Quantitation Report (Qedit)

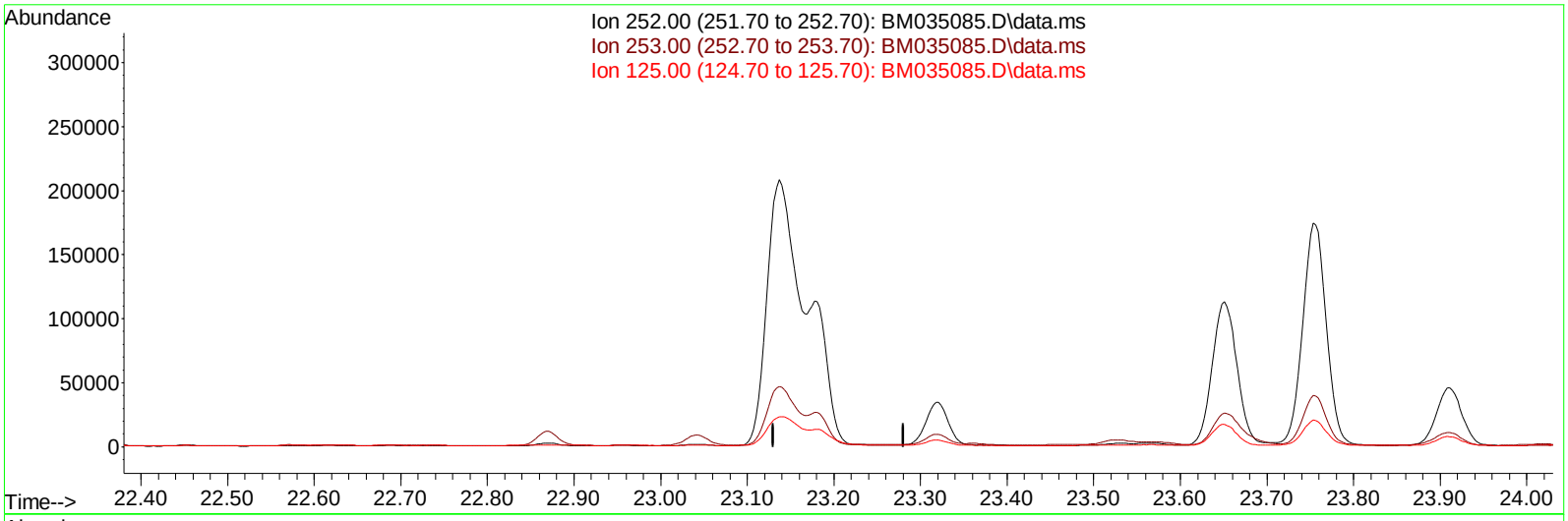
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035085.D
Acq On : 15 May 2022 03:33
Operator : CG/JU
Sample : N2632-08
Misc :
ALS Vial : 61 Sample Multiplier: 1

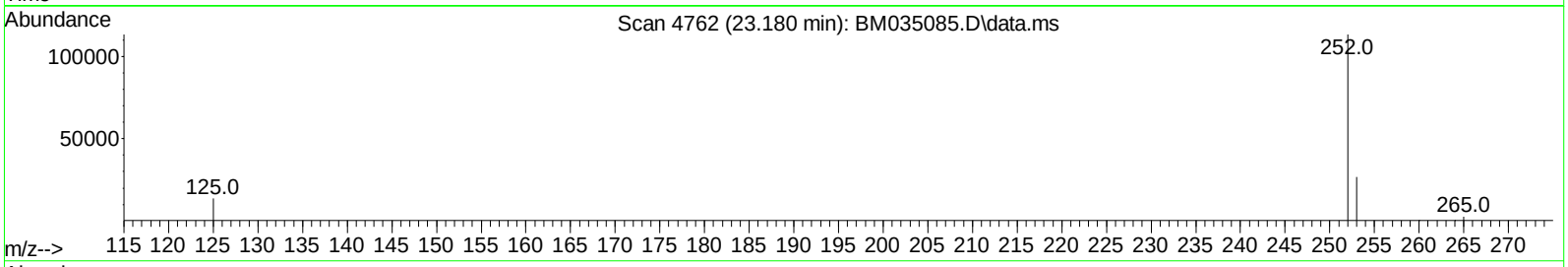
Quant Time: May 15 04:05:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

