

Page: 2

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

Data File : BM025454.D

Acq On : 10 Mar 2020 15:58

Operator : CG/JU

Sample : L1617-13DL 5X

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 10 16:35:19 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 09 13:32:56 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

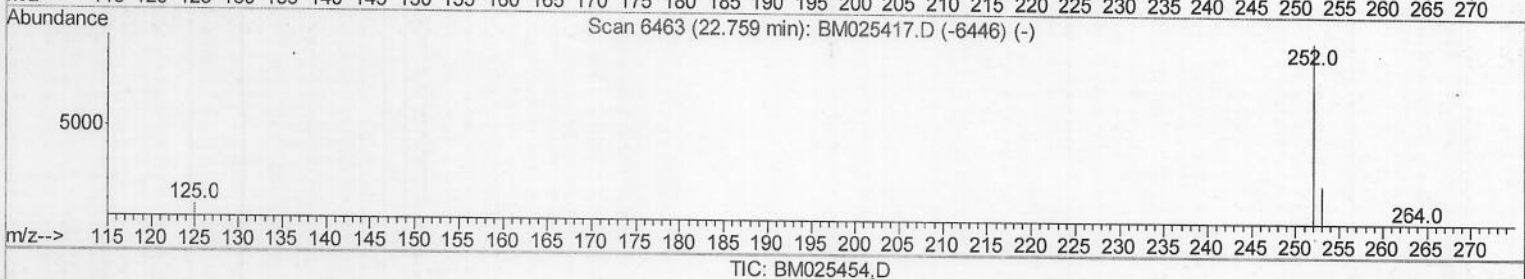
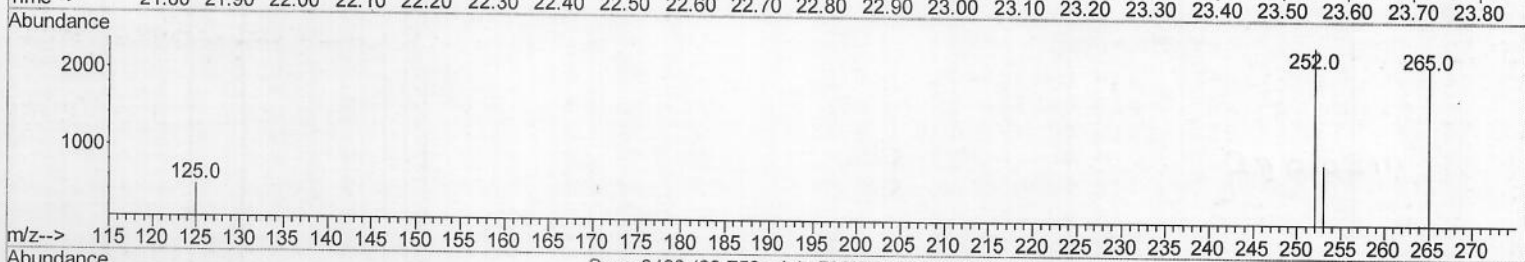
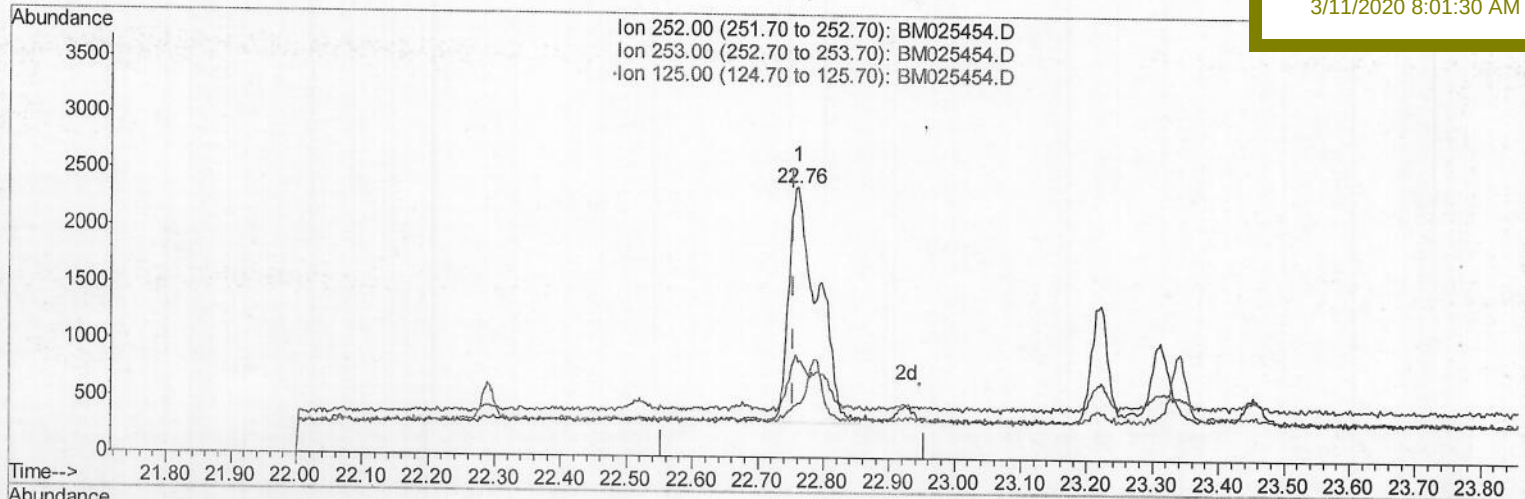
DBDS7DL

