Quantitation Report (Qedit)

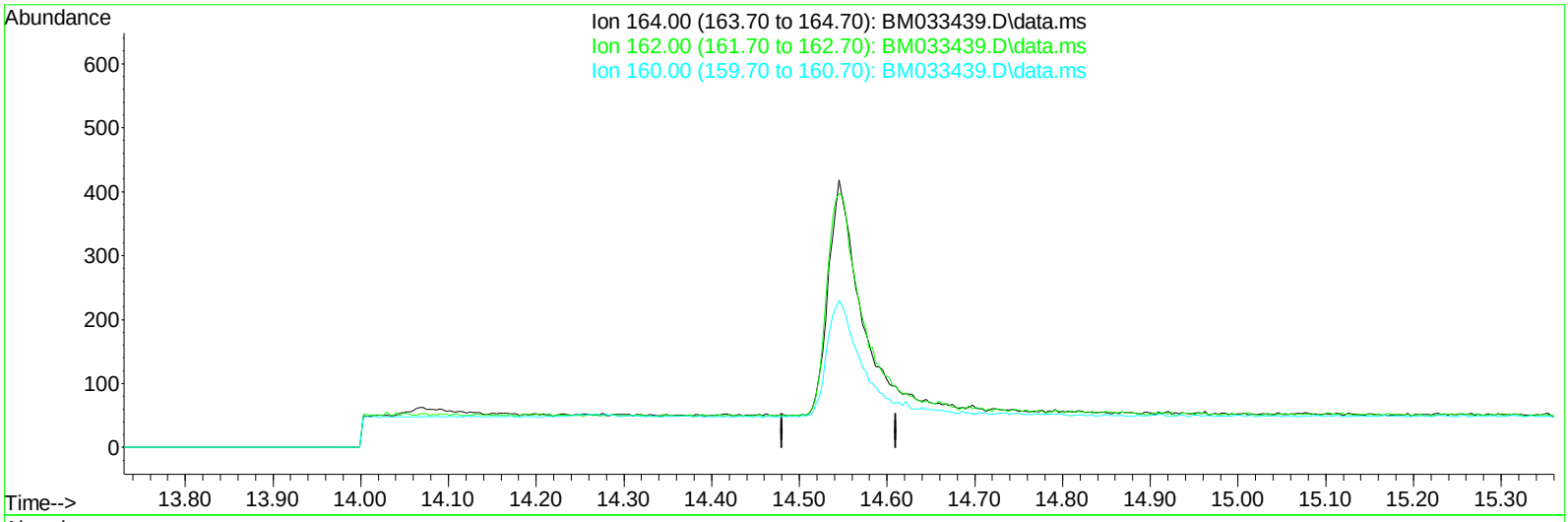
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
Data File : BM033439.D
Acq On : 14 Dec 2021 14:00
Operator : CG/JU
Sample : SSTD0.115
Misc :
ALS Vial : 2 Sample Multiplier: 1

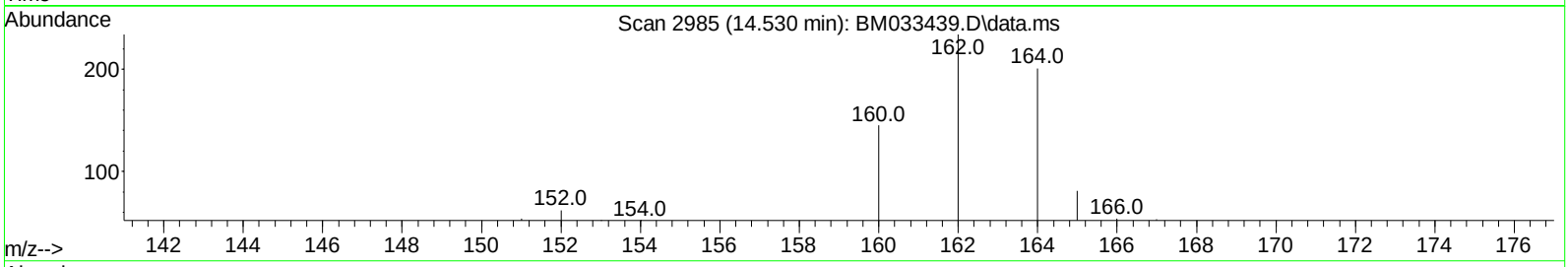
Quant Time: Dec 15 00:49:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 00:46:54 2021
Response via : Initial Calibration

