Quantitation Report (Qedit)

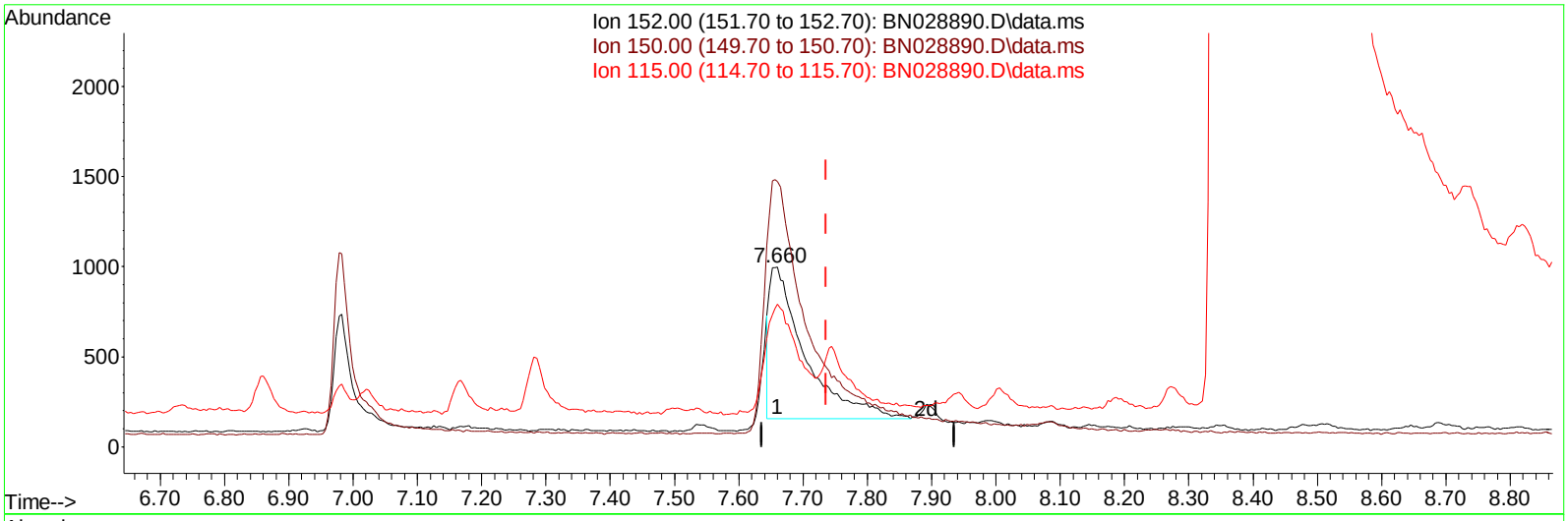
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028890.D
Acq On : 27 Nov 2023 21:58
Operator : MA/JU
Sample : 05416-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

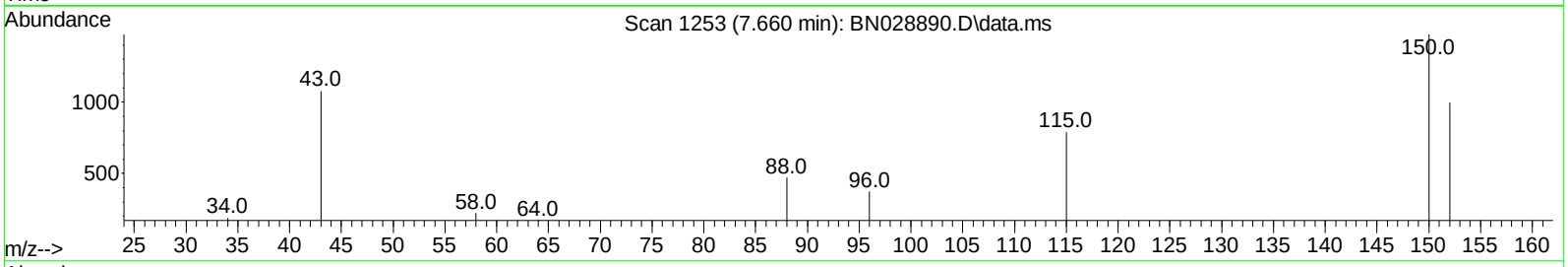
Quant Time: Nov 28 04:31:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

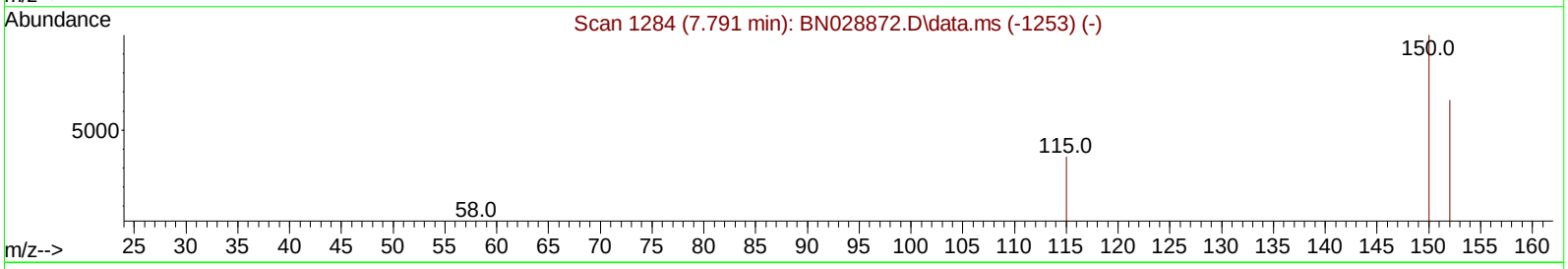
Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028890.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.660min (-0.076) 0.40 ng/ul

response 3228

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	147.60
115.00	62.20	79.16#
0.00	0.00	0.00