Manual Integrations

APPROVED

mohammad

3/11/2020 8:01:30 AM



(21) Benzo(b)fluoranthene

22.762min (+0.007) 0.15ng/ul

response 6356

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.51
125.00	8.80	20.18#
0.00	0.00	0.00

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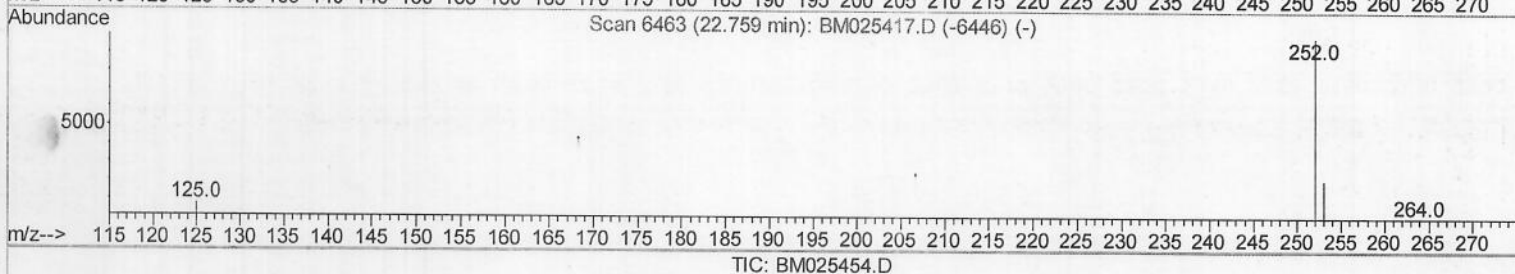
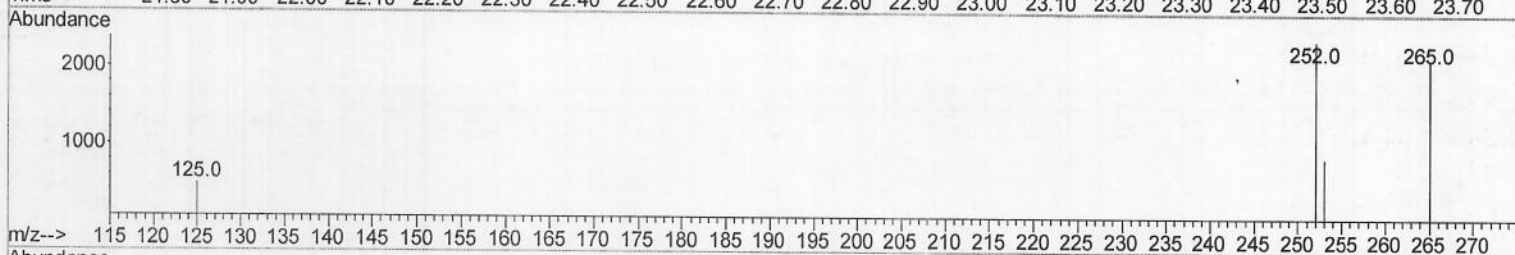
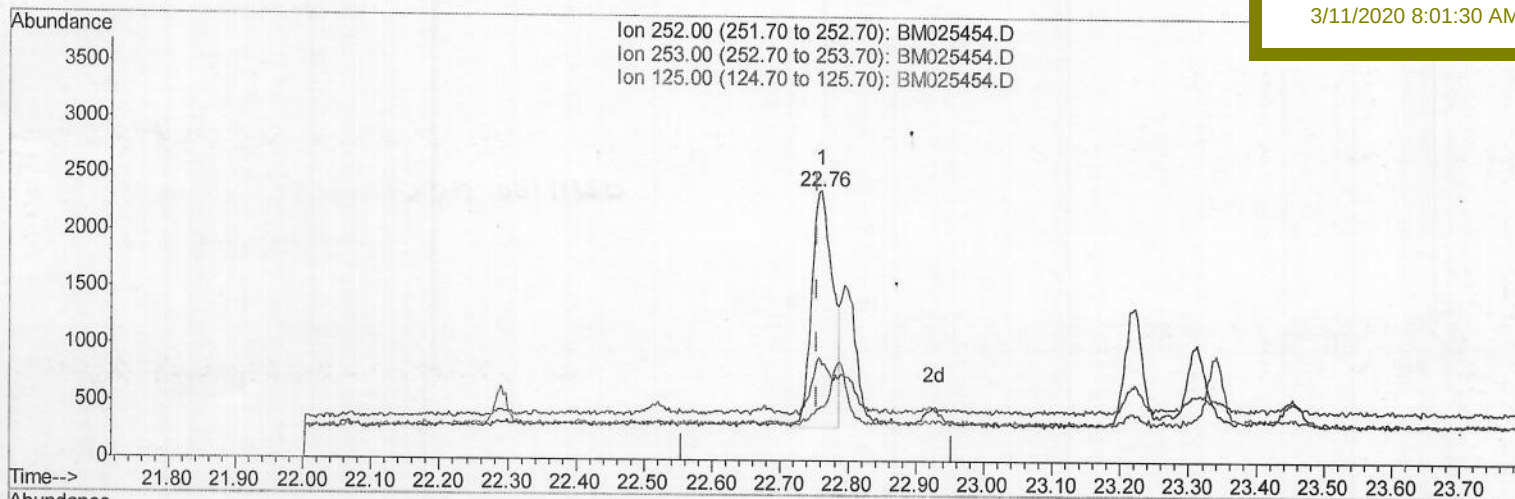
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDS7DL

Manual Integrations
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3/11/2020 8:01:30 AM

(21) Benzo(b)fluoranthene

22.762min (+0.007) 0.11ng/ul m 30 03/11/20

response 4431

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.51
125.00	8.80	20.18#
0.00	0.00	0.00

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ClientSampleId :