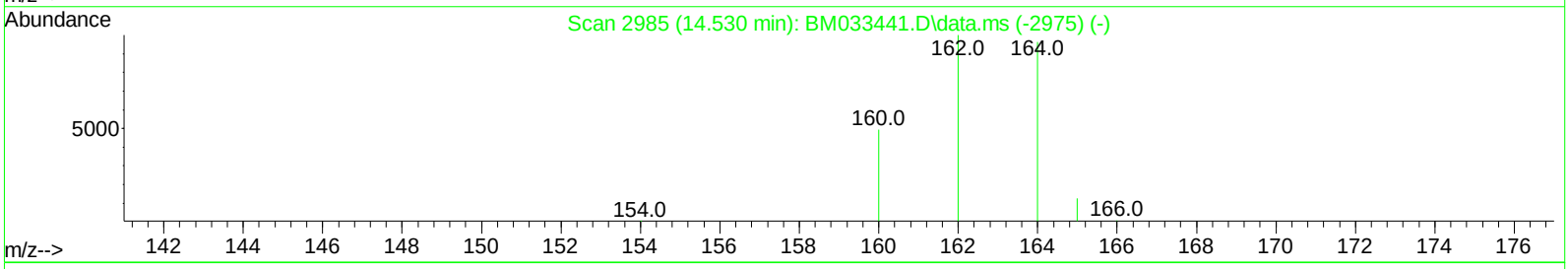
Instrument :
BNA_M
ClientSampleId :
SSTD0.1022

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
Supervised By :mohammad ahmed 12/24/2021







TIC: BM033439.D\data.ms

(9) Acenaphthene-d10 (I)

14.530min (-14.530) 0.00 ng/ul

response 0

Ion	Exp%	Act%
164.00	100.00	0.00
162.00	108.60	0.00#
160.00	56.40	0.00#
0.00	0.00	0.00

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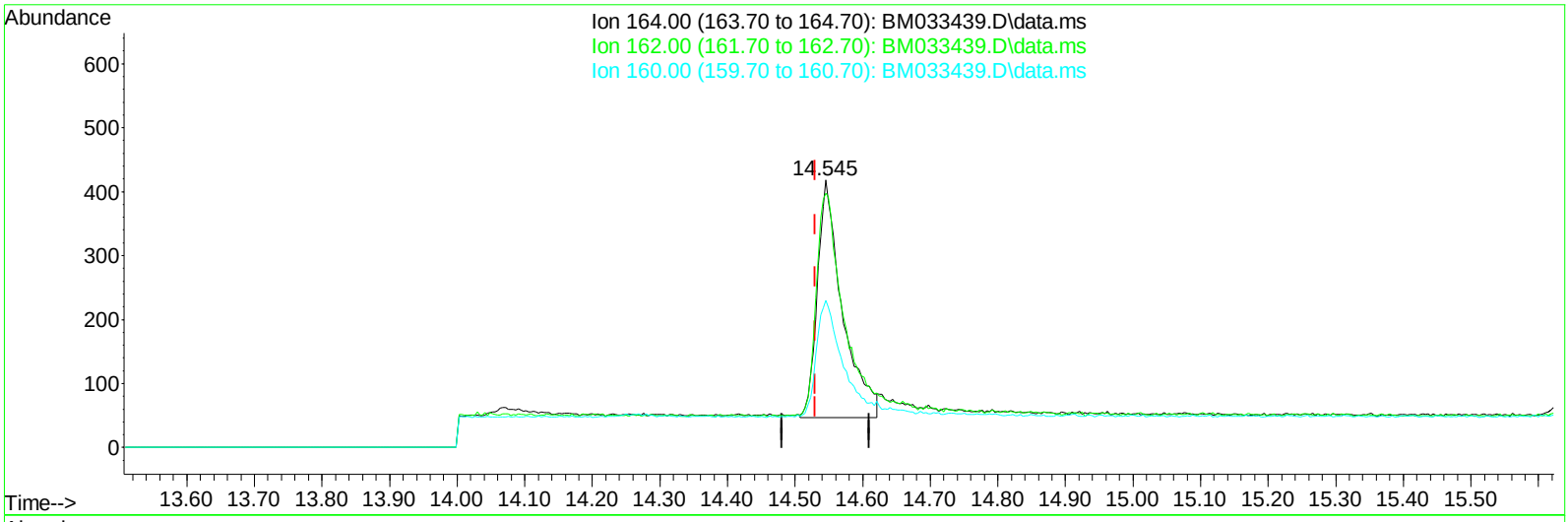