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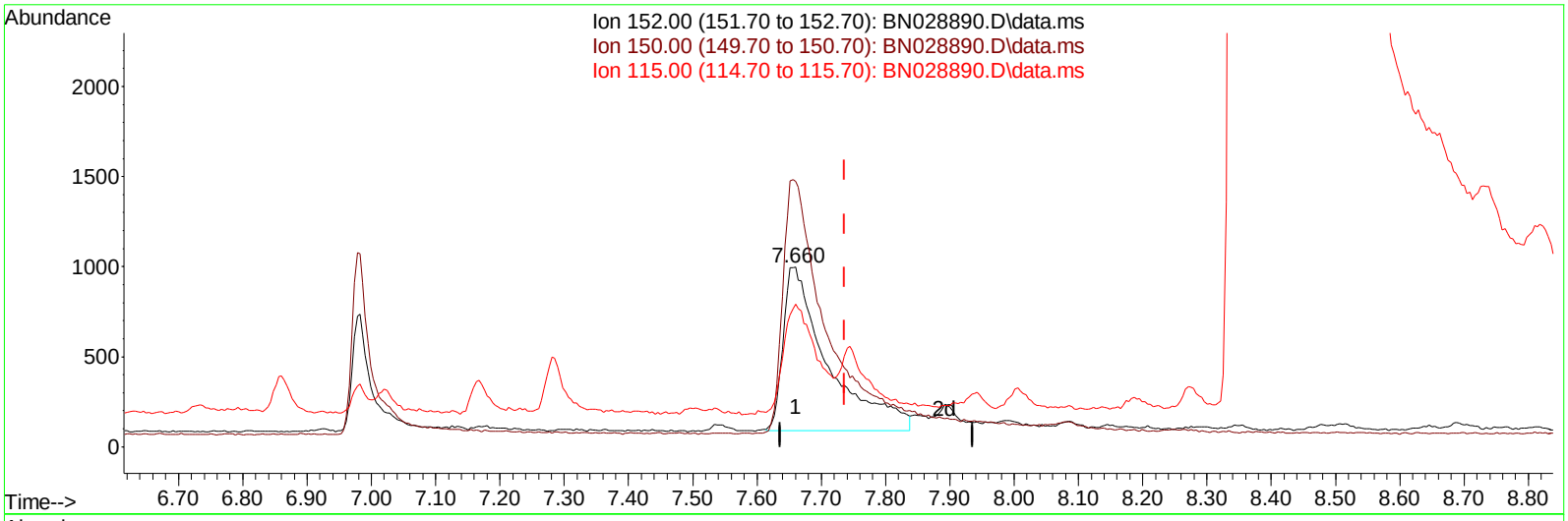

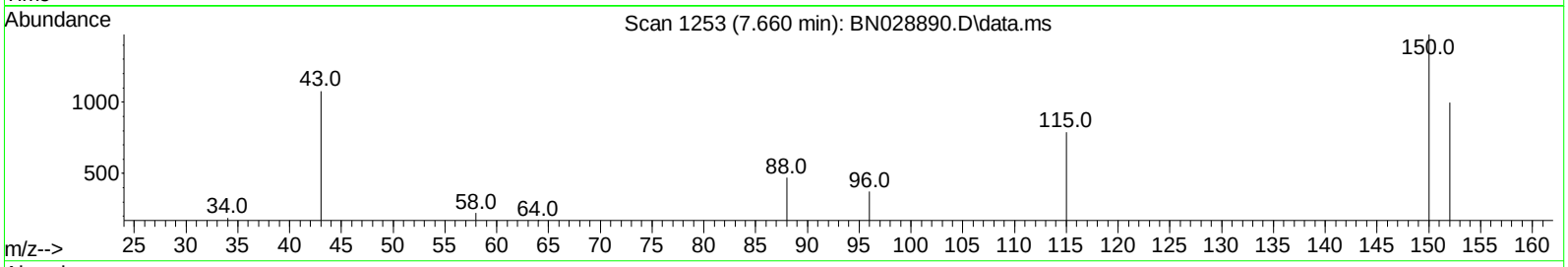

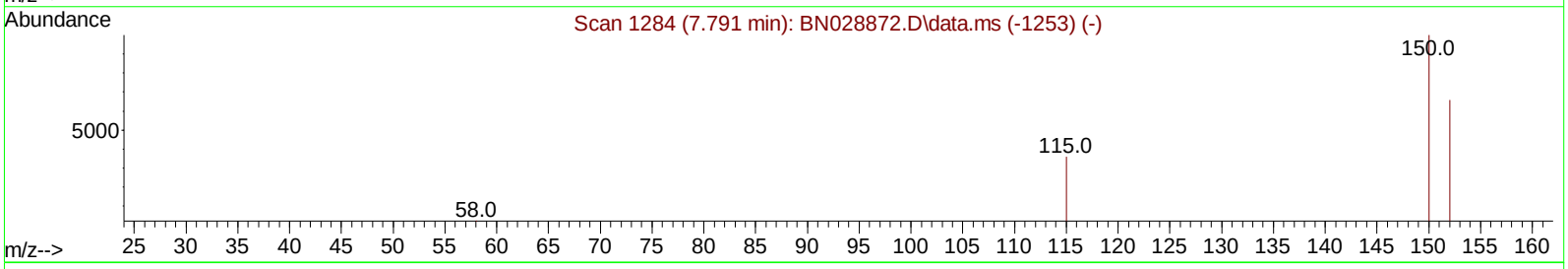

TIC: BN028890.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.660min (-0.076) 0.40 ng/ul m

response 4424

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	147.60
115.00	62.20	79.16#
0.00	0.00	0.00

