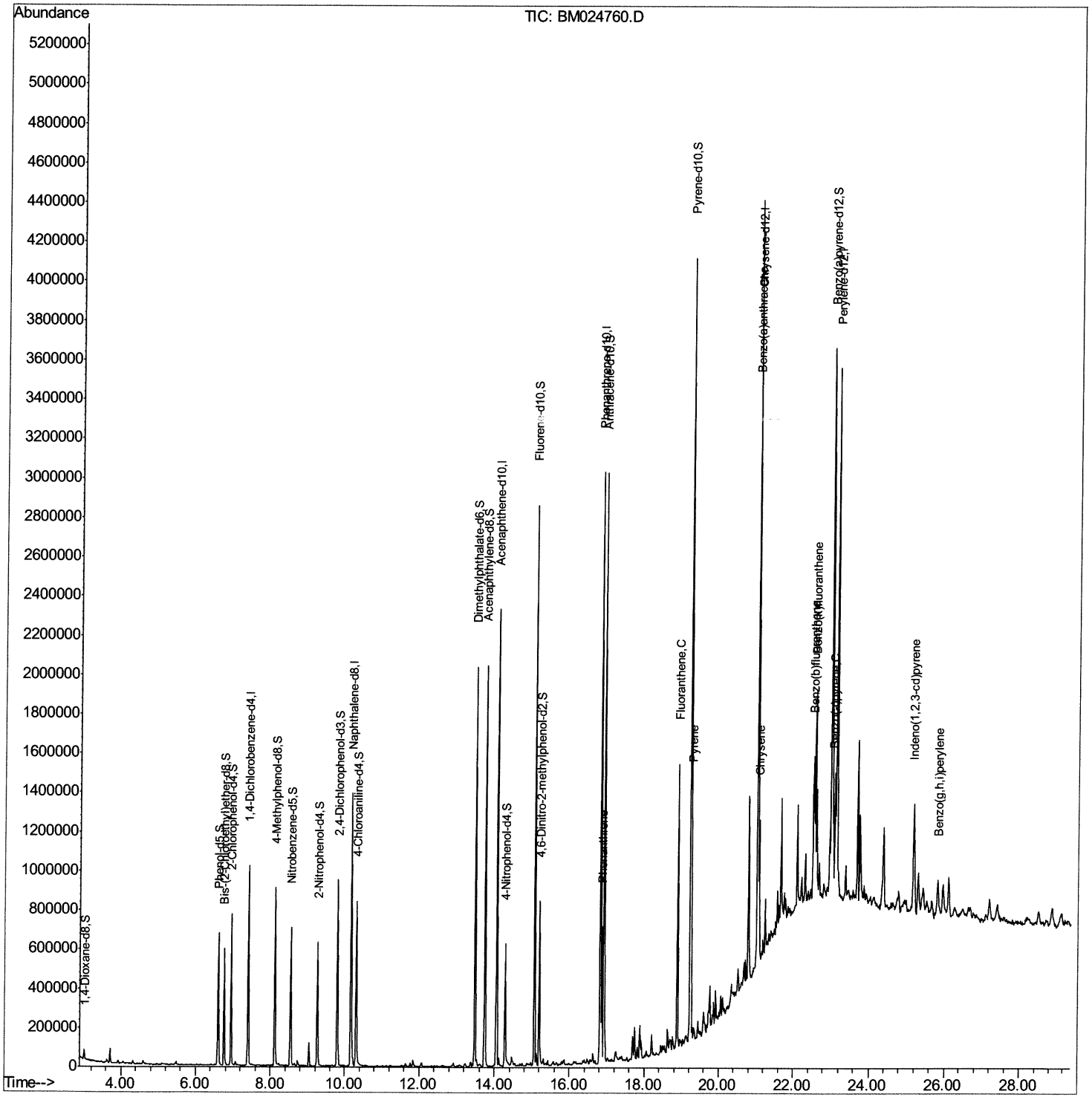
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024760.D
Acq On : 07 Feb 2020 13:44
Operator : CG/JU
Sample : L1399-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Feb 07 16:16:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6F7

