

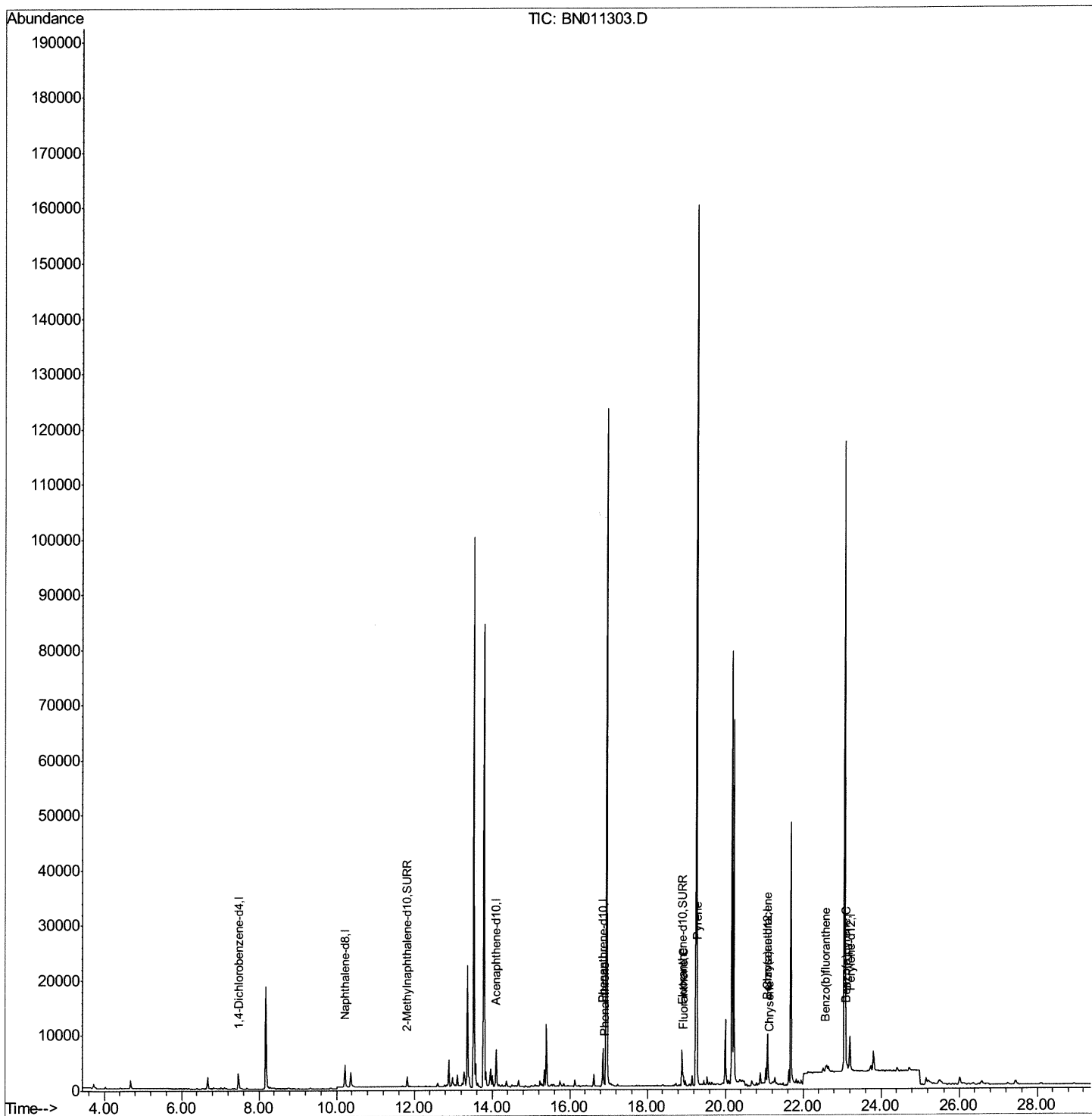
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011303.D
Acq On : 30 Jul 2020 17:27
Operator : CG/JU
Sample : L3388-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:22 PM