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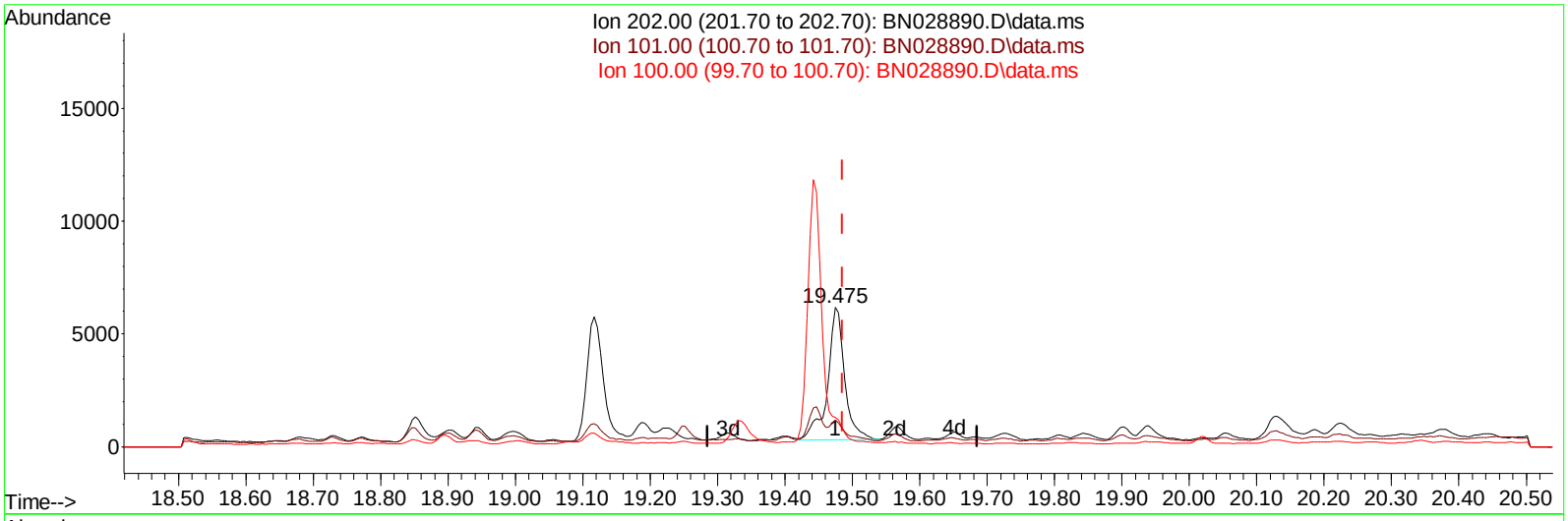

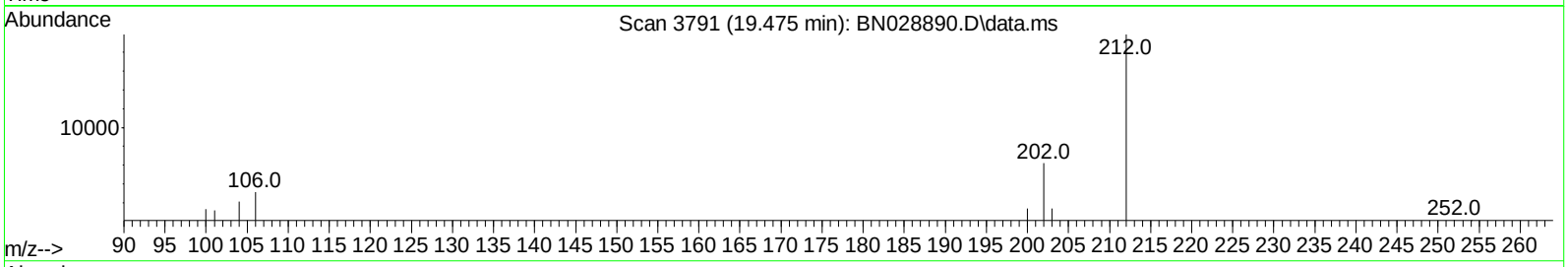

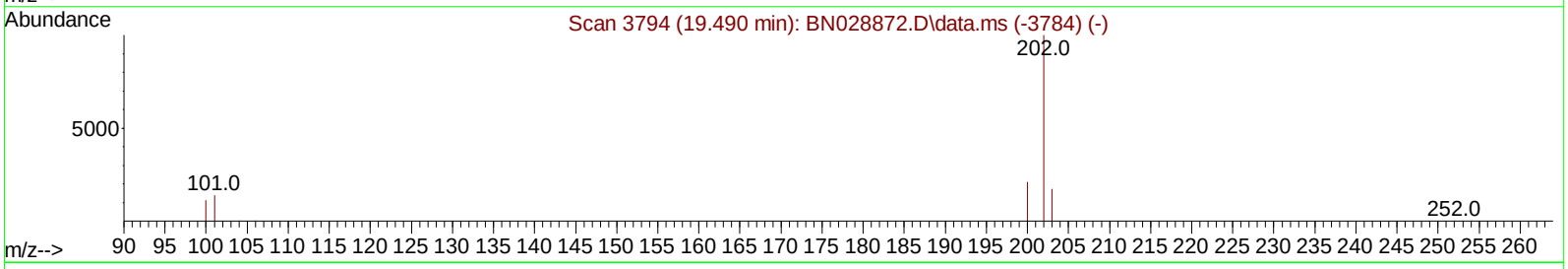

TIC: BN028890.D\data.ms

(20) Pyrene

19.475min (-0.011) 0.23 ng/ul

response 10270

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	18.97#
100.00	10.20	21.17#
0.00	0.00	0.00