Manual Integrations APPROVED
mohammad
2/10/2020 8:22:37 AM



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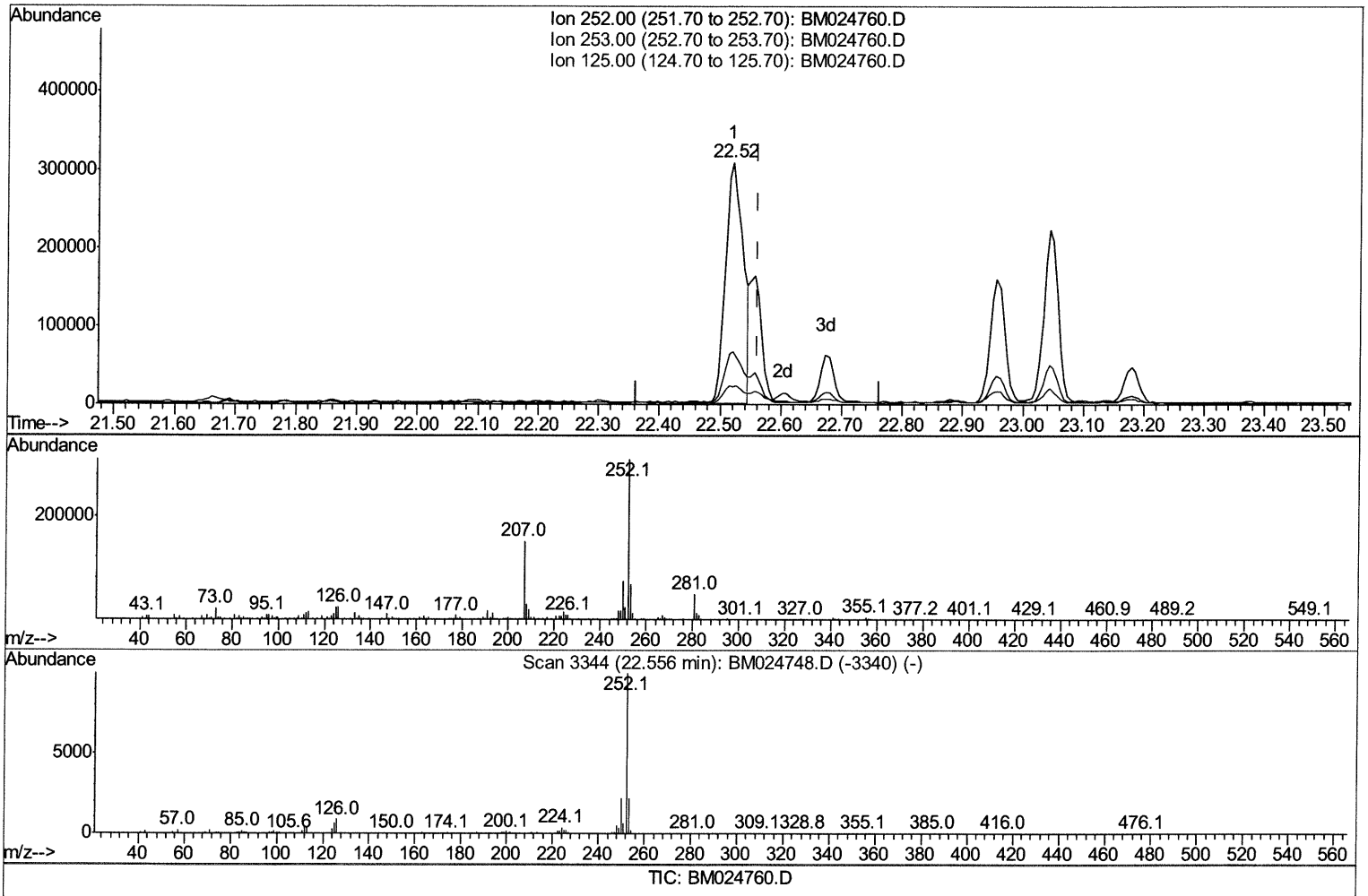

