anthracene	21.378	228	6129	0.150	ng/ul#	89
22) Chrysene	21.427	228	11754	0.219	ng/ul#	93
24) Benzo(b)fluoranthene	23.029	252	10915m	0.283	ng/ul	
25) Benzo(k)fluoranthene	23.070	252	3540m	0.080	ng/ul	
26) Benzo(a)pyrene	23.634	252	6419	0.195	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.169	276	4277	0.117	ng/ul#	76
28) Dibenzo(a,h)anthracene	26.182	278	851	0.033	ng/ul#	11
29) Benzo(g,h,i)perylene	26.907	276	4777	0.135	ng/ul#	90

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

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