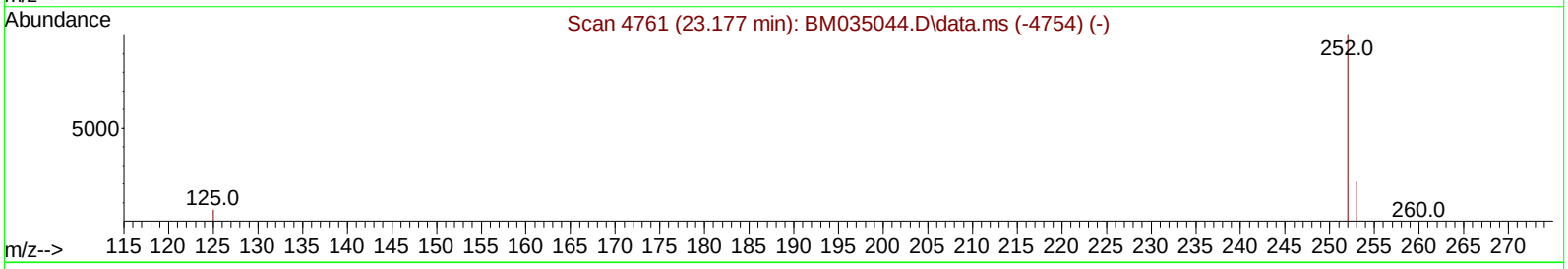
Instrument :
BNA_M
ClientSampleId :
EW4B0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022







TIC: BM035085.D\data.ms

(25) Benzo(k)fluoranthene

23.180min (-23.180) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	33.50	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

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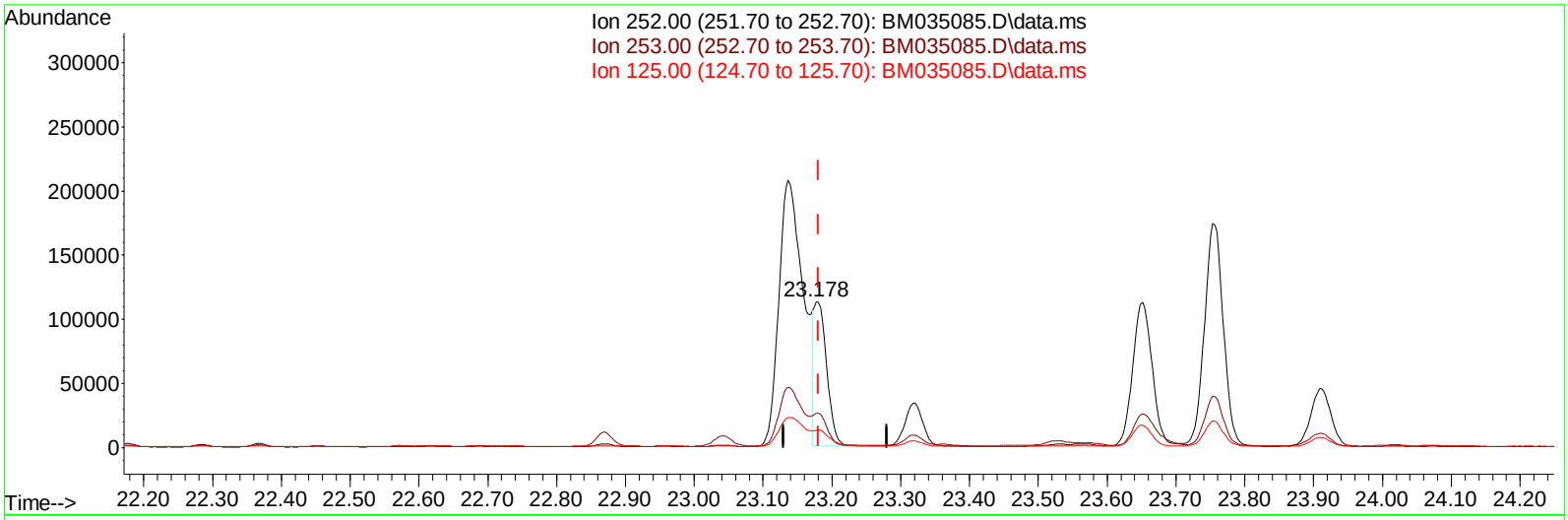

