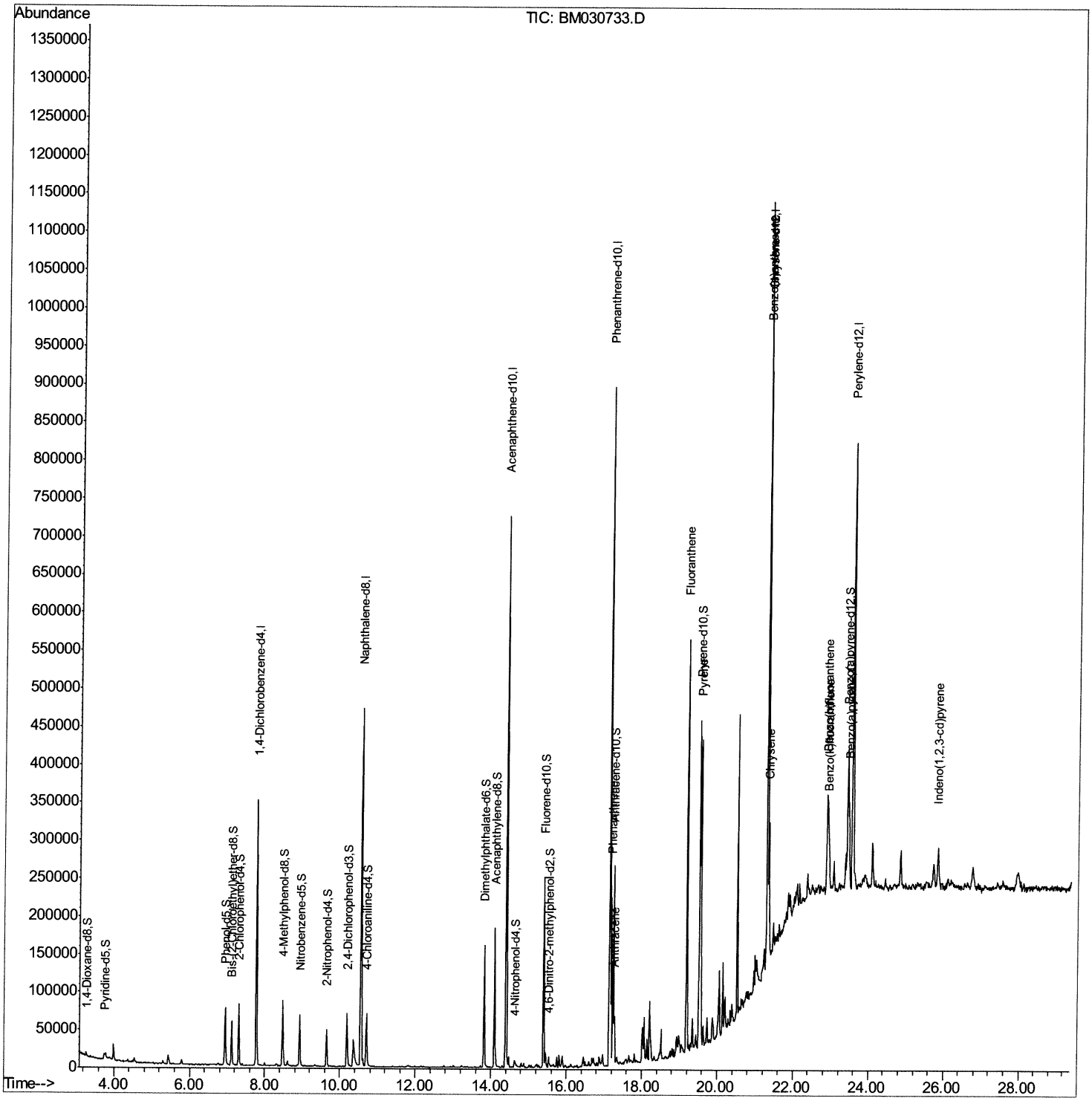
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030733.D
Acq On : 01 Jul 2021 08:53
Operator : CG/JU
Sample : M2808-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 01 11:05:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 01 05:56:56 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGDT1

Manual Integrations APPROVED
mohammad
7/1/2021 2:56:05 PM



Quantitation Report (Qedit)

