Quantitation Report (Qedit)

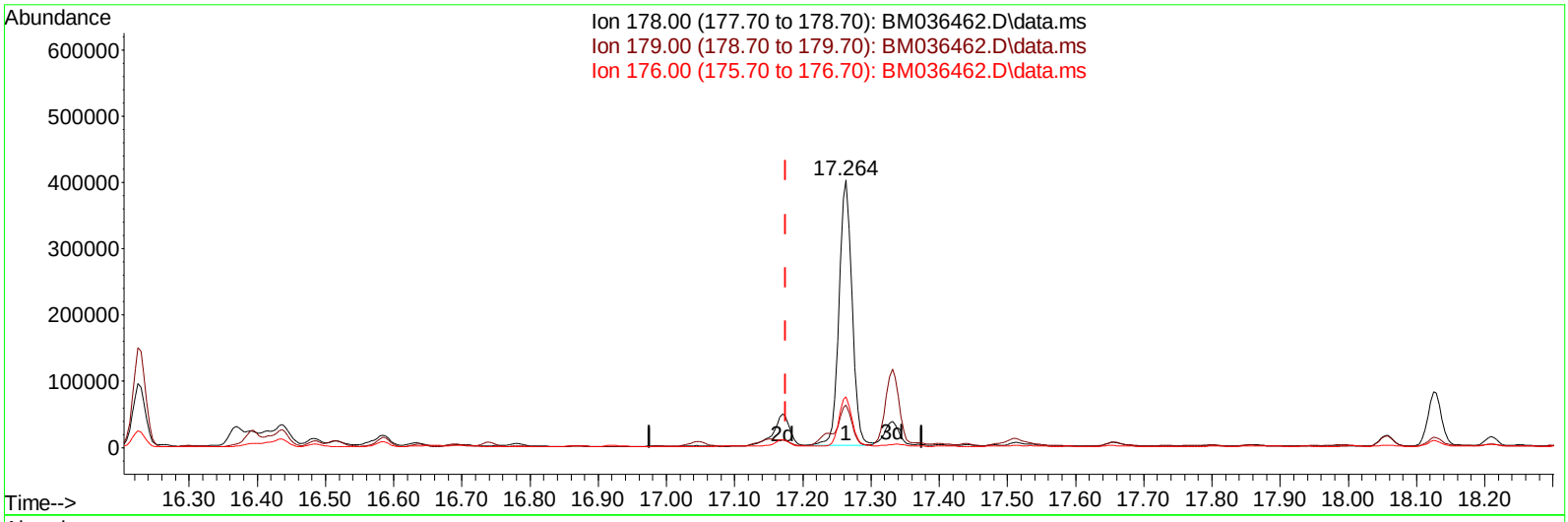
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083022\
Data File : BM036462.D
Acq On : 30 Aug 2022 15:57
Operator : CG/JU
Sample : N4396-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

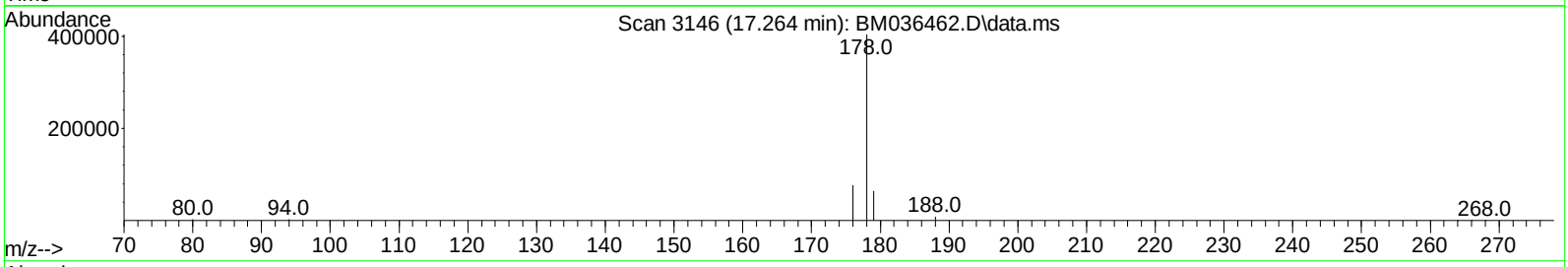
Quant Time: Aug 31 08:53:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM083022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 17:45:20 2022
Response via : Initial Calibration