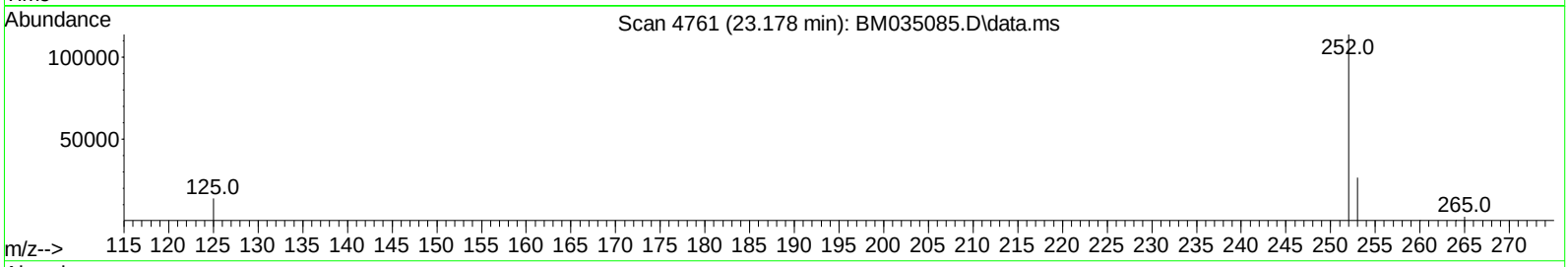

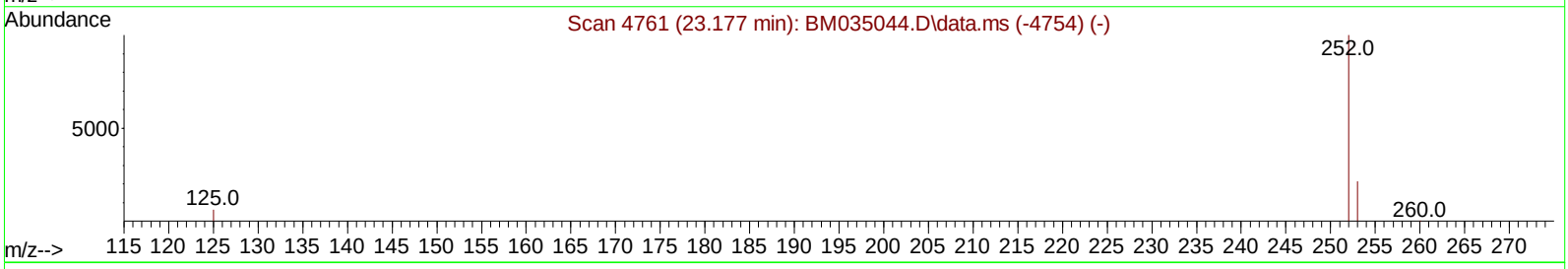

TIC: BM035085.D\data.ms

(25) Benzo(k)fluoranthene

23.178min (-0.003) 2.05 ng/ul m

response 143376

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	23.34#
125.00	15.00	11.97#
0.00	0.00	0.00