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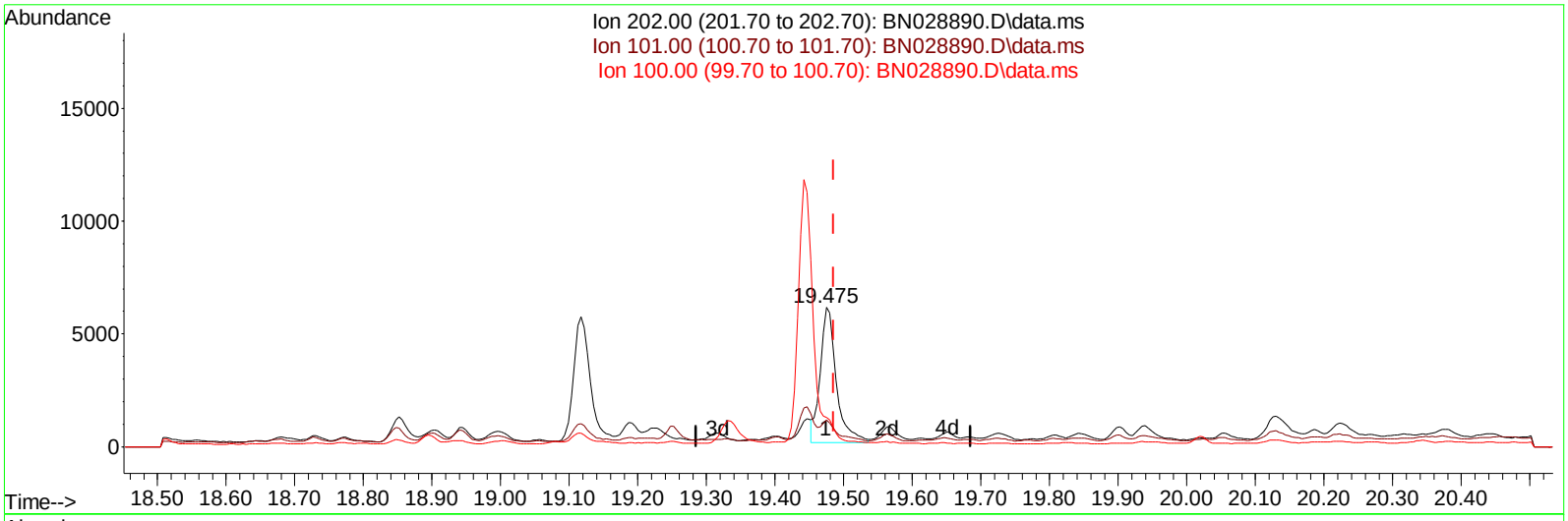

