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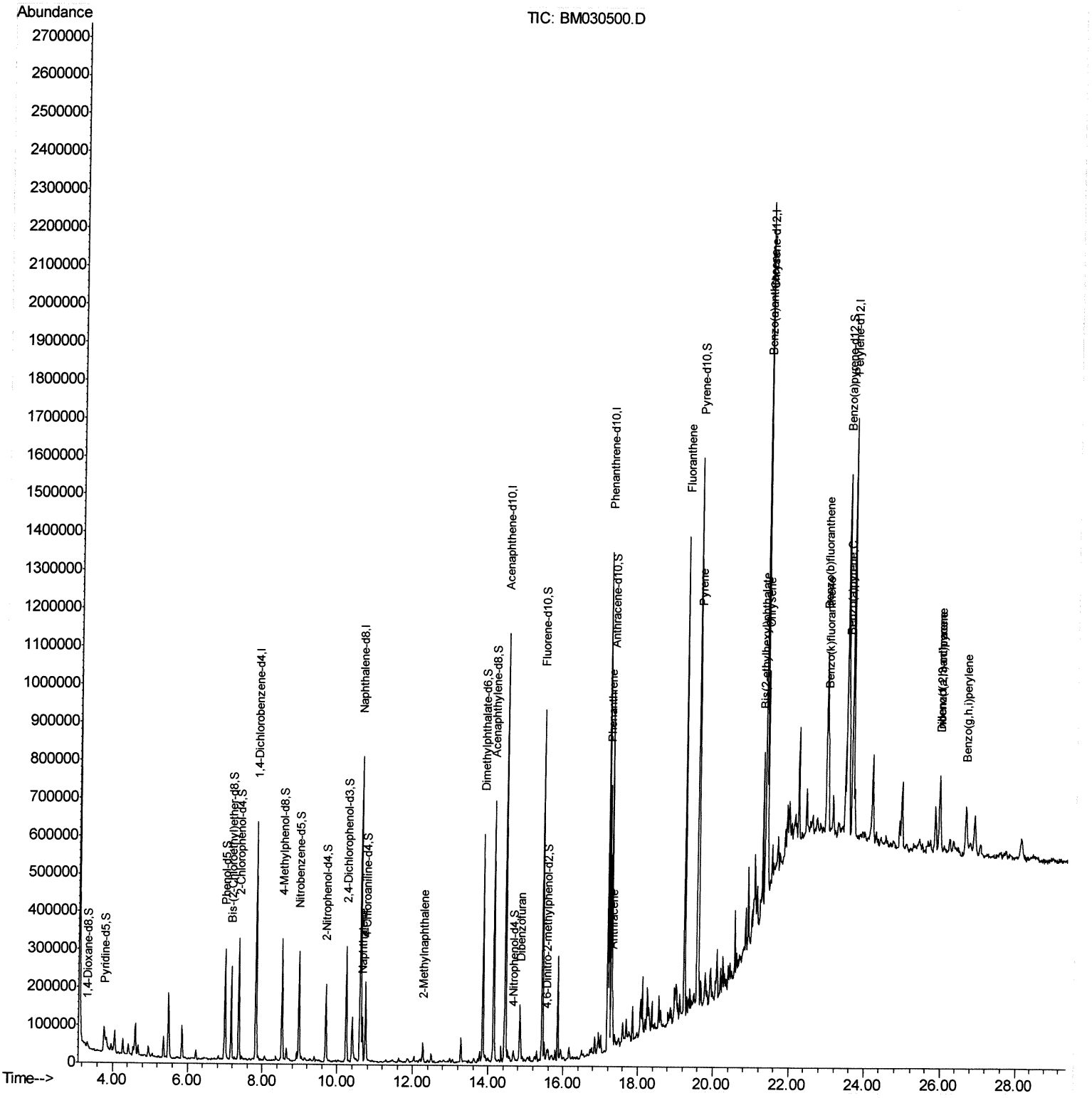
Data File : BM030500.D
Acq On : 21 Jun 2021 11:51
Operator : CG/JU
Sample : M2649-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 21 12:30:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 21 10:48:13 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG5J1