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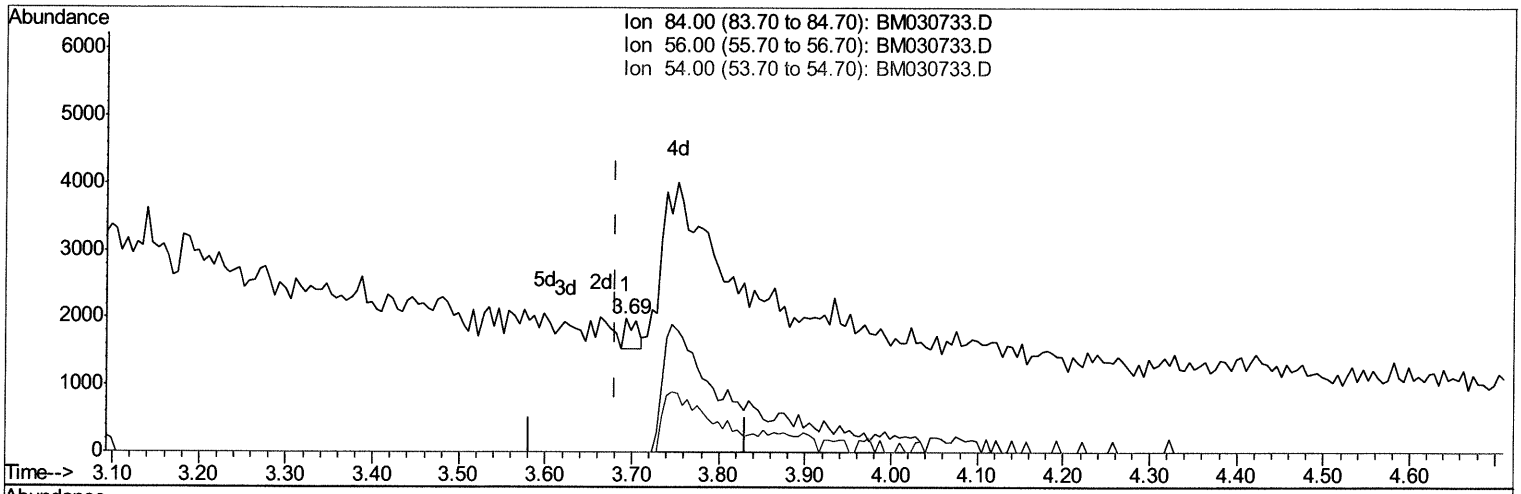