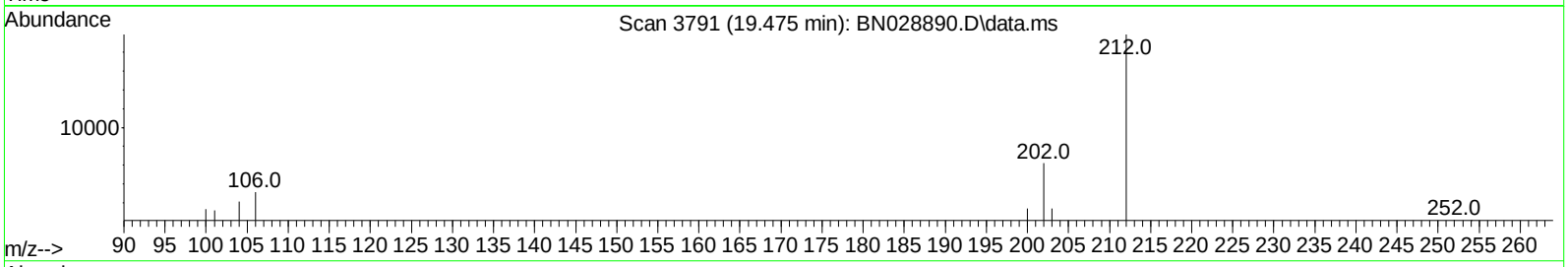

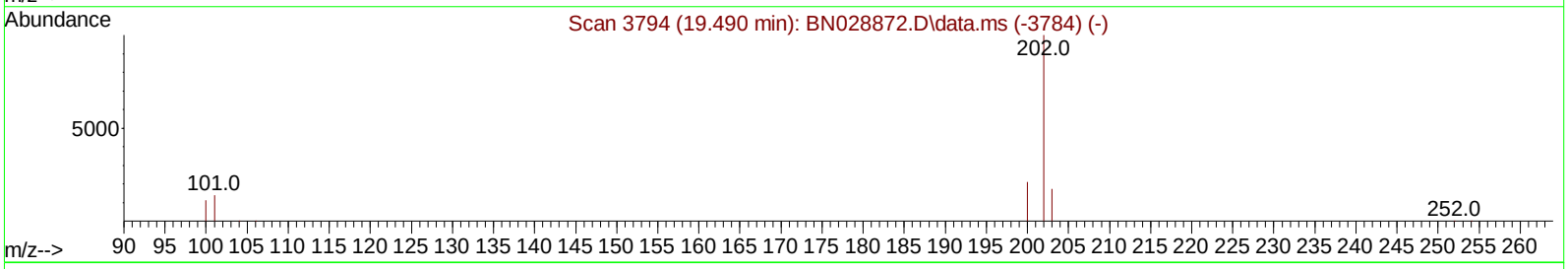

TIC: BN028890.D\data.ms

(20) Pyrene

19.475min (-0.011) 0.22 ng/ul m

response 9906

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.90	18.97#
100.00	10.20	21.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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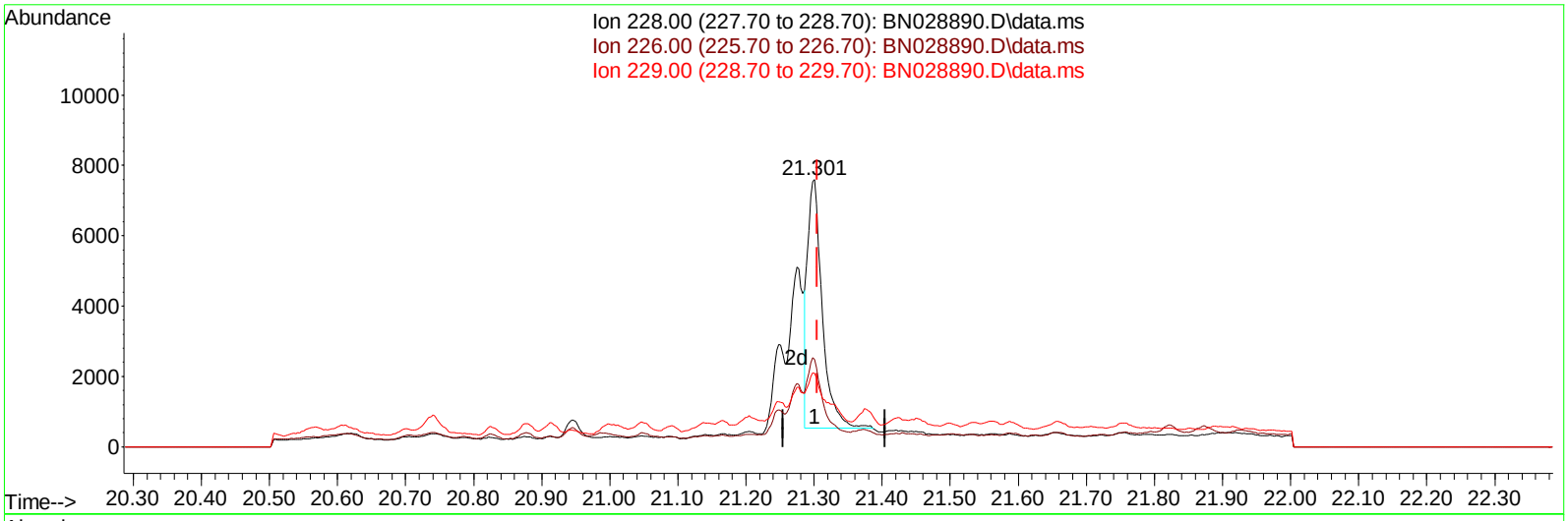

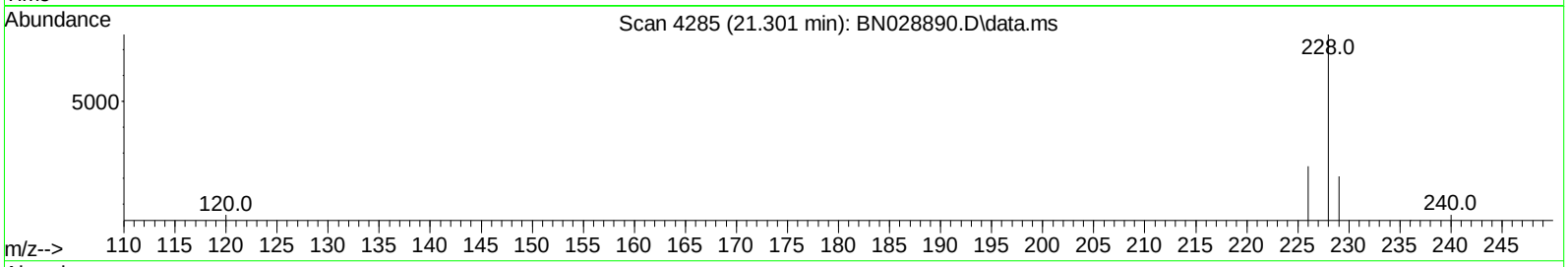

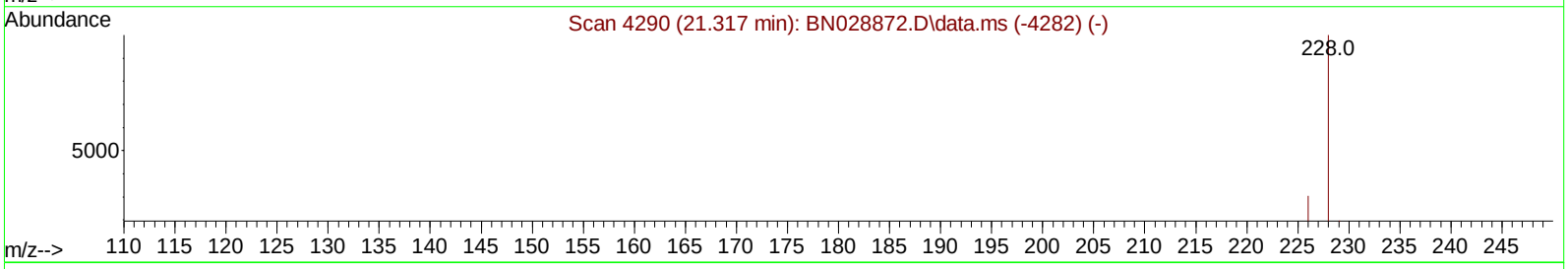

TIC: BN028890.D\data.ms

(22) Chrysene

21.301min (-0.004) 0.27 ng/ul

response 10548

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	32.67
229.00	19.30	27.38#
0.00	0.00	0.00

