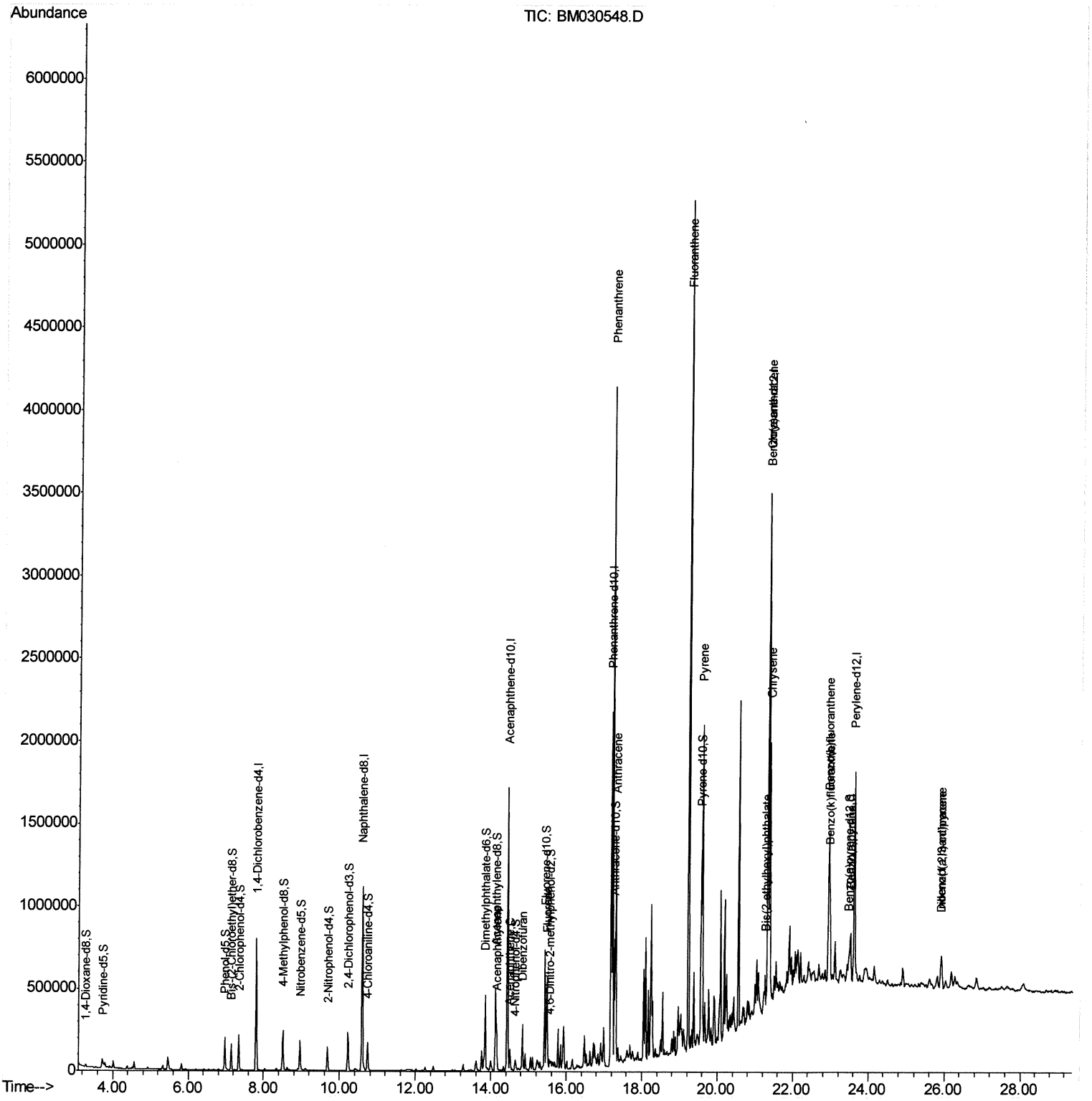
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
Data File : BM030548.D
Acq On : 23 Jun 2021 12:00
Operator : CG/JU
Sample : M2662-08DL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 23 12:42:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2DL