Quant Time: Jul 30 18:04:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 16:02:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

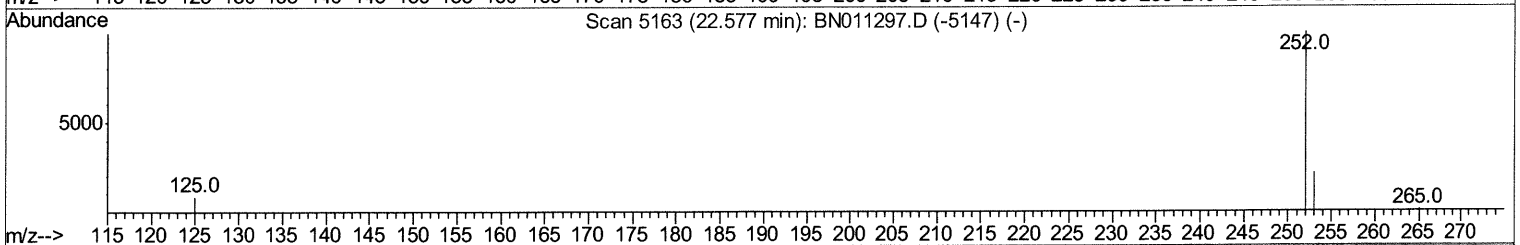
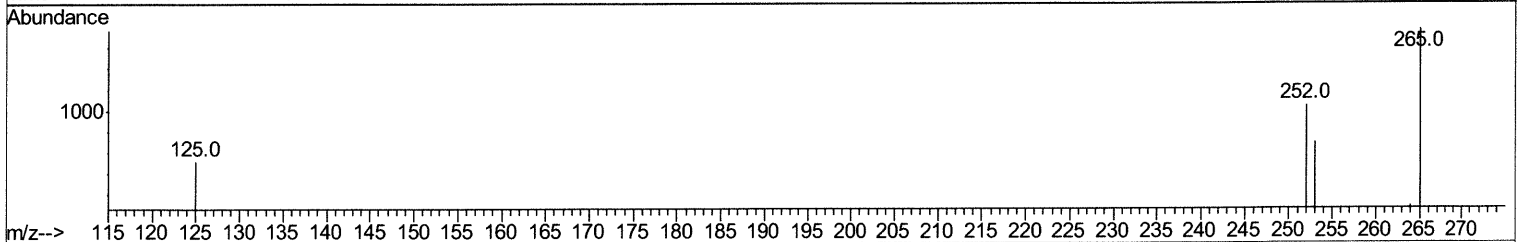
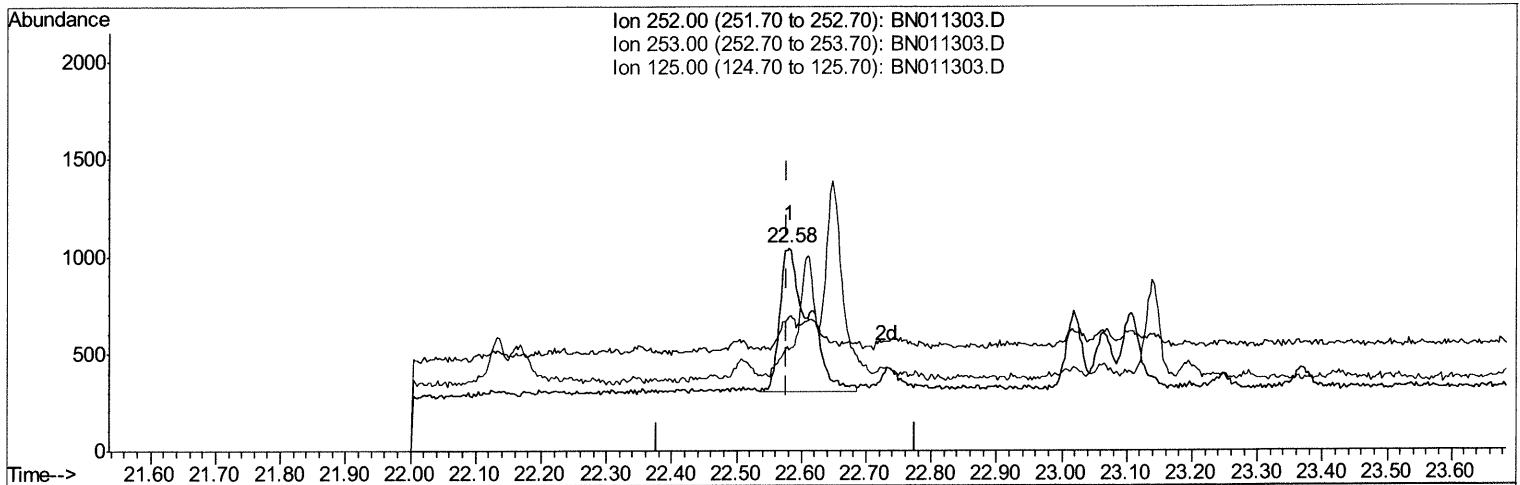
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TIC: BN011303.D