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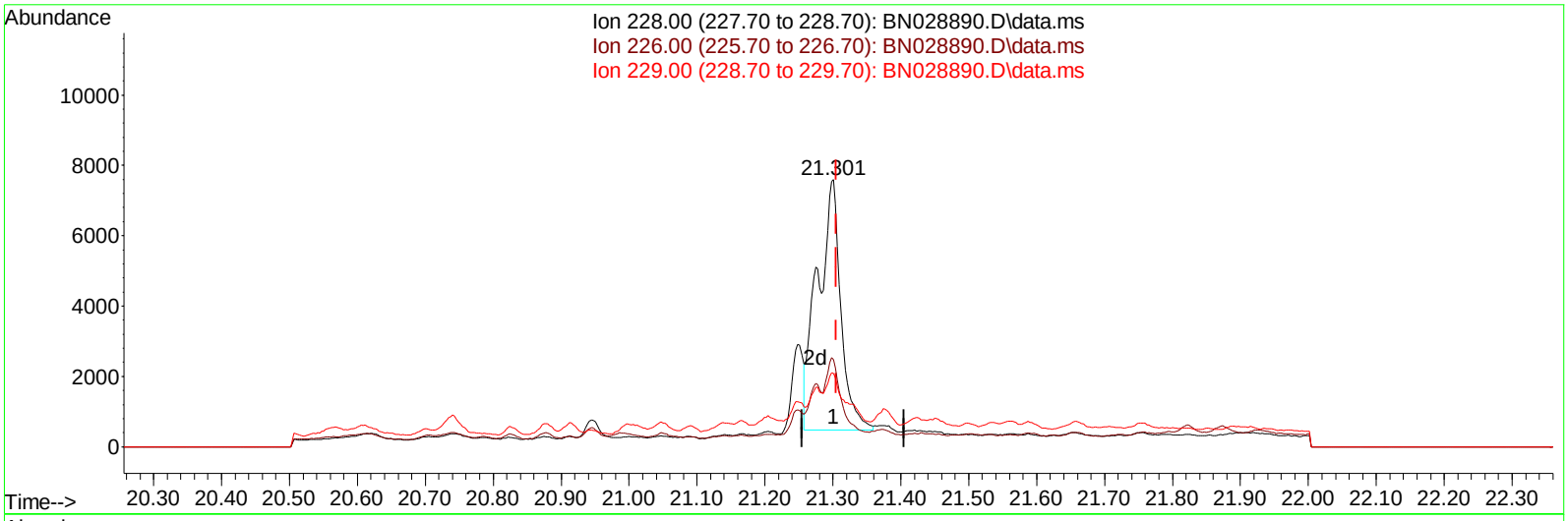

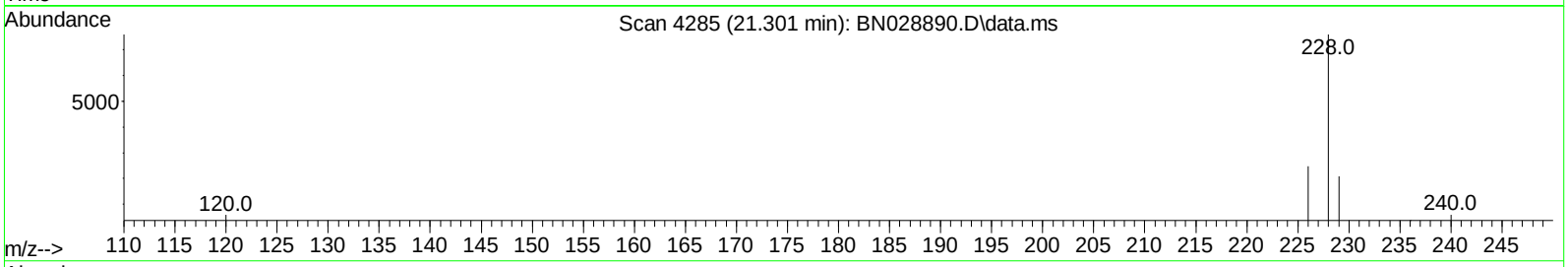

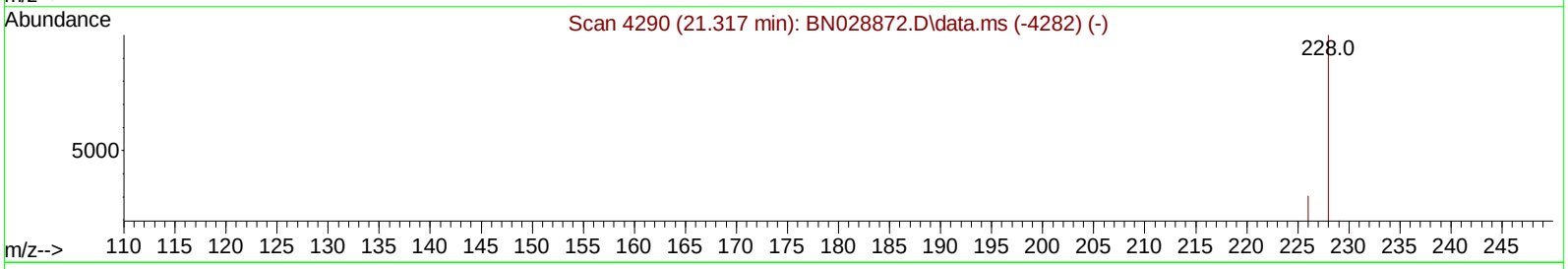

TIC: BN028890.D\data.ms

(22) Chrysene

21.301min (-0.004) 0.43 ng/ul m

response 17060

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	32.67
229.00	19.30	27.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