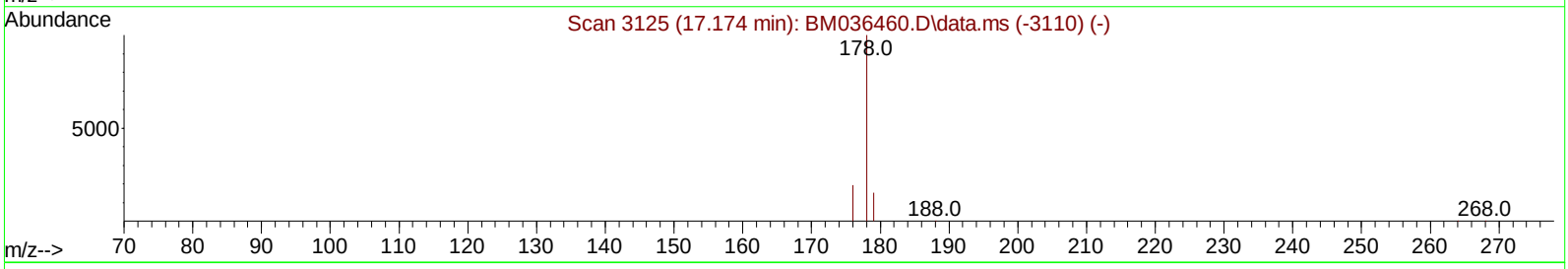
Instrument :
BNA_M
ClientSampleId :
C0AC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/01/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036462.D\data.ms

(15) Phenanthrene

17.264min (+ 0.089) 5.56 ng/ul

response 528669

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	15.94
176.00	19.50	19.06
0.00	0.00	0.00

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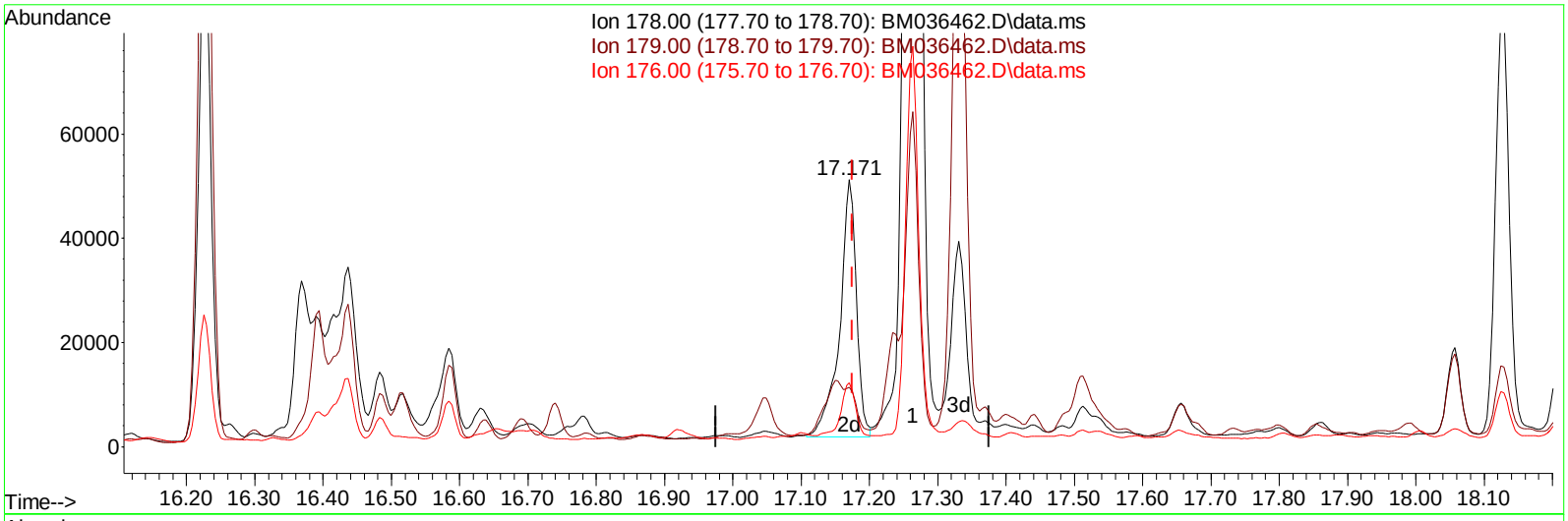