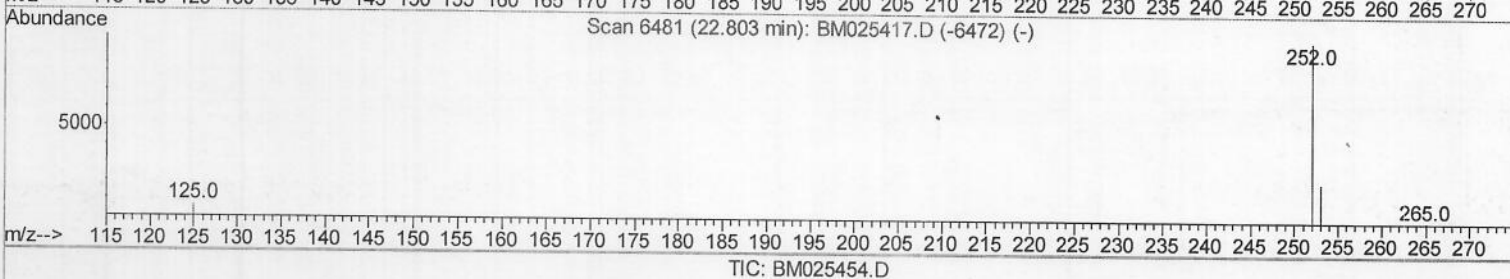
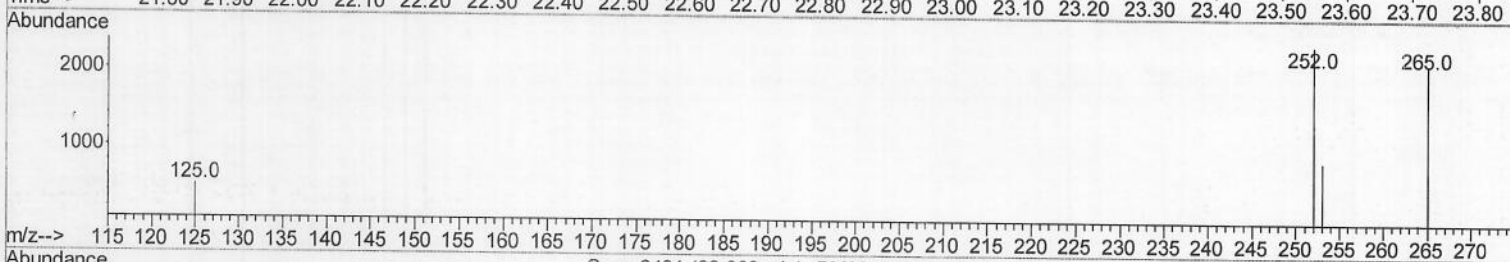
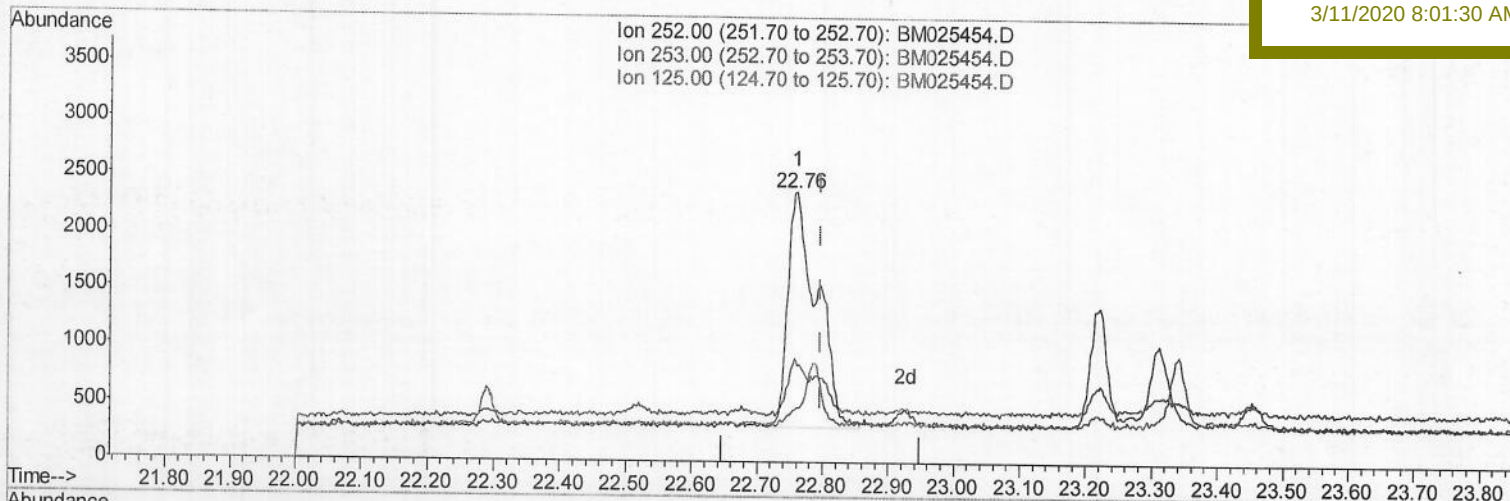
DBDS7DL