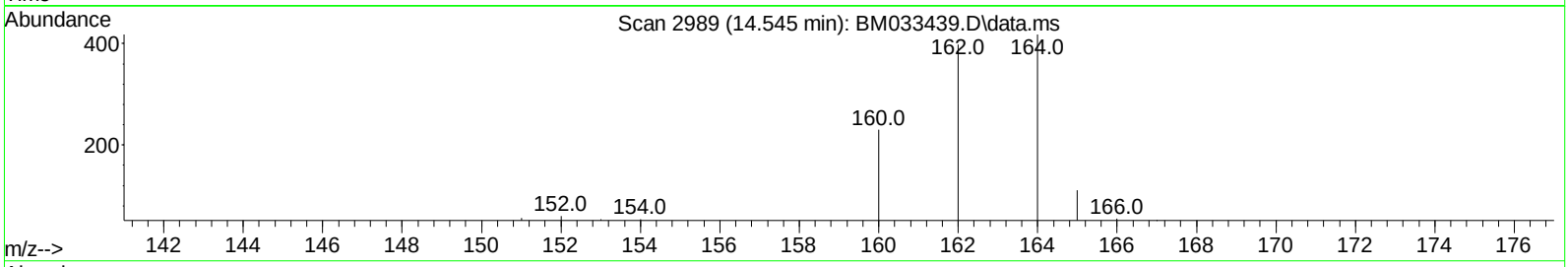

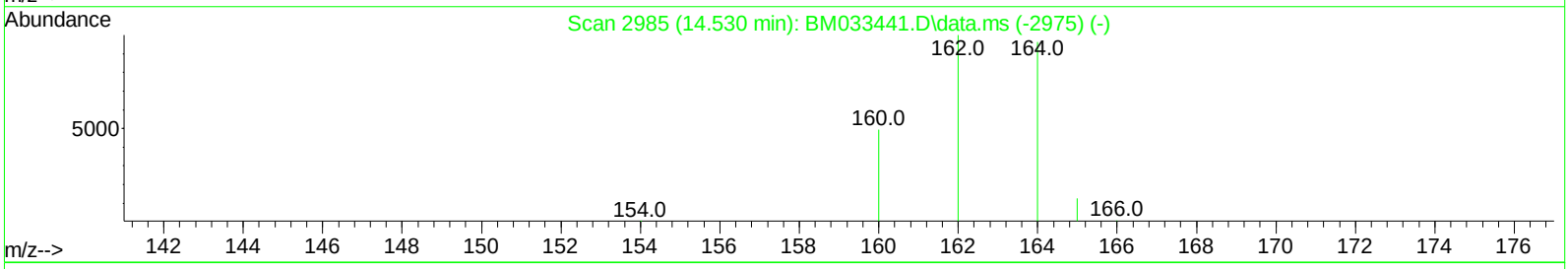

TIC: BM033439.D\data.ms

(9) Acenaphthene-d10 (I)