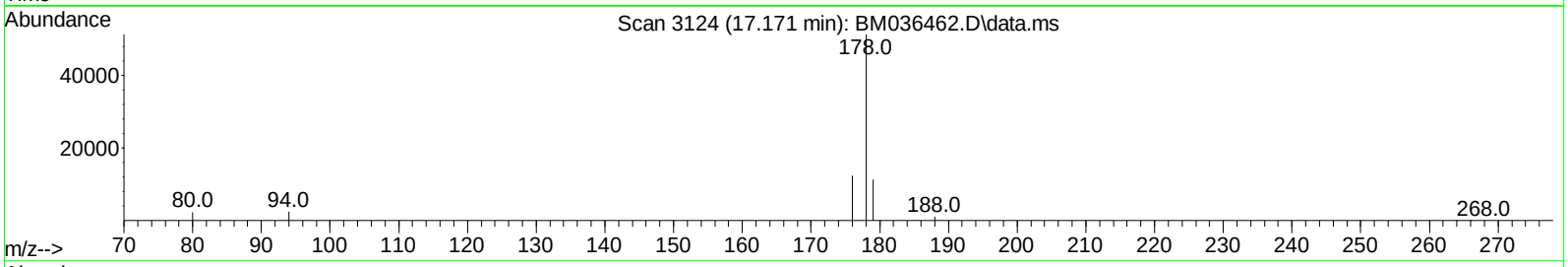

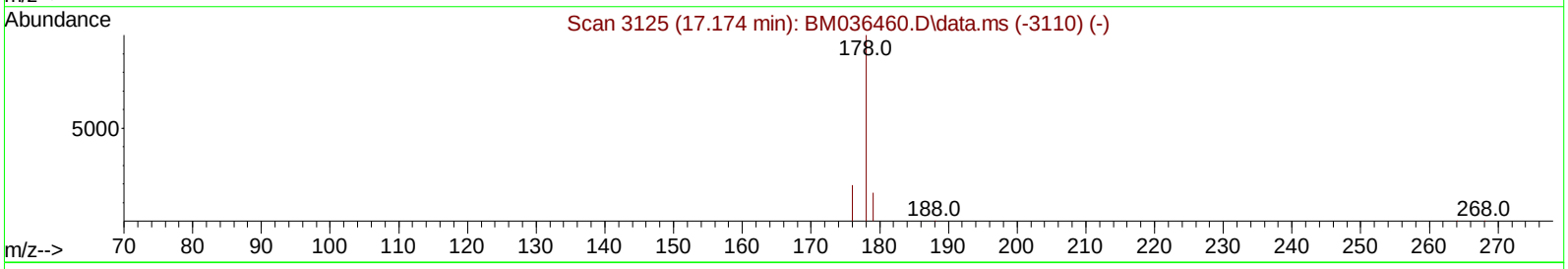

TIC: BM036462.D\data.ms

(15) Phenanthrene

17.171min (-0.004) 0.88 ng/ul m

response 83494

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	22.23#
176.00	19.50	24.05#
0.00	0.00	0.00