Manual Integrations

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3/11/2020 8:01:30 AM



TIC: BM025454.D

(22) Benzo(k)fluoranthene

22.762min (-0.037) 0.15ng/ul

response 6356

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	35.51#
125.00	8.90	20.18#
0.00	0.00	0.00

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Data File : BM025454.D

Acq On : 10 Mar 2020 15:58

Operator : CG/JU

Sample : L1617-13DL 5X

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 10 16:35:19 2020

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ClientSampleId :

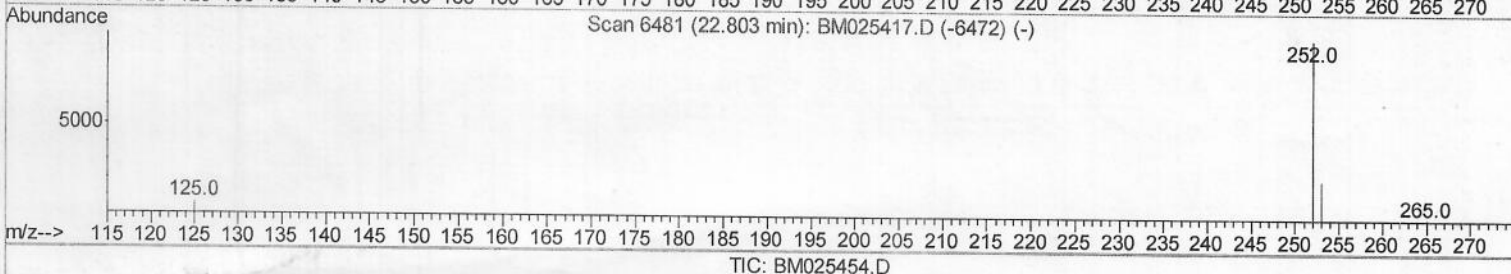
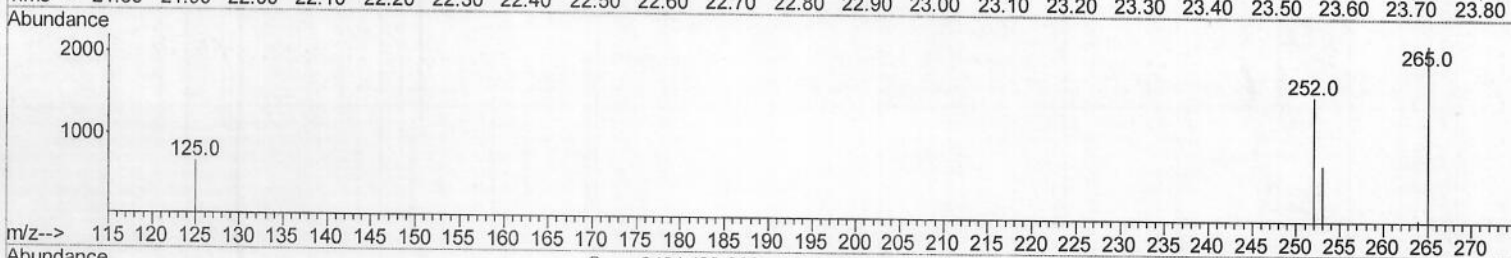
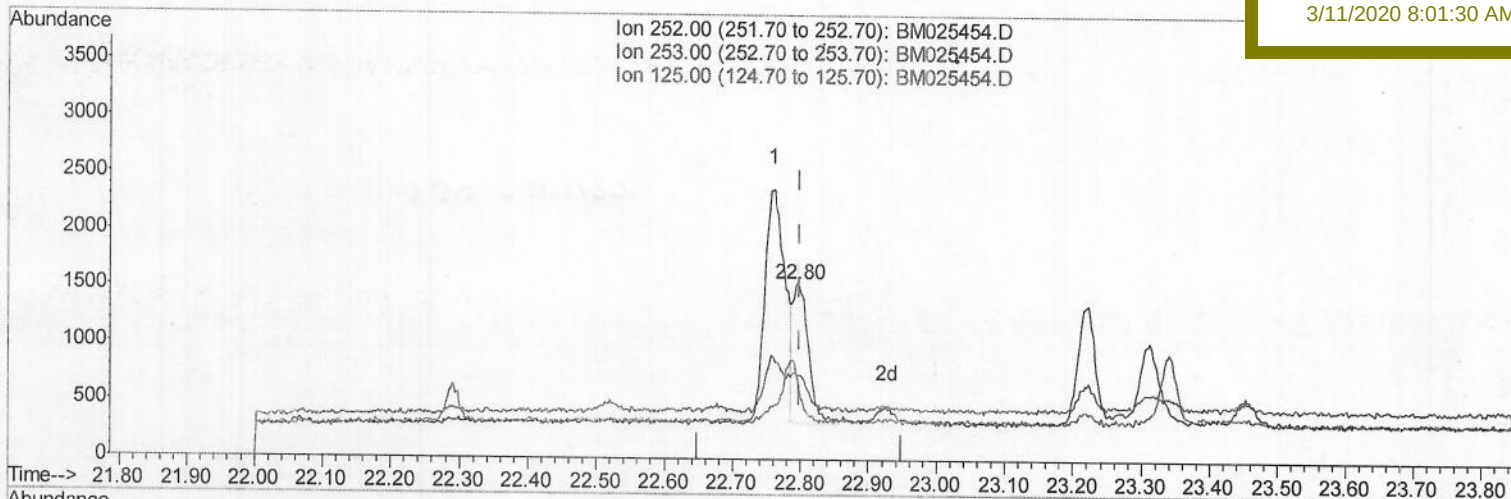
DBDS7DL

Manual Integrations

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3/11/2020 8:01:30 AM



(22) Benzo(k)fluoranthene

22.796min (-0.003) 0.05ng/ul m>50 03/11/20

response 1967

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	47.37#
125.00	8.90	44.44#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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Manual Integrations
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 3/11/2020 8:01:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	11297	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7724	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	16522	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	10915	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	10382	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1365	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2796	0.06	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.07	178	5628	0.107	ng/ul	98
15) Fluoranthene	19.09	202	44444	0.783	ng/ul	100
17) Pyrene	19.45	202	30748	0.628	ng/ul	99
18) Benzo(a)anthracene	21.20	228	7459	0.191	ng/ul	98
19) Chrysene	21.26	228	9238	0.211	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	4431m	0.108	ng/ul	98
22) Benzo(k)fluoranthene	22.80	252	1967m	0.046	ng/ul	98
23) Benzo(a)pyrene	23.31	252	1429	0.042	ng/ul#	40

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

3/11/20