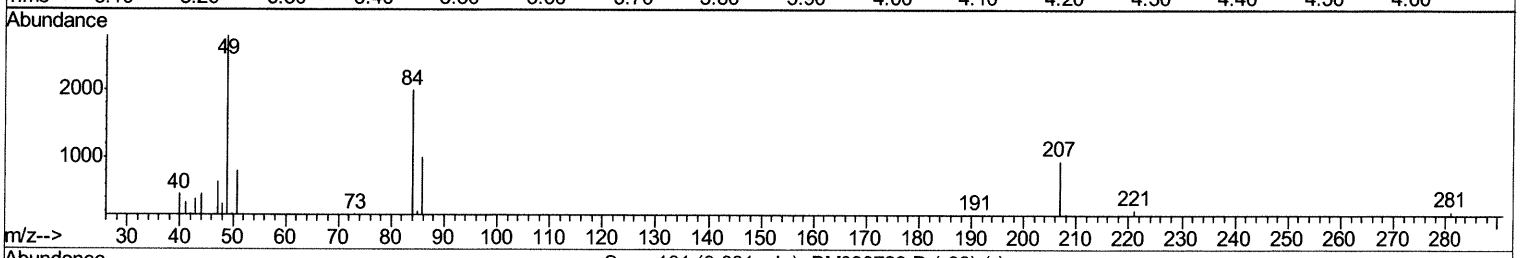

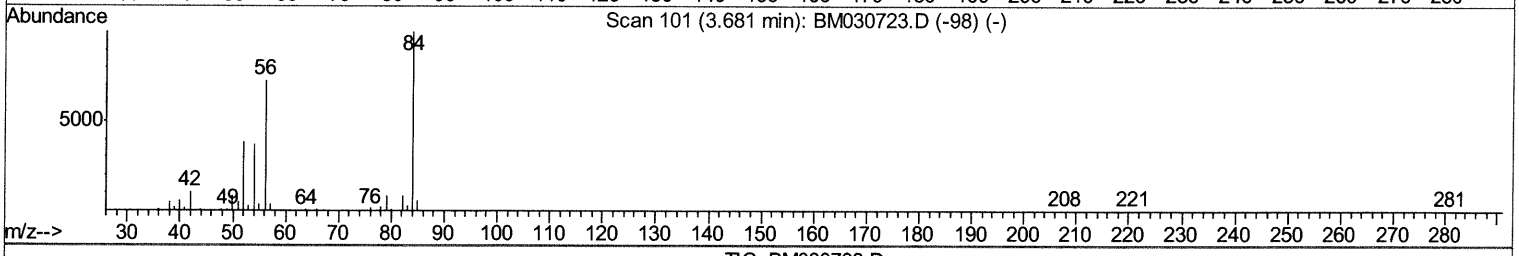

TIC: BM030733.D

(4) Pyridine-d5 (S)

3.693min (+0.012) 0.08ng/ul

response 468

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

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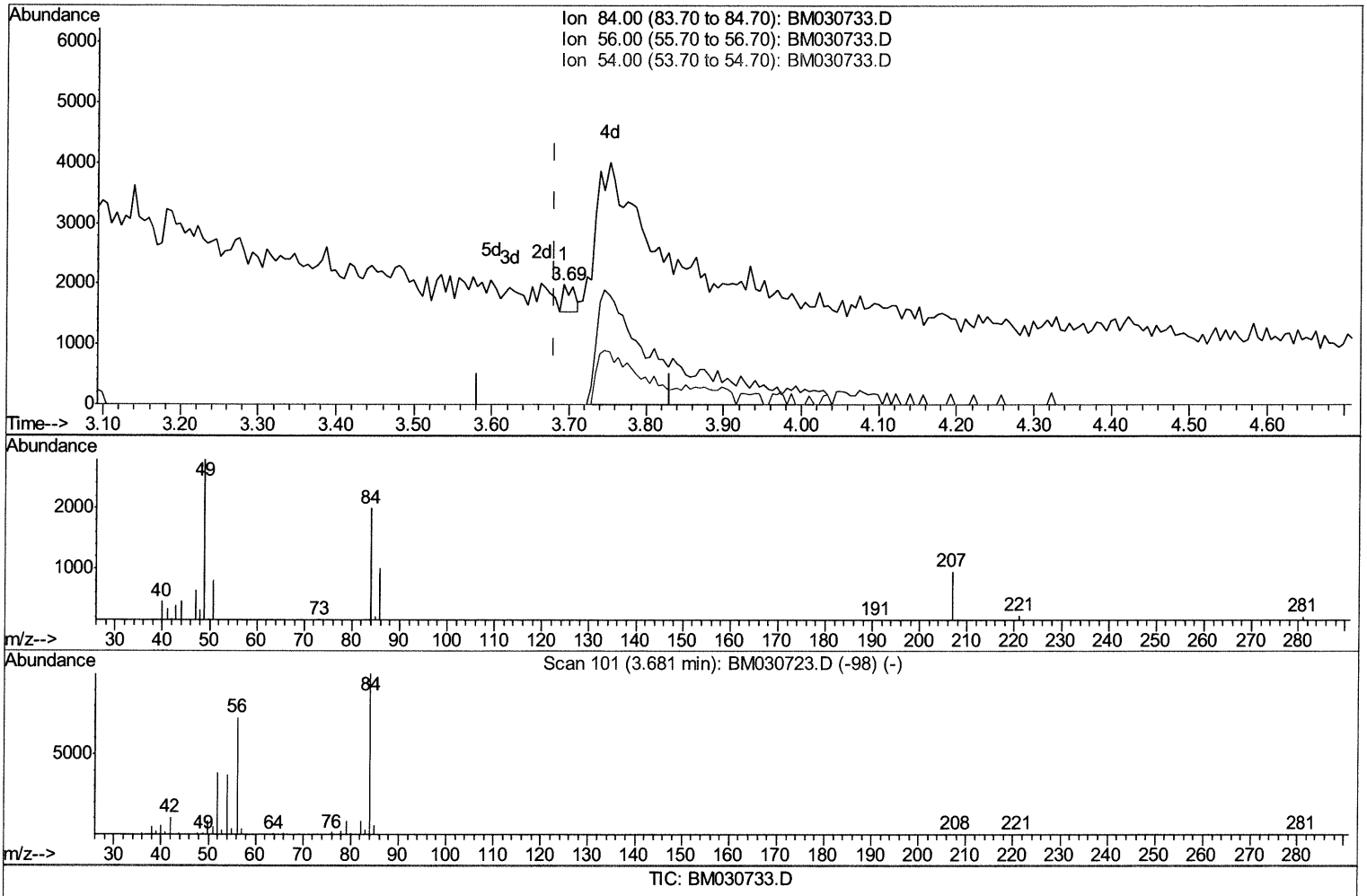