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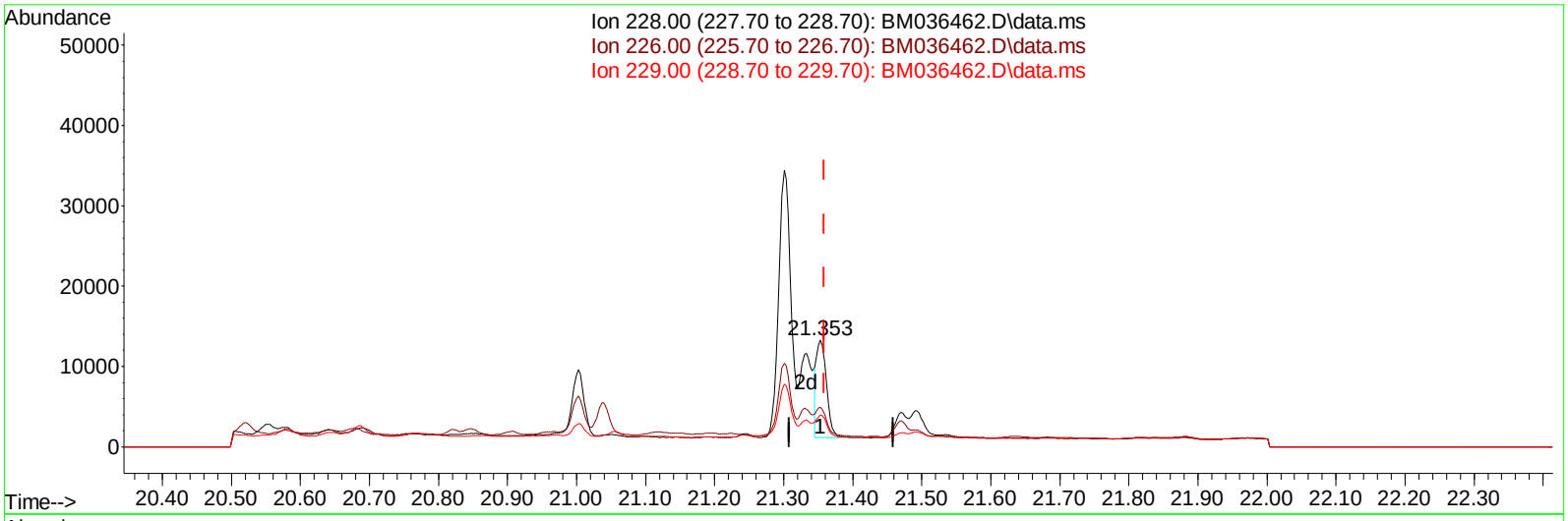