TIC: BM024760.D

(89) Benzo(k)fluoranthene

22.521min (-0.041) 5.34ng/ul

response 624686

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.85
125.00	6.40	7.48
0.00	0.00	0.00

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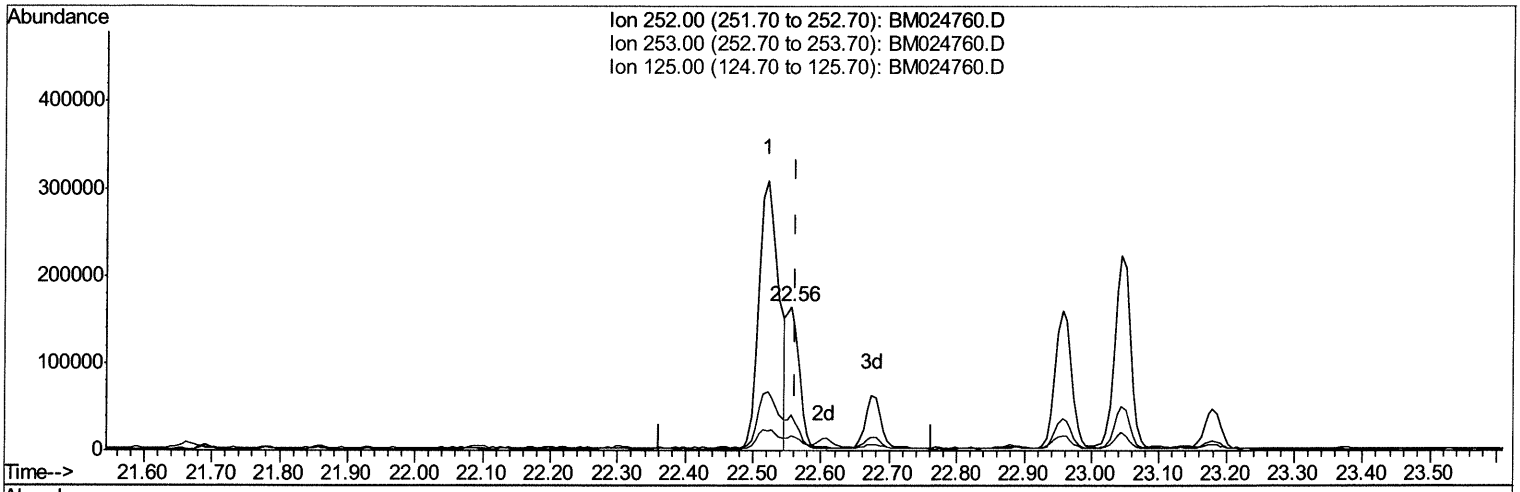