Manual Integrations APPROVED
mohammad
6/23/2021 4:49:17 PM

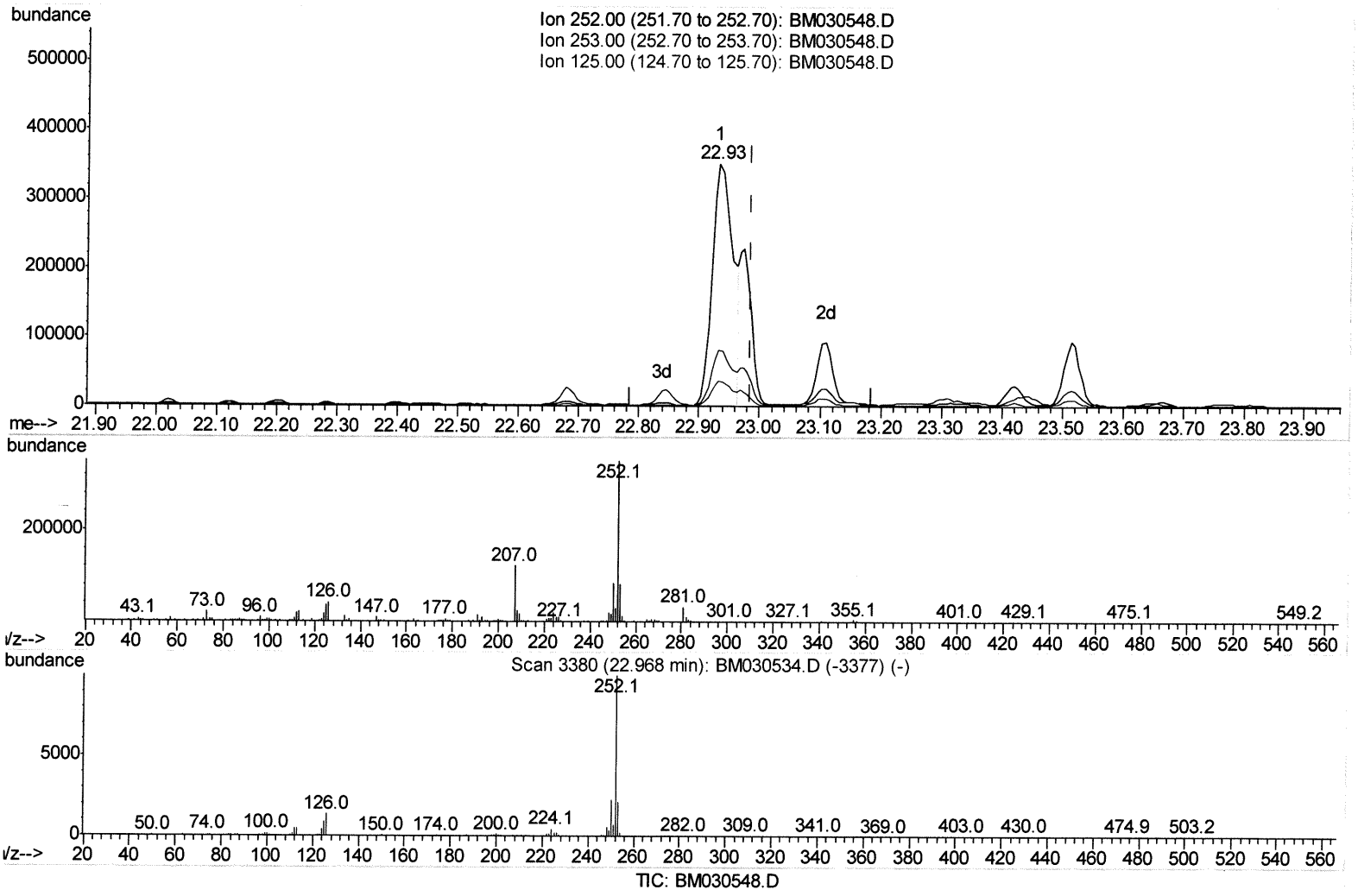


Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
Data File : BM030548.D
Acq On : 23 Jun 2021 12:00
Operator : CG/JU
Sample : M2662-08DL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jun 23 12:40:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDB2DL