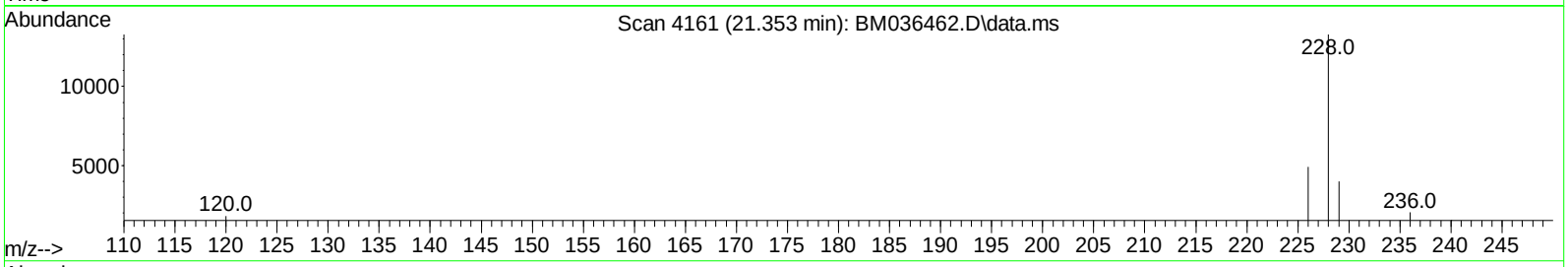

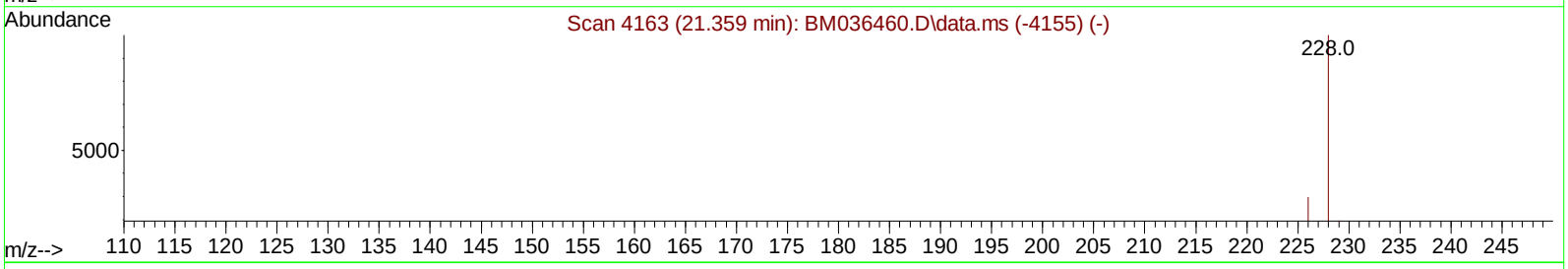

TIC: BM036462.D\data.ms

(22) Chrysene

21.353min (-0.006) 0.12 ng/ul

response 12559

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	36.98#
229.00	20.50	30.09#
0.00	0.00	0.00

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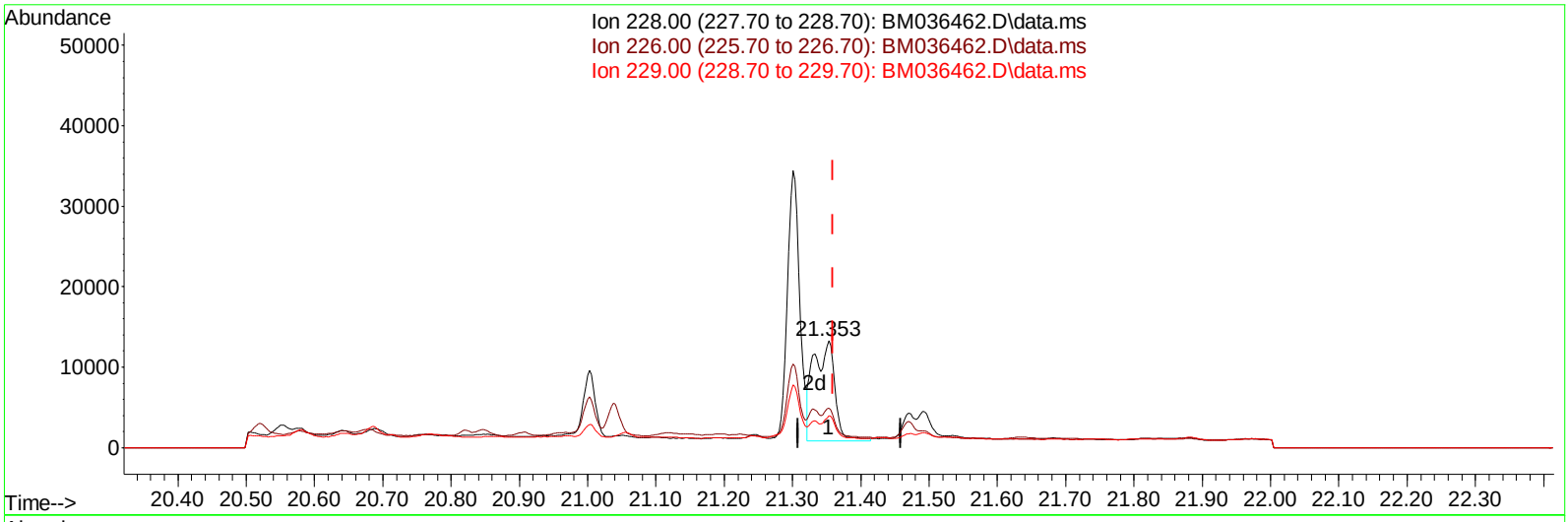