Manual Integrations APPROVED
mohammad
6/22/2021 8:16:08 AM

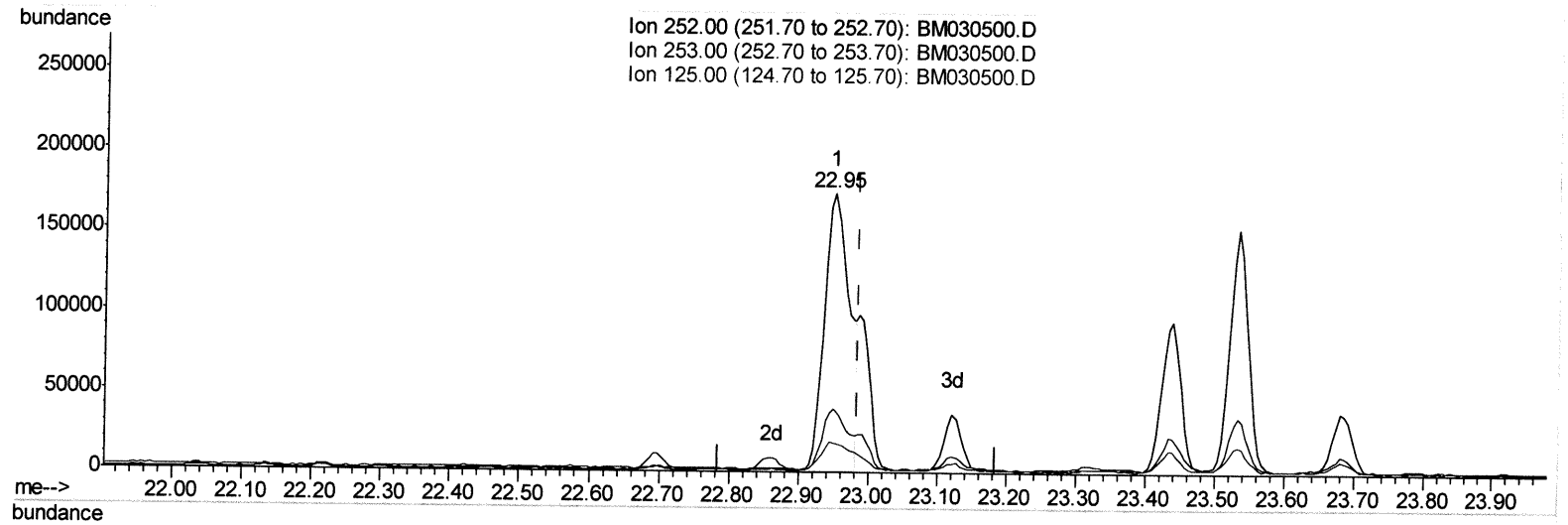


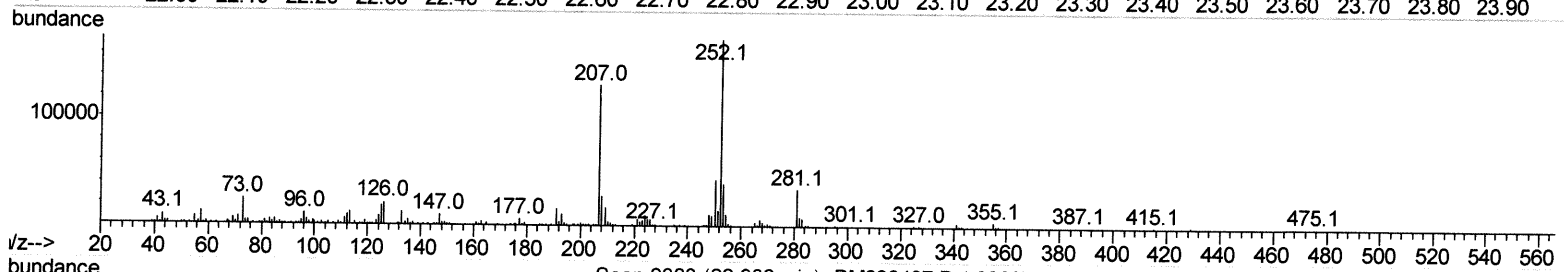
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062121\
Data File : BM030500.D
Acq On : 21 Jun 2021 11:51
Operator : CG/JU
Sample : M2649-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