Manual Integrations APPROVED
mohammad
6/23/2021 4:49:17 PM



(91) Benzo(k)fluoranthene

22.933min (-0.053) 14.98ng/ul

response 819508

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.40
125.00	9.90	10.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
Data File : BM030548.D
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Operator : CG/JU
Sample : M2662-08DL 2X
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
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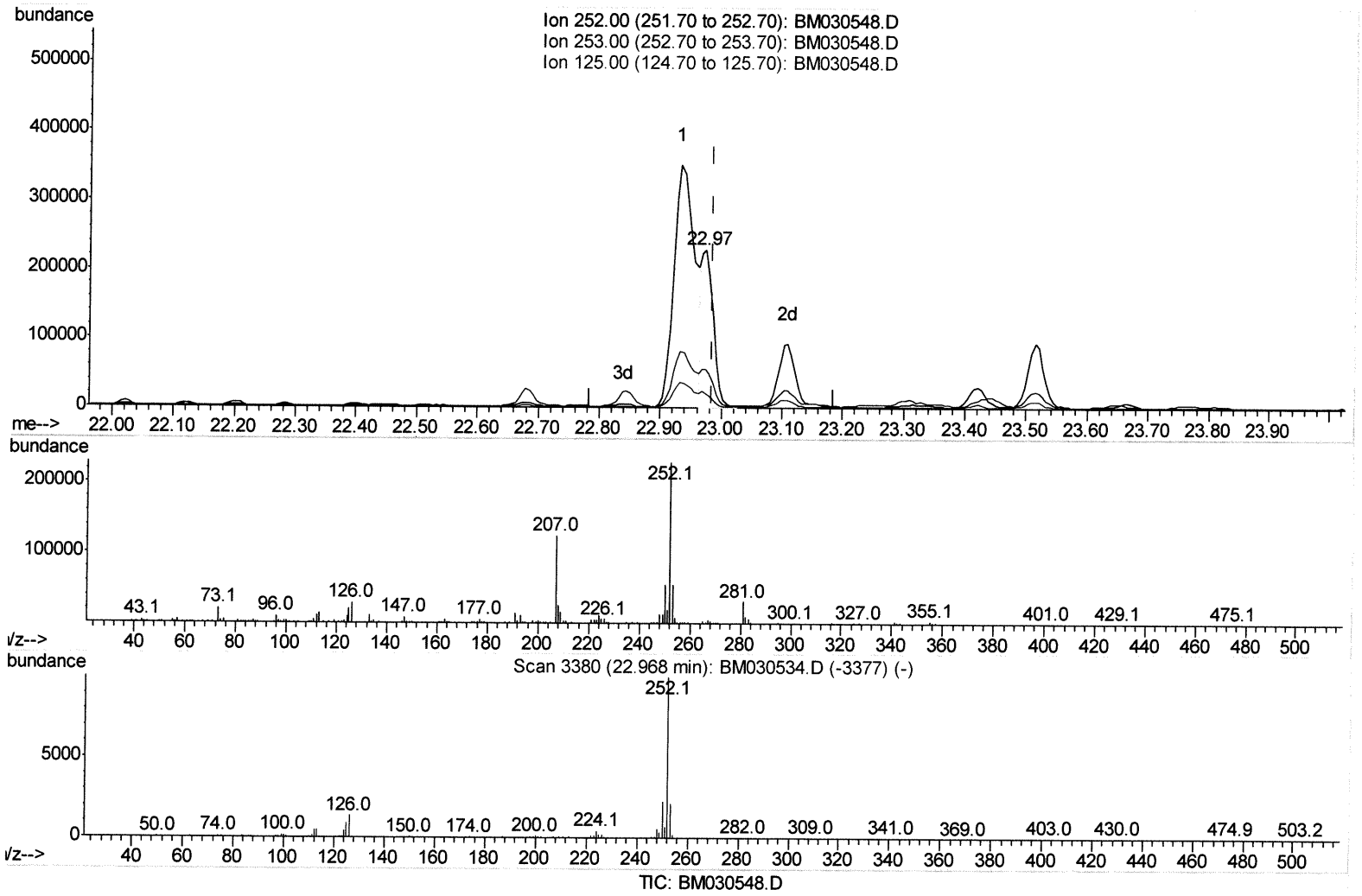
Instrument :
BNA_M
ClientSampleId :
BGDB2DL