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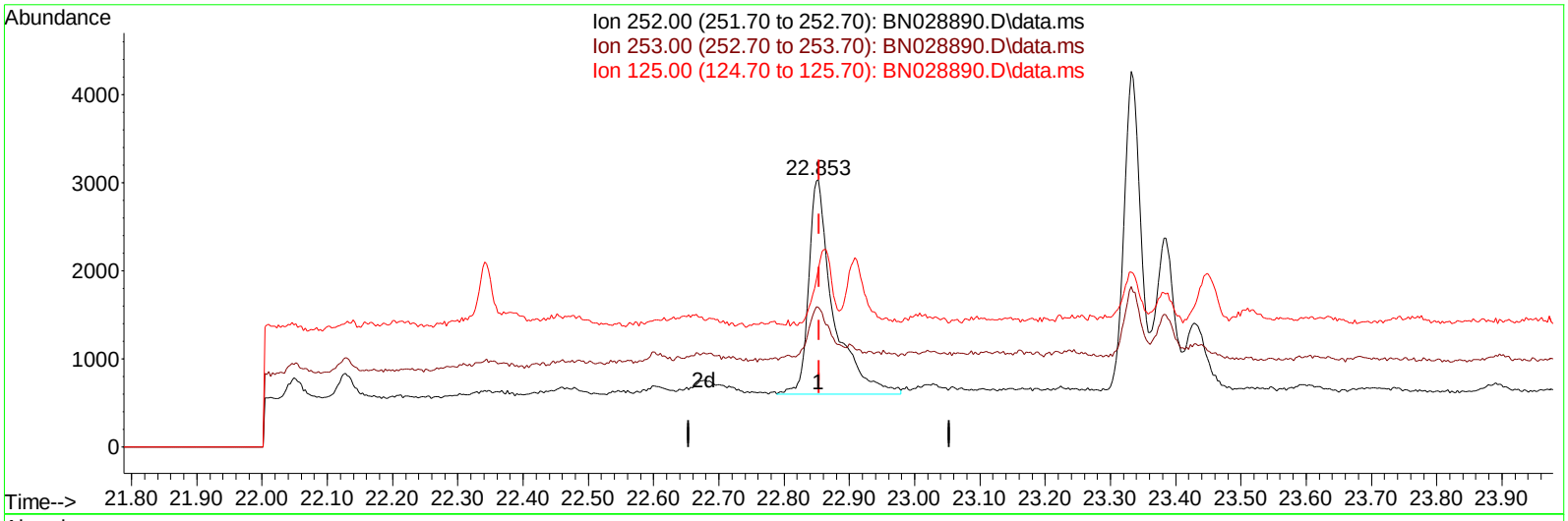

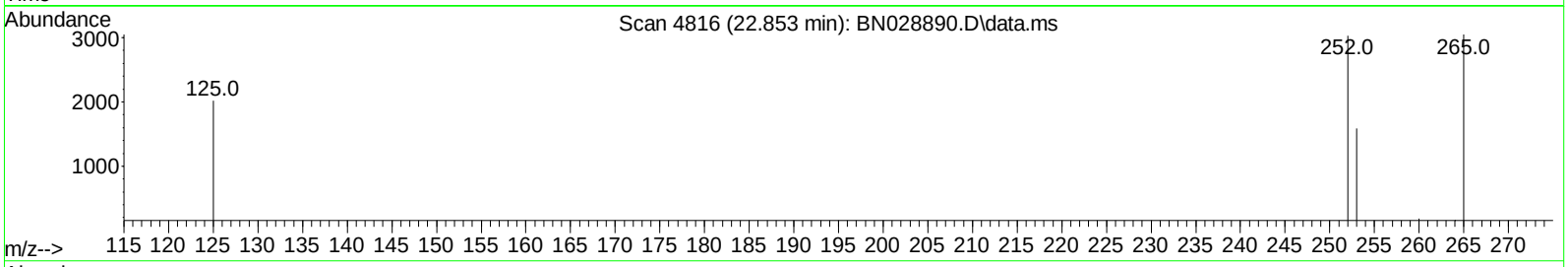

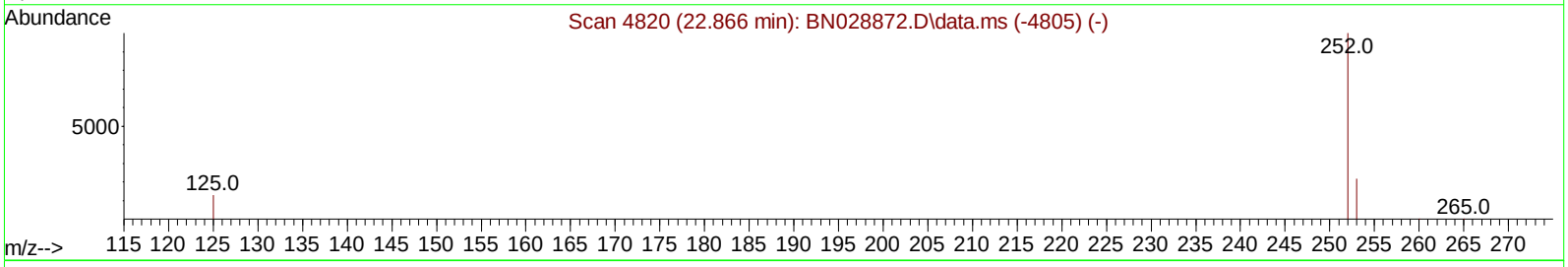

TIC: BN028890.D\data.ms

(24) Benzo(b)fluoranthene

22.853min (-0.001) 0.13 ng/ul

response 6406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	52.18#
125.00	13.80	66.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