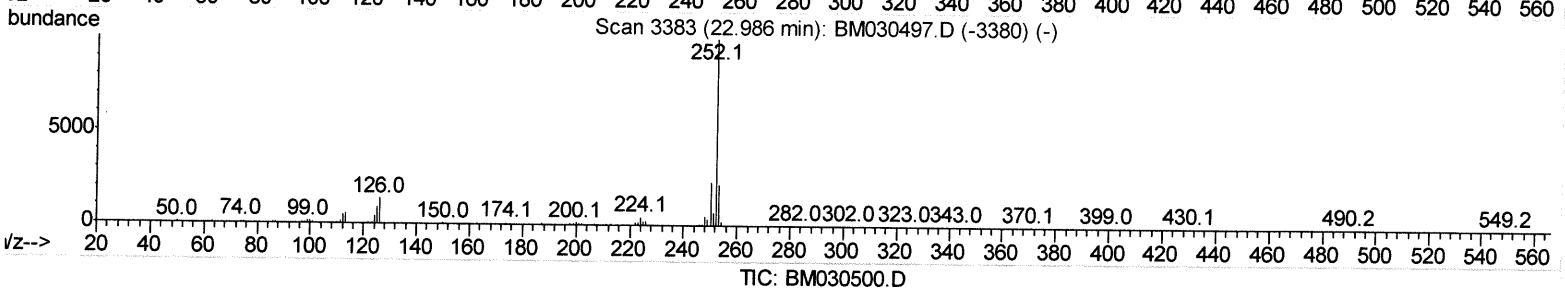
Quant Time: Jun 21 12:27:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 21 10:48:13 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BG5J1

Manual Integrations APPROVED
mohammad
6/22/2021 8:16:08 AM







TIC: BM030500.D

(91) Benzo(k)fluoranthene

22.950min (-0.035) 8.64ng/ul

response 423523

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	22.54
125.00	10.50	10.38
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062121\
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QLast Update : Mon Jun 21 10:48:13 2021
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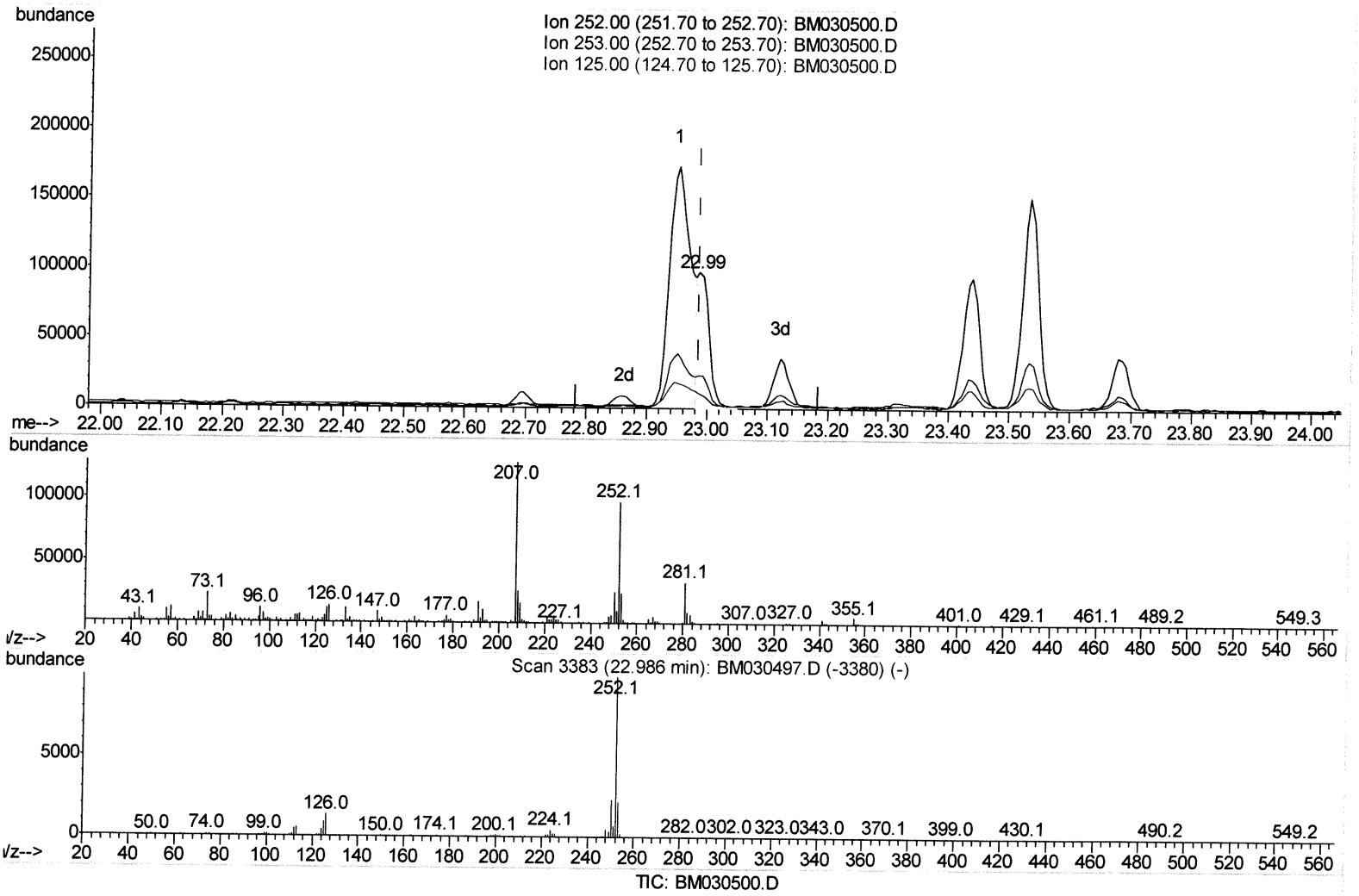
BNA_M
ClientSampleId :
BG5J1