Manual Integrations APPROVED
mohammad
6/23/2021 4:49:17 PM



(91) Benzo(k)fluoranthene

22.974min (-0.012) 5.78ng/ul m JU 6/25/21

response 316128

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.24
125.00	9.90	9.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
Data File : BM030548.D
Acq On : 23 Jun 2021 12:00
Operator : CG/JU
Sample : M2662-08DL 2X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDB2DL

Manual Integrations APPROVED
mohammad
6/23/2021 4:49:17 PM

Quant Time: Jun 23 12:42:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	212563	20.00	ng/ul	0.00
20) Naphthalene-d8	10.59	136	902578	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.43	164	601223	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.17	188	1242586	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	1012670	20.00	ng/ul	0.00
88) Perylene-d12	23.61	264	896397	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6082	1.16	ng/uL	0.00
4) Pyridine-d5	3.72	84	44778	3.18	ng/ul	0.02
7) Phenol-d5	6.97	99	112219	6.12	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	74519	6.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.34	132	93304	6.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.51	113	93582	6.56	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	41673	6.19	ng/ul	0.00
24) 2-Nitrophenol-d4	9.68	143	43360	5.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	89481	6.24	ng/ul	0.00
31) 4-Chloroaniline-d4	10.73	131	96926	4.85	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	288964	6.96	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	343314	6.37	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	14101	1.79	ng/ul	0.00
60) Fluorene-d10	15.43	176	260656	7.08	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	14907	1.83	ng/ul	0.00
73) Anthracene-d10	17.27	188	399435	6.89	ng/ul	0.00
81) Pyrene-d10	19.56	212	244387	4.61	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	97507	2.09	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.16	152	125693	2.515	ng/ul	97
52) Acenaphthene	14.50	153	54340	1.498	ng/ul	98
56) Dibenzofuran	14.83	168	126070	2.493	ng/ul	99
61) Fluorene	15.48	166	238793	5.730	ng/ul	98
72) Phenanthrene	17.22	178	2455888	36.804	ng/ul	99
74) Anthracene	17.31	178	856158	12.549	ng/ul	99
80) Fluoranthene	19.23	202	3060987	47.234	ng/ul	97
82) Pyrene	19.59	202	1197504	17.586	ng/ul	98
85) Benzo(a)anthracene	21.33	228	1102271	17.539	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.26	149	57570	1.786	ng/ul	99
87) Chrysene	21.38	228	827098	13.500	ng/ul	97
90) Benzo(b)fluoranthene	22.93	252	819508	14.400	ng/ul	98
91) Benzo(k)fluoranthene	22.97	252	316128m	5.780	ng/ul	95
93) Benzo(a)pyrene	23.51	252	171460	3.351	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.91	276	152019	2.360	ng/ul	96
95) Dibenzo(a,h)anthracene	25.91	278	96739	1.811	ng/ul#	84

> JU 6/28/21

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