14.545min (+ 0.015) 0.40 ng/ul m

response 957

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	95.22
160.00	56.40	55.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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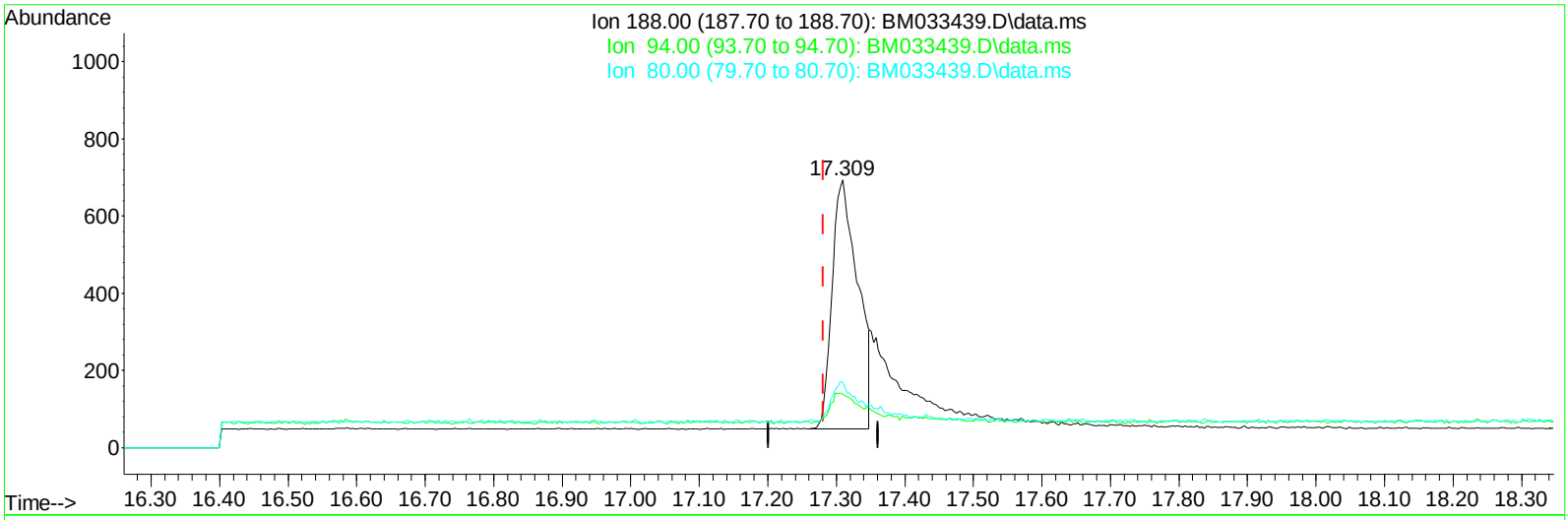

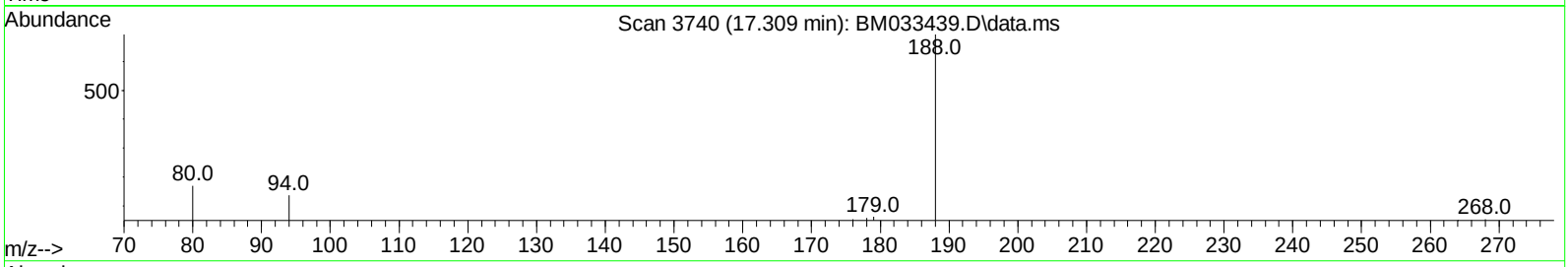

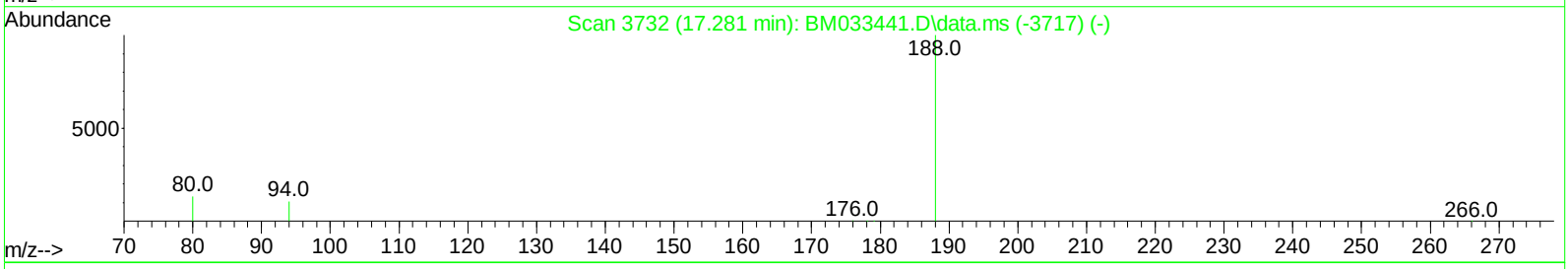

TIC: BM033439.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.028) 0.40 ng/ul