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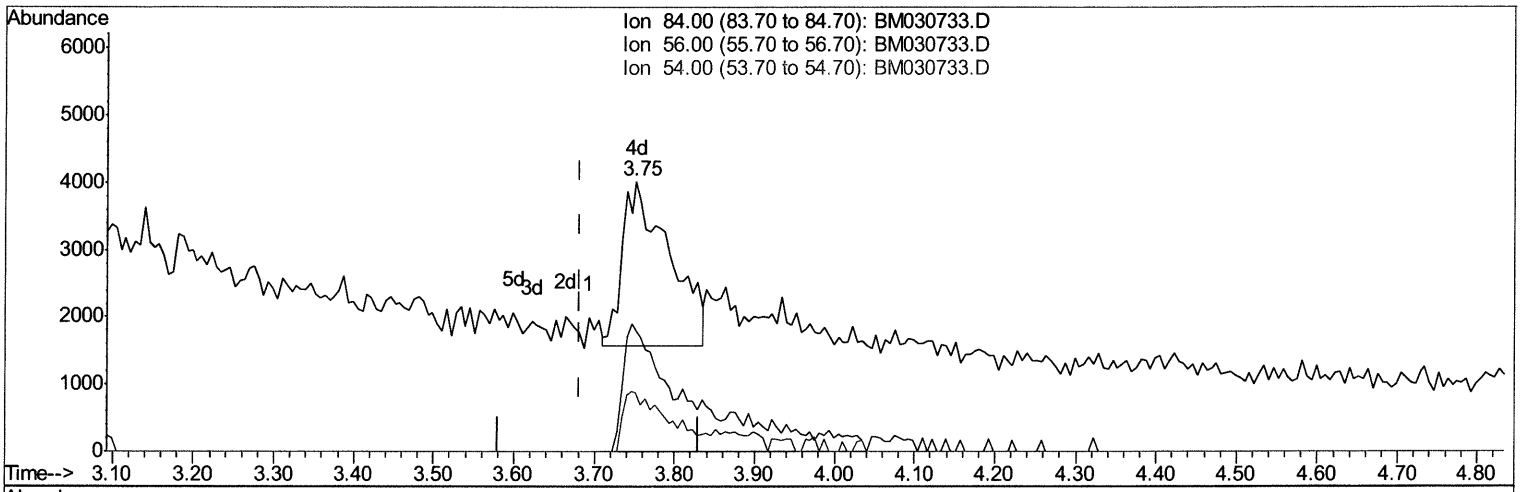