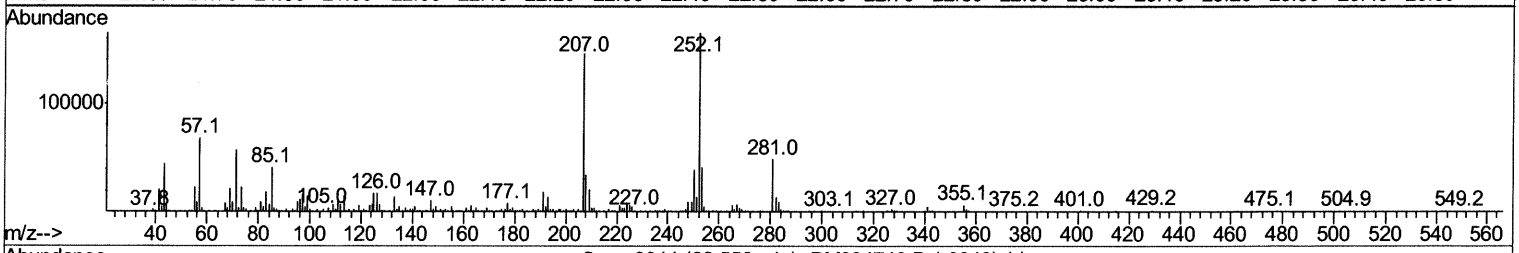

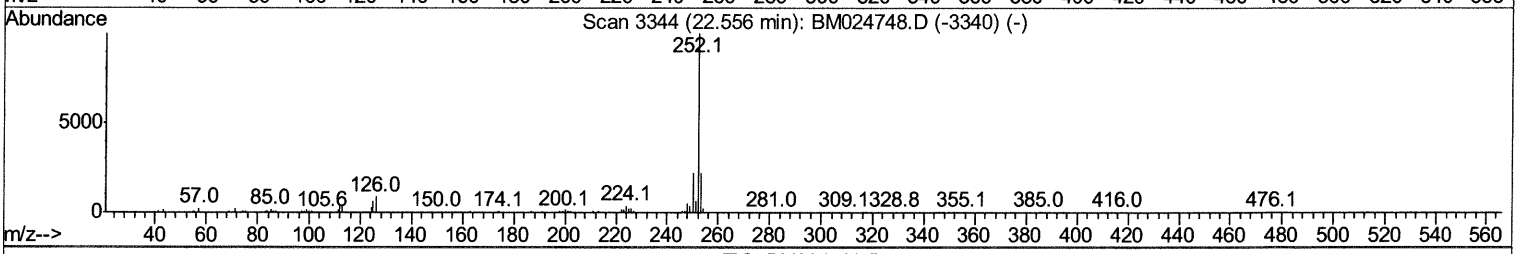

TIC: BM024760.D

(89) Benzo(k)fluoranthene

22.556min (-0.006) 1.91ng/ul m JU 02/12/20

response 223822

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.56
125.00	6.40	10.13#
0.00	0.00	0.00