Manual Integrations APPROVED
mohammad
6/22/2021 8:16:08 AM



TIC: BM030500.D

(91) Benzo(k)fluoranthene

22.986min (0.000) 2.62ng/ul m JH 6/23/21

response 128472

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.51
125.00	10.50	11.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM062121\
Data File : BM030500.D
Acq On : 21 Jun 2021 11:51
Operator : CG/JU
Sample : M2649-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5J1

Manual Integrations APPROVED
mohammad
6/22/2021 8:16:08 AM

Quant Time: Jun 21 12:30:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 21 10:48:13 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	176626	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	653373	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	382337	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	749803	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	758430	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	798099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	12554	2.71	ng/uL	0.00
4) Pyridine-d5	3.77	84	67282	5.54	ng/ul	0.02
7) Phenol-d5	7.00	99	174703	11.38	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	119213	12.03	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	150726	13.58	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	126168	10.29	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	66207	14.80	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	64106	14.43	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	118022	12.20	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	119186	8.06	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	394590	15.04	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	483301	14.74	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	8263	1.68	ng/ul	0.02
60) Fluorene-d10	15.44	176	350686	14.93	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	4599	1.06	ng/ul	0.00
73) Anthracene-d10	17.29	188	533186	15.63	ng/ul	0.00
81) Pyrene-d10	19.57	212	630397	15.88	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.49	264	676870	17.01	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.66	128	92685	2.799	ng/ul	100
36) 2-Methylnaphthalene	12.27	142	24215	1.028	ng/ul	90
56) Dibenzofuran	14.85	168	81778	2.527	ng/ul	99
72) Phenanthrene	17.23	178	397609	9.807	ng/ul	99
74) Anthracene	17.32	178	81149	1.983	ng/ul	99
80) Fluoranthene	19.24	202	689335	14.132	ng/ul	99
82) Pyrene	19.60	202	571499	11.079	ng/ul	95
85) Benzo(a)anthracene	21.34	228	333868	7.286	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	132999	5.415	ng/ul	99
87) Chrysene	21.39	228	311706	6.898	ng/ul	97
90) Benzo(b)fluoranthene	22.95	252	423523	8.256	ng/ul	100
91) Benzo(k)fluoranthene	22.99	252	128472m	2.622	ng/ul	99
93) Benzo(a)pyrene	23.53	252	277472	6.188	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.94	276	188216	3.411	ng/ul#	91
95) Dibenzo(a,h)anthracene	25.94	278	47728	1.027	ng/ul#	83
96) Benzo(g,h,i)perylene	26.65	276	156187	3.444	ng/ul	95

JU 6/28/21

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