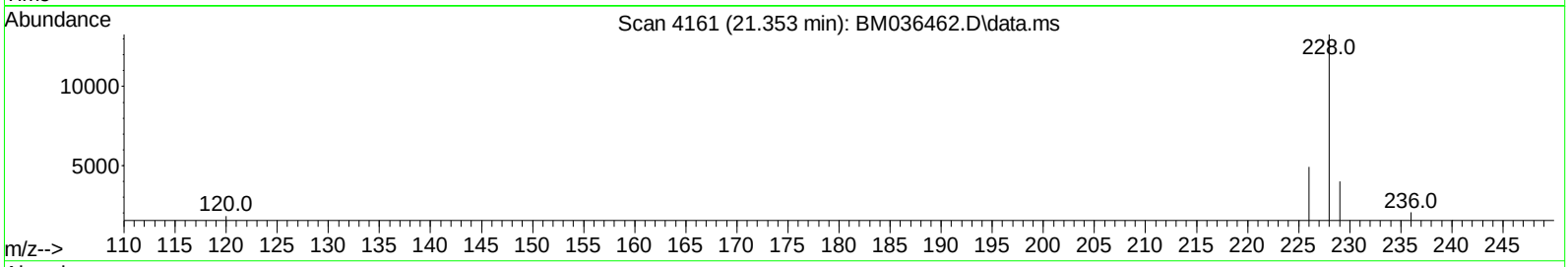

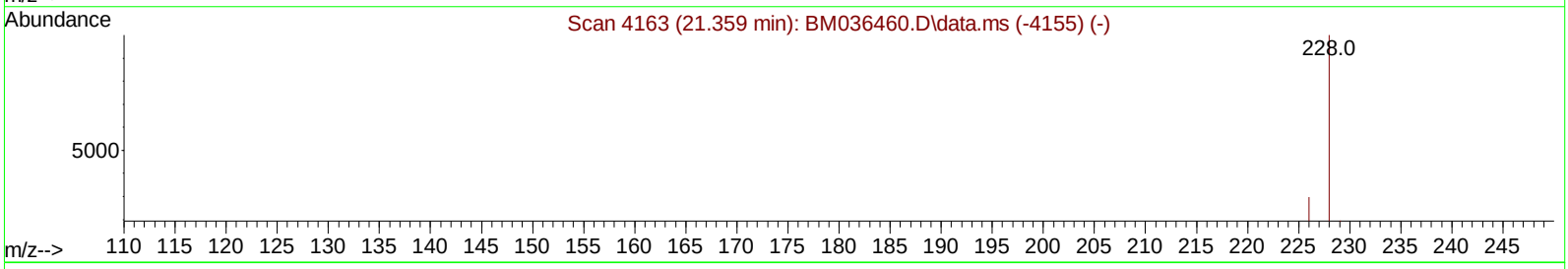

TIC: BM036462.D\data.ms

(22) Chrysene

21.353min (-0.006) 0.26 ng/ul m

response 26896

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	36.98#
229.00	20.50	30.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	5099	0.400	ng/ul		0.00
4) Naphthalene-d8	10.535	136	20030	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.386	164	15689	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.129	188	32583	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.318	240	30726	0.400	ng/ul		0.00
23) Perylene-d12	23.612	264	25610	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.143	96	26993	3.644	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.130	152	10627	0.340	ng/ul		-0.01
18) Fluoranthene-d10	19.160	212	34641	0.362	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.176	88	276	0.039	ng/ul	#	35
5) Naphthalene	10.585	128	15166	0.277	ng/ul	#	91
7) 2-Methylnaphthalene	12.207	142	1491	0.044	ng/ul		98
8) 1-Methylnaphthalene	12.421	142	14152	0.415	ng/ul		90
10) Acenaphthylene	14.104	152	131936	2.215	ng/ul	#	84
11) Acenaphthene	14.460	153	9440794	179.219	ng/ul		95
12) Fluorene	15.441	166	3546270	60.485	ng/ul		95
15) Phenanthrene	17.171	178	83494m	0.879	ng/ul		
16) Anthracene	17.264	178	528685	6.618	ng/ul		98
19) Fluoranthene	19.193	202	2167746	19.633	ng/ul		97
20) Pyrene	19.555	202	1160171	10.179	ng/ul		98
21) Benzo(a)anthracene	21.301	228	41550	0.448	ng/ul		95
22) Chrysene	21.353	228	26896m	0.259	ng/ul		
24) Benzo(b)fluoranthene	22.914	252	5066	0.050	ng/ul	#	30
25) Benzo(k)fluoranthene	22.960	252	2045	0.020	ng/ul	#	1

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

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