(21) Benzo(b)fluoranthene
 22.580min (+0.003) 0.07ng/ul
 response 2260

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	65.93#
125.00	12.10	49.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

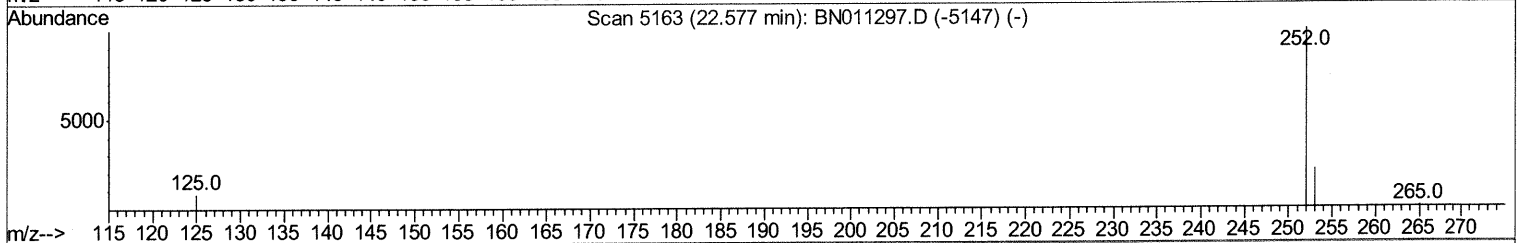
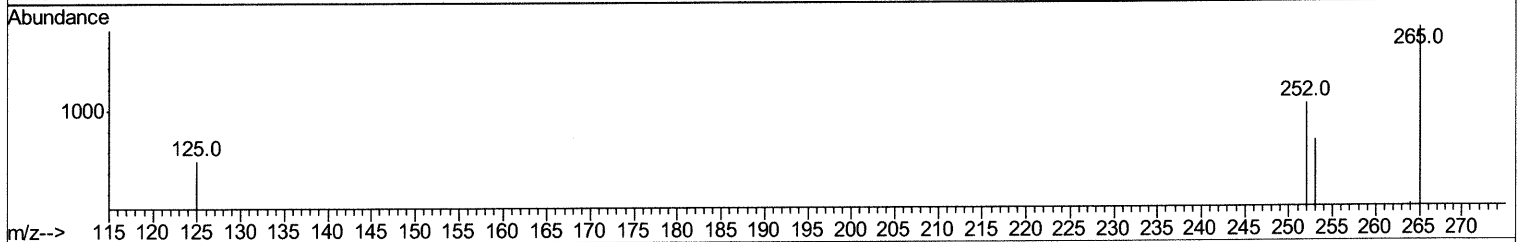
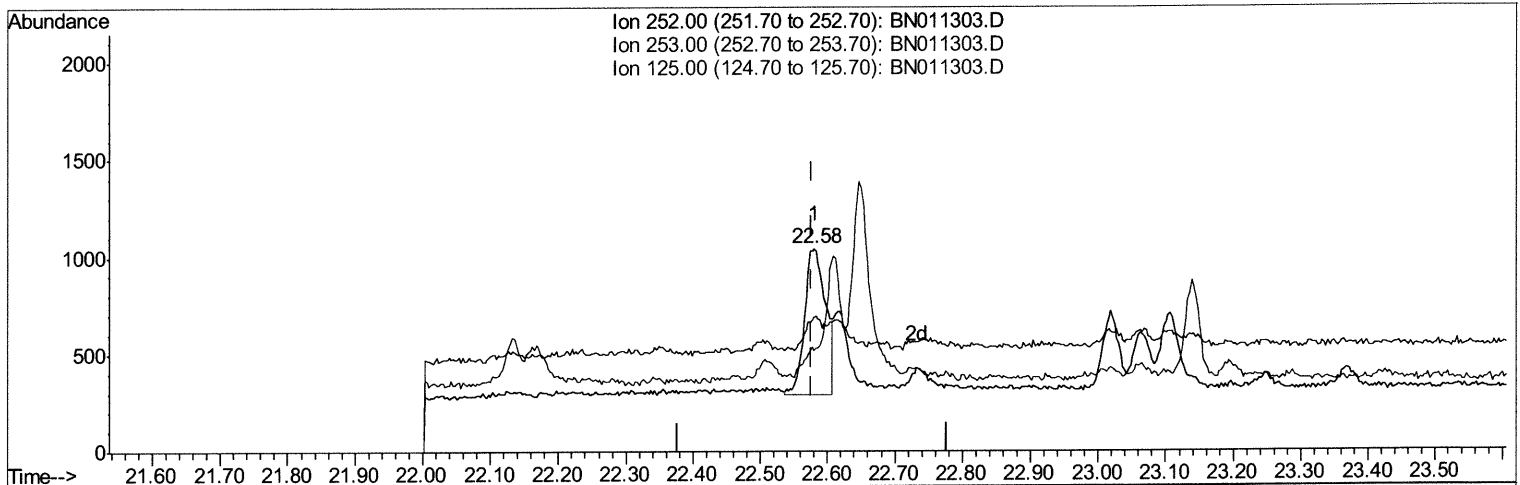
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Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN011303.D