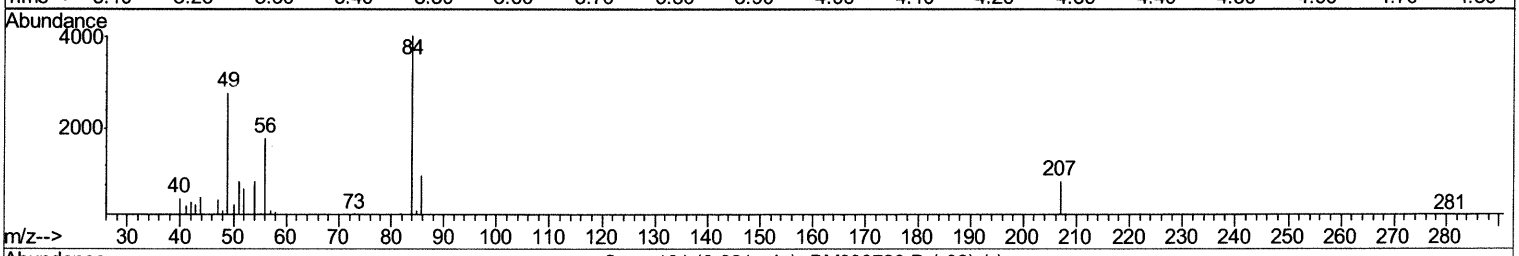

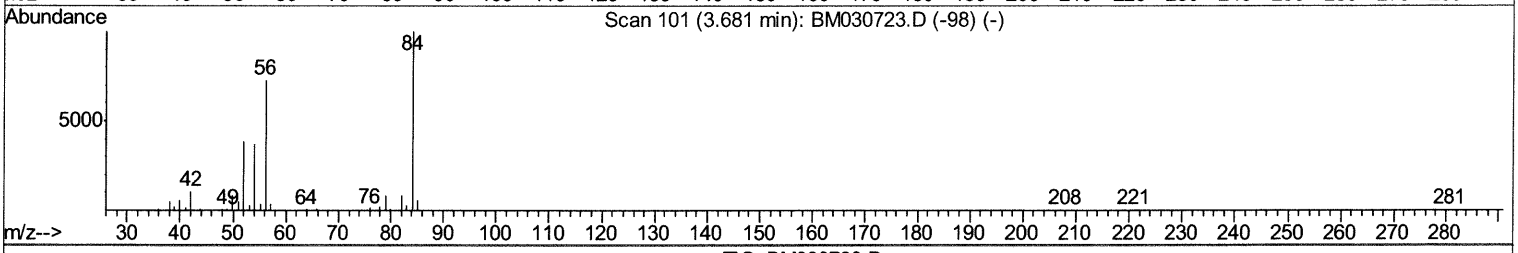

TIC: BM030733.D

(4) Pyridine-d5 (S)

3.752min (+0.070) 1.62ng/ul m 07/07/21 JU

response 9914

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	44.91#
54.00	35.80	21.63#
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	7.77	152	92527	20.00	ng/ul	0.00
20) Naphthalene-d8	10.56	136	384525	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	248060	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	513733	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	417489	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	400746	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2591	1.14	ng/uL	0.00
4) Pyridine-d5	3.75	84	9914m>	1.62	ng/ul>	0.07 07/07/21 JU
7) Phenol-d5	6.95	99	41462	5.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.11	67	29101	5.80	ng/ul	0.00
11) 2-Chlorophenol-d4	7.31	132	35224	5.72	ng/ul	0.00
15) 4-Methylphenol-d8	8.48	113	32970	5.31	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	15786	5.50	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	14989	4.70	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.19	165	30170	4.94	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	42526	4.99	ng/ul	0.00
46) Dimethylphthalate-d6	13.82	166	110024	6.42	ng/ul	0.00
49) Acenaphthylene-d8	14.10	160	129692	5.83	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	4482	1.38	ng/ul	0.03
60) Fluorene-d10	15.40	176	97712	6.43	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	3829	1.14	ng/ul	0.00
73) Anthracene-d10	17.24	188	152153	6.35	ng/ul	0.00
81) Pyrene-d10	19.53	212	163876	7.49	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	121991	5.86	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.19	178	127333	4.615	ng/ul	99
74) Anthracene	17.27	178	43063	1.527	ng/ul	99
80) Fluoranthene	19.20	202	321755	12.043	ng/ul	97
82) Pyrene	19.56	202	247244	8.807	ng/ul	99
85) Benzo(a)anthracene	21.30	228	134691	5.199	ng/ul	98
87) Chrysene	21.35	228	96579	3.824	ng/ul	98
90) Benzo(b)fluoranthene	22.89	252	110185	4.331	ng/ul	100
91) Benzo(k)fluoranthene	22.93	252	37994	1.554	ng/ul	95
93) Benzo(a)pyrene	23.46	252	74084	3.238	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.84	276	44757	1.554	ng/ul#	94

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