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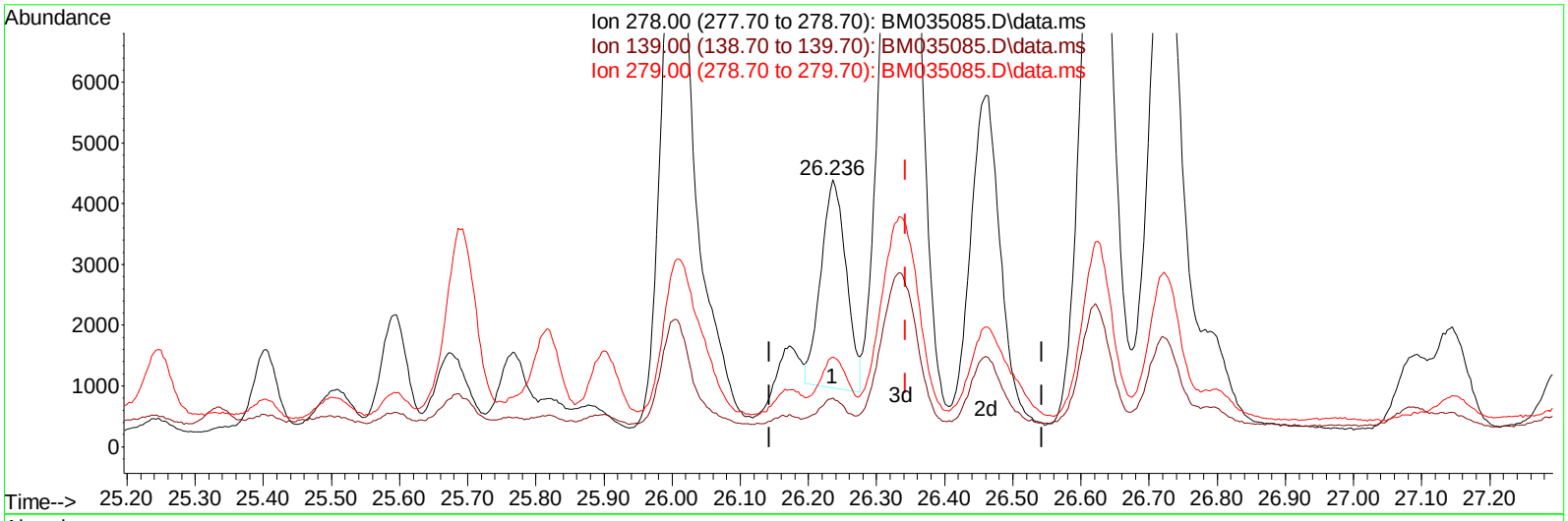