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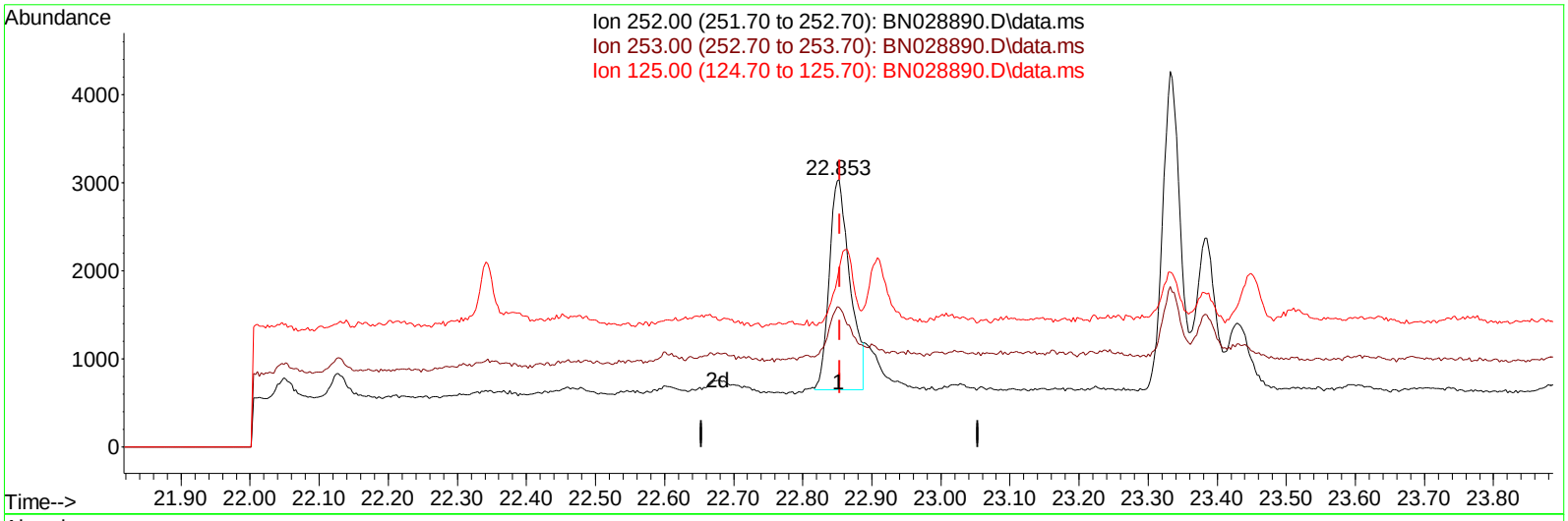

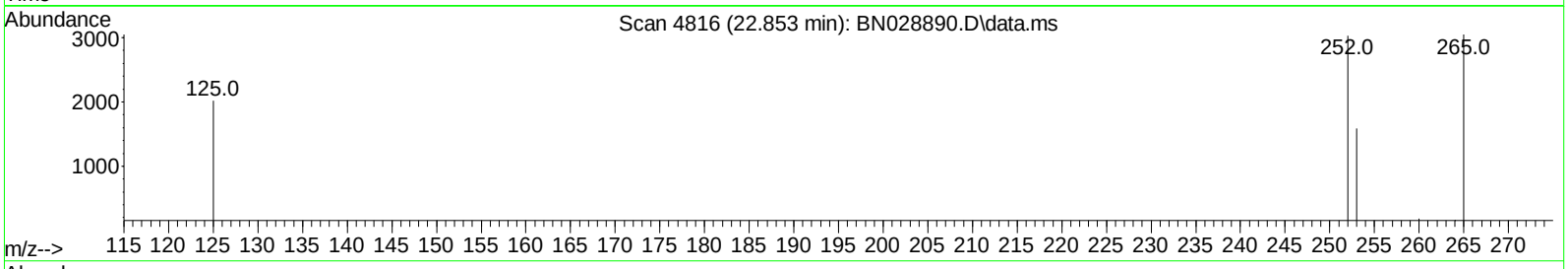

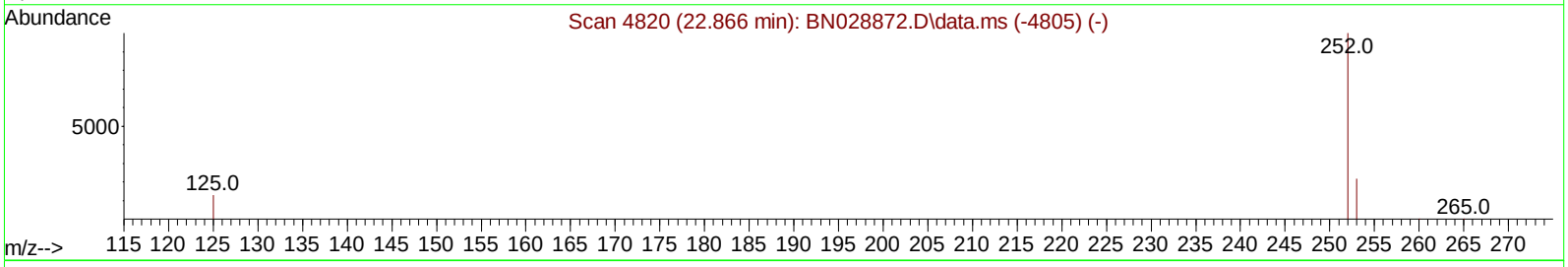

TIC: BN028890.D\data.ms

(24) Benzo(b)fluoranthene

22.853min (-0.001) 0.10 ng/ul m

response 4977

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	52.18#
125.00	13.80	66.64#
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	7.660	152	4424m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.424	136	15551	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.288	164	8275	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.043	188	13469	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.263	240	10264	0.400	ng/ul	# 0.00
23) Perylene-d12	23.534	264	12919	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	24524	5.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	5033	0.215	ng/ul	-0.04
18) Fluoranthene-d10	19.084	212	9521	0.288	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.473	128	61734	1.417	ng/ul	100
7) 2-Methylnaphthalene	12.096	142	55384	1.929	ng/ul	99
8) 1-Methylnaphthalene	12.316	142	46791	1.605	ng/ul	99
15) Phenanthrene	17.081	178	119439	2.886	ng/ul	100
16) Anthracene	17.174	178	2823	0.074	ng/ul#	77
19) Fluoranthene	19.117	202	9338	0.214	ng/ul#	90
20) Pyrene	19.475	202	9906m	0.219	ng/ul	
21) Benzo(a)anthracene	21.248	228	3313	0.082	ng/ul#	67
22) Chrysene	21.301	228	17060m	0.430	ng/ul	
24) Benzo(b)fluoranthene	22.853	252	4977m	0.103	ng/ul	
29) Benzo(g,h,i)perylene	26.577	276	2619	0.063	ng/ul#	53

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

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