(21) Benzo(b)fluoranthene

22.580min (+0.003) 0.05ng/ul m 07/31/20 JU

response 1641

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	65.93#
125.00	12.10	49.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

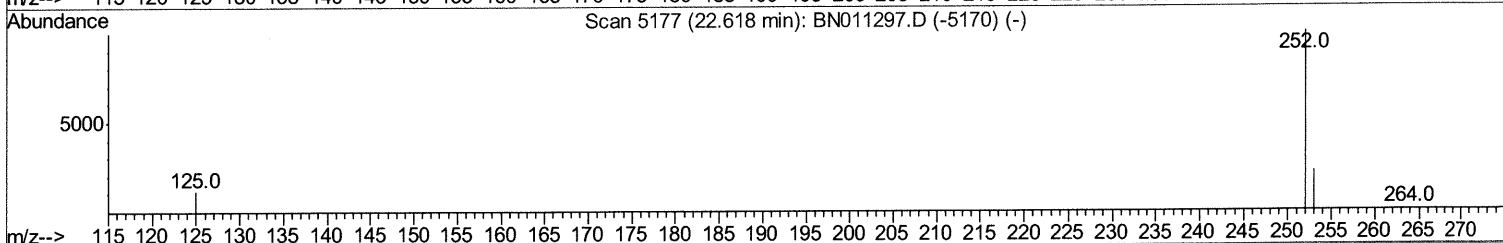
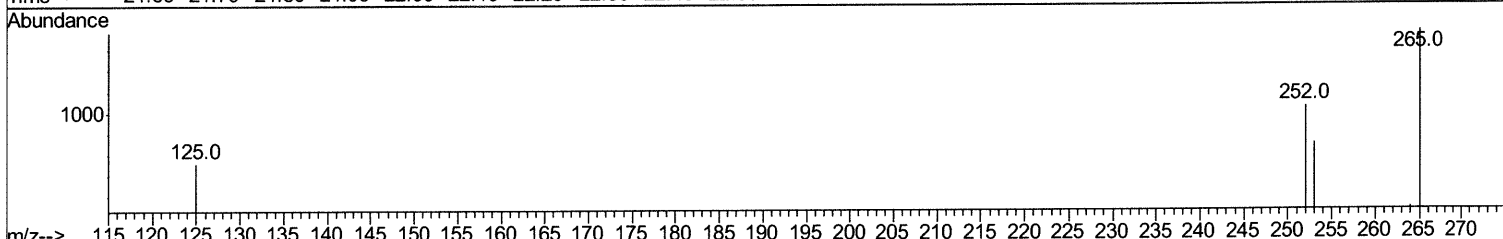
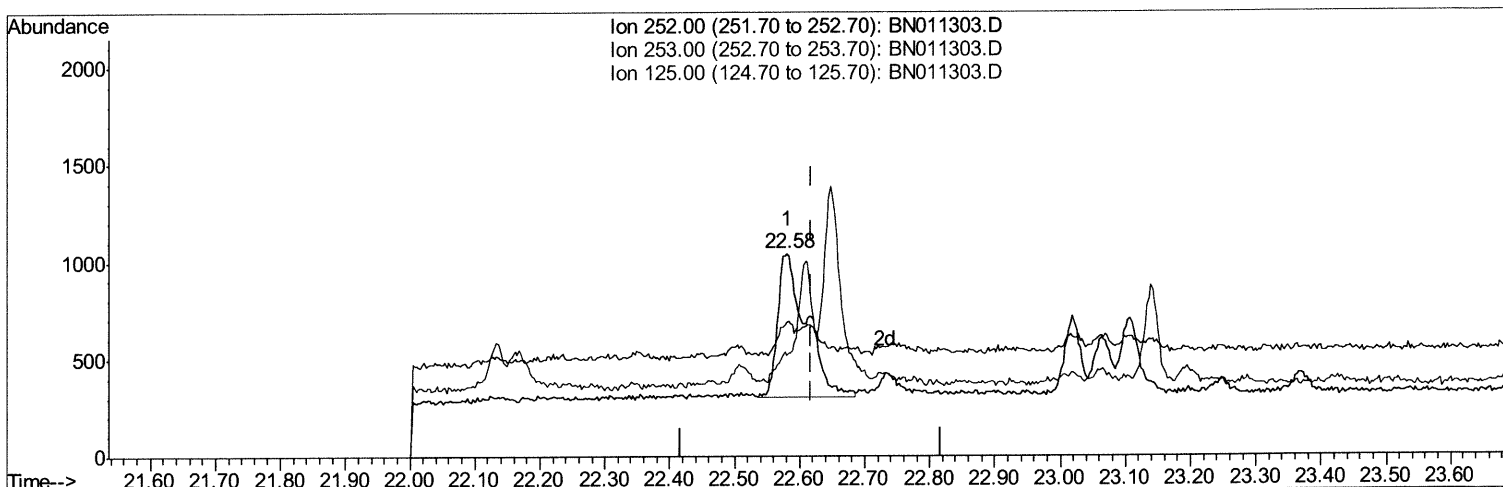
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 Sample : L3388-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

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TIC: BN011303.D

(22) Benzo(k)fluoranthene
 22.580min (-0.038) 0.06ng/ul
 response 2260

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	65.93#
125.00	15.70	49.76#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1498	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	5781	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	3724	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	8209	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	7739	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	7929	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	2837	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	7622	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.89	178	889	0.033	ng/ul#	80
15) Fluoranthene	18.93	202	1847	0.055	ng/ul	88
17) Pyrene	19.29	202	1978	0.056	ng/ul#	84
18) Benzo(a)anthracene	21.06	228	732	0.025	ng/ul#	16
19) Chrysene	21.11	228	1197	0.035	ng/ul#	51
21) Benzo(b)fluoranthene	22.58	252	1641m >	0.050	ng/ul >	07/31/2024
23) Benzo(a)pyrene	23.11	252	774	0.027	ng/ul#	1

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