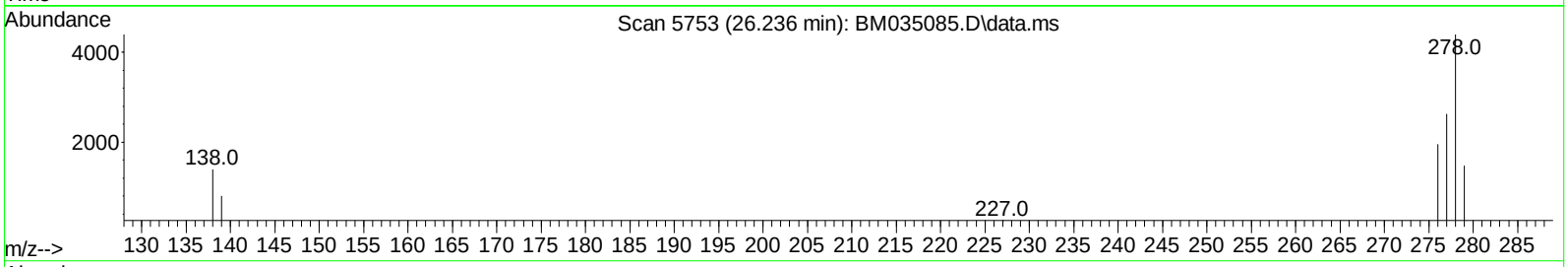

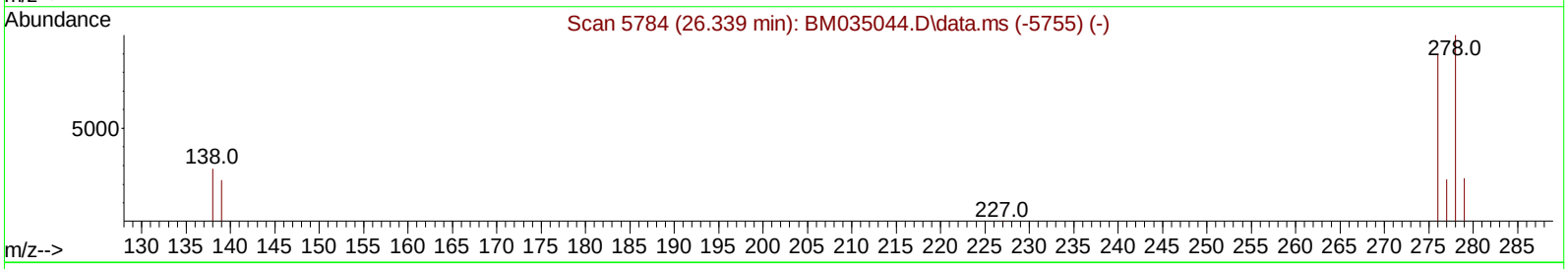

TIC: BM035085.D\data.ms

(28) Dibenzo(a,h)anthracene

26.236min (-0.107) 0.17 ng/ul

response 8855

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	18.30
279.00	35.70	33.64
0.00	0.00	0.00

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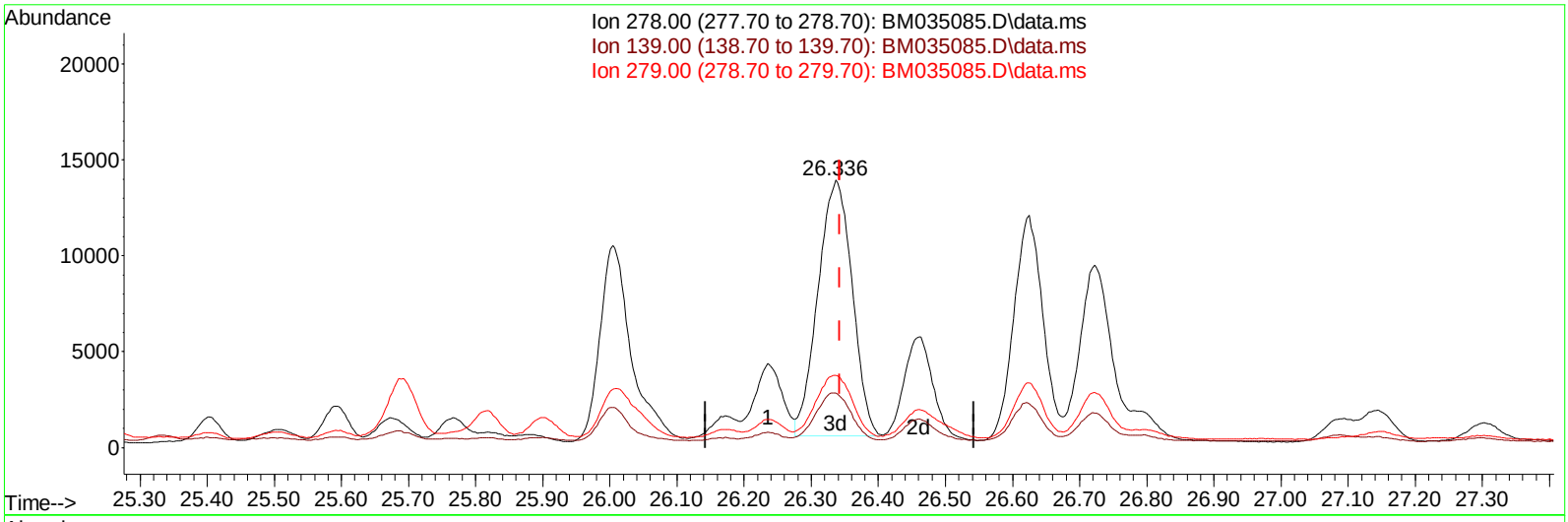