response 1679

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	19.91#
80.00	15.50	24.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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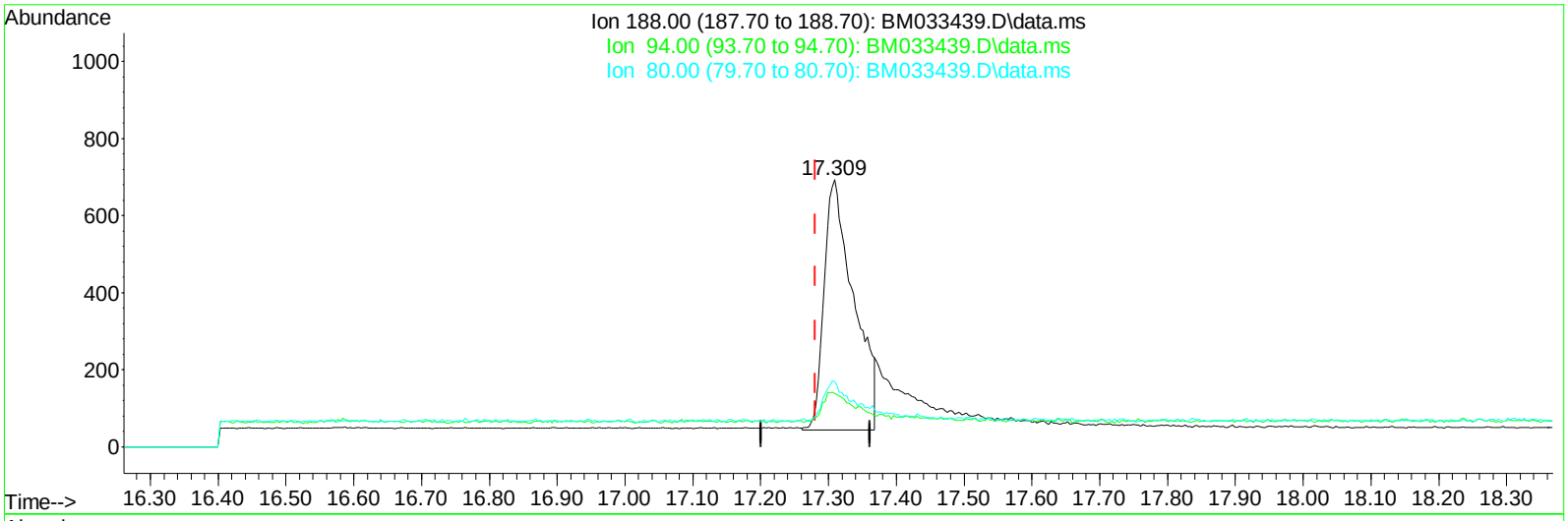