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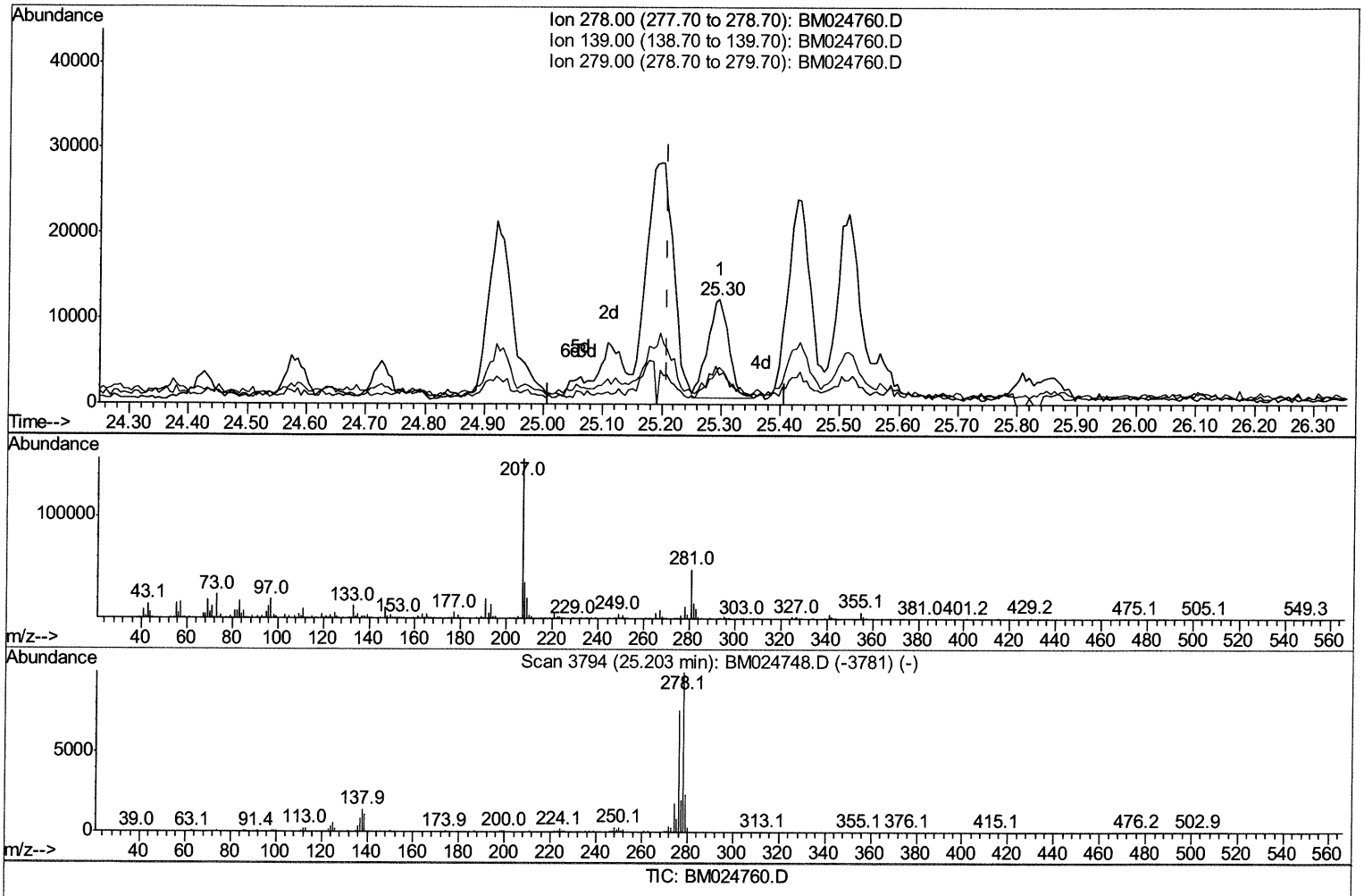

TIC: BM024760.D

(93) Dibenzo(a,h)anthracene

25.297min (+0.088) 0.25ng/ul

response 28885

Ion	Exp%	Act%
278.00	100	100
139.00	10.50	28.04#
279.00	23.10	35.10#
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	7.40	152	288820	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1169838	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	802596	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1779285	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1698816	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1909647	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	23053	3.84	ng/uL	0.00
5) Phenol-d5	6.60	99	388655	20.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	249856	23.06	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	360537	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	342688	21.17	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	186198	22.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	221895	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	384759	19.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	484596	25.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	1395031	23.03	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1454350	20.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	192300	19.53	ng/ul	0.00
58) Fluorene-d10	15.06	176	1147608	21.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	218697	18.86	ng/ul	0.00
71) Anthracene-d10	16.92	188	1745155	21.49	ng/ul	0.00
79) Pyrene-d10	19.22	212	1984408	23.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	2051579	21.39	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.86	178	420967	4.339	ng/ul	99
77) Fluoranthene	18.89	202	861335	7.232	ng/ul	100
80) Pyrene	19.25	202	719027	6.394	ng/ul	100
83) Benzo(a)anthracene	21.02	228	462751	4.044	ng/ul	98
85) Chrysene	21.07	228	448626	3.982	ng/ul	99
88) Benzo(b)fluoranthene	22.52	252	624686	5.144	ng/ul	99
89) Benzo(k)fluoranthene	22.56	252	223822m >	1.915	ng/ul >	99 JU 02/12/20
91) Benzo(a)pyrene	23.04	252	365716	3.359	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.19	276	276099	2.037	ng/ul	99
94) Benzo(g,h,i)perylene	25.81	276	214355	1.902	ng/ul	98

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