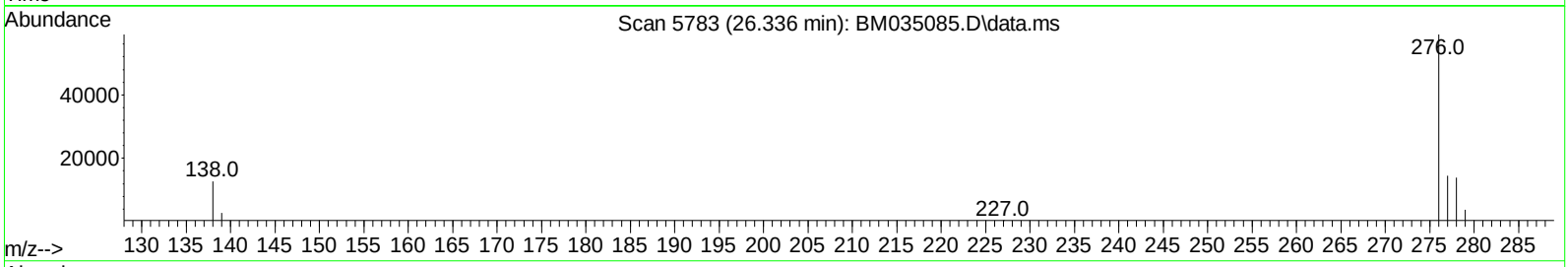

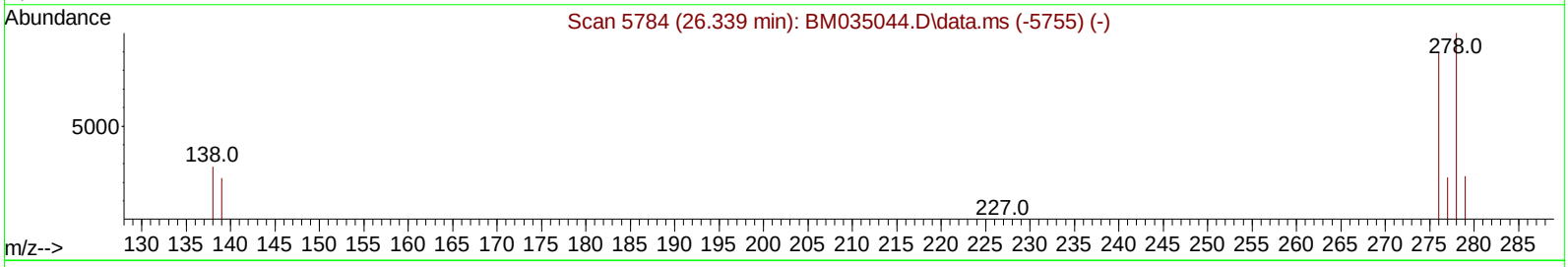

TIC: BM035085.D\data.ms

(28) Dibenzo(a,h)anthracene

26.336min (-0.007) 0.90 ng/ul m

response 47276

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	22.50	20.45
279.00	35.70	27.06#
0.00	0.00	0.00

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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	7.917	152	2794	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	9035	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.547	164	6282	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.292	188	14276	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.474	240	14760	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	13975	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	11140	3.328	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.305	152	3356	0.233	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	9488	0.187	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.765	128	38495	1.290	ng/ul#	87
7) 2-Methylnaphthalene	12.376	142	9728	0.497	ng/ul	99
8) 1-Methylnaphthalene	12.596	142	6858	0.376	ng/ul	100
10) Acenaphthylene	14.270	152	7871	0.211	ng/ul	93
11) Acenaphthene	14.612	153	34659	1.291	ng/ul	94
12) Fluorene	15.598	166	40804	1.300	ng/ul#	97
15) Phenanthrene	17.334	178	565397	10.397	ng/ul	93
16) Anthracene	17.423	178	125116	2.526	ng/ul#	91
19) Fluoranthene	19.350	202	856609	10.334	ng/ul	95
20) Pyrene	19.712	202	705180	8.376	ng/ul	99
21) Benzo(a)anthracene	21.456	228	395783	5.794	ng/ul	98
22) Chrysene	21.509	228	350113	4.926	ng/ul	97
24) Benzo(b)fluoranthene	23.137	252	511808	6.984	ng/ul	86
25) Benzo(k)fluoranthene	23.178	252	143376m	2.050	ng/ul	
26) Benzo(a)pyrene	23.754	252	332185	4.983	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.326	276	192425	2.917	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.336	278	47276m	0.901	ng/ul	
29) Benzo(g,h,i)perylene	27.088	276	150316	2.649	ng/ul	94

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

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