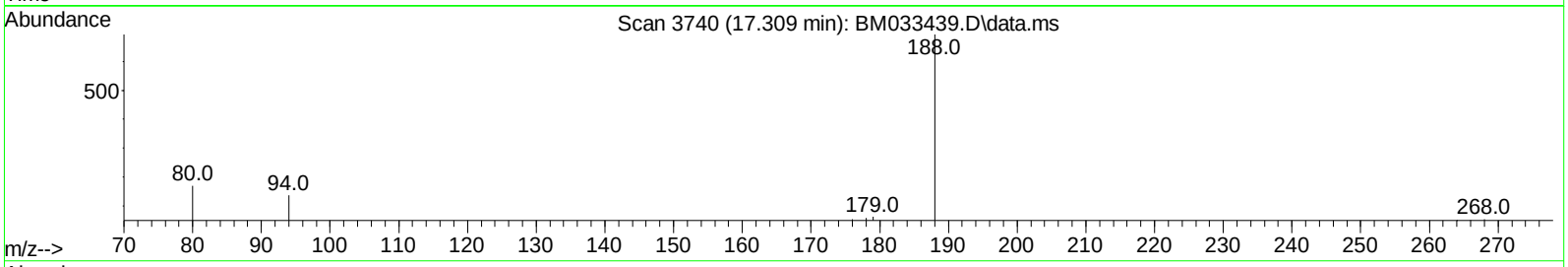

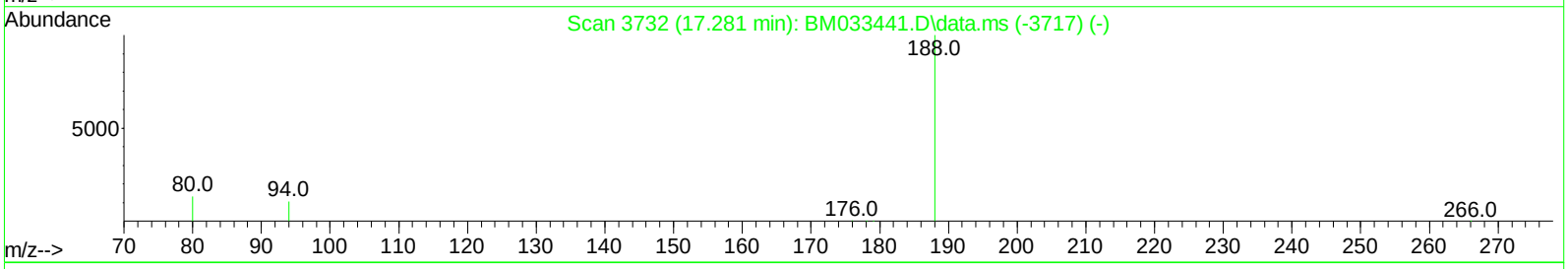

TIC: BM033439.D\data.ms

(13) Phenanthrene-d10 (I)

17.309min (+ 0.028) 0.40 ng/ul m

response 1975

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	19.91#
80.00	15.50	24.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.918	152	604	0.40	ng/ul		0.00
4) Naphthalene-d8	10.751	136	1511	0.40	ng/ul	#	0.05
9) Acenaphthene-d10	14.545	164	957m	0.40	ng/ul		0.02
13) Phenanthrene-d10	17.309	188	1975m	0.40	ng/ul		0.03
17) Chrysene-d12	21.443	240	3336	0.40	ng/ul	#	0.00
23) Perylene-d12	23.754	264	3210	0.40	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/ul		
6) 2-Methylnaphthalene-d10	12.371	152	151	0.07	ng/ul		0.07
18) Fluoranthene-d10	19.307	212	739	0.08	ng/ul		0.02
Target Compounds							Qvalue
5) Naphthalene	10.792	128	600	0.13	ng/ul#		48
7) 2-Methylnaphthalene	12.438	142	281	0.09	ng/ul		85
8) 1-Methylnaphthalene	12.622	142	319	0.11	ng/ul		94
10) Acenaphthylene	14.284	152	554	0.11	ng/ul#		66
11) Acenaphthene	14.610	153	410	0.11	ng/ul#		91
12) Fluorene	15.641	166	416	0.10	ng/ul#		91
15) Phenanthrene	17.347	178	725	0.11	ng/ul#		68
16) Anthracene	17.458	178	590	0.10	ng/ul#		66
19) Fluoranthene	19.341	202	929	0.07	ng/ul#		61
20) Pyrene	19.692	202	1115	0.08	ng/ul#		64
21) Benzo(a)anthracene	21.436	228	735	0.07	ng/ul#		85
22) Chrysene	21.479	228	1040	0.09	ng/ul#		91
24) Benzo(b)fluoranthene	23.058	252	820	0.07	ng/ul#		47
25) Benzo(k)fluoranthene	23.107	252	1073	0.08	ng/ul#		51
26) Benzo(a)pyrene	23.667	252	977	0.09	ng/ul#		46
27) Indeno(1,2,3-cd)pyrene	26.165	276	896	0.06	ng/ul#		63
28) Dibenzo(a,h)anthracene	26.184	278	731	0.06	ng/ul#		47
29) Benzo(g,h,i)perylene	26.860	276	820	0.06	ng/ul#		60

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

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