Quantitation Report (Qedit)

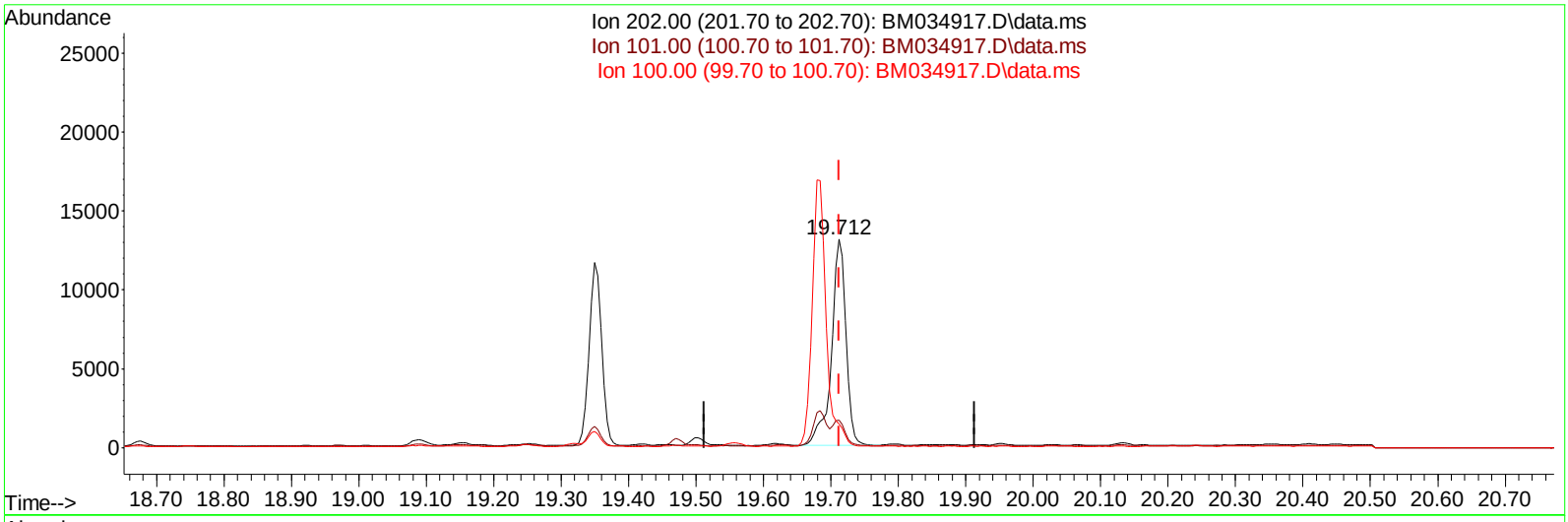
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034917.D
Acq On : 04 May 2022 07:29
Operator : CG/JU
Sample : N2623-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

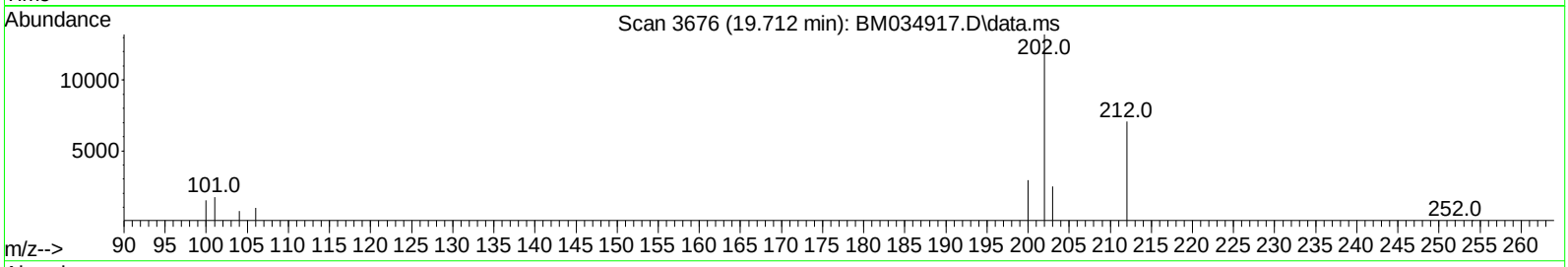
Quant Time: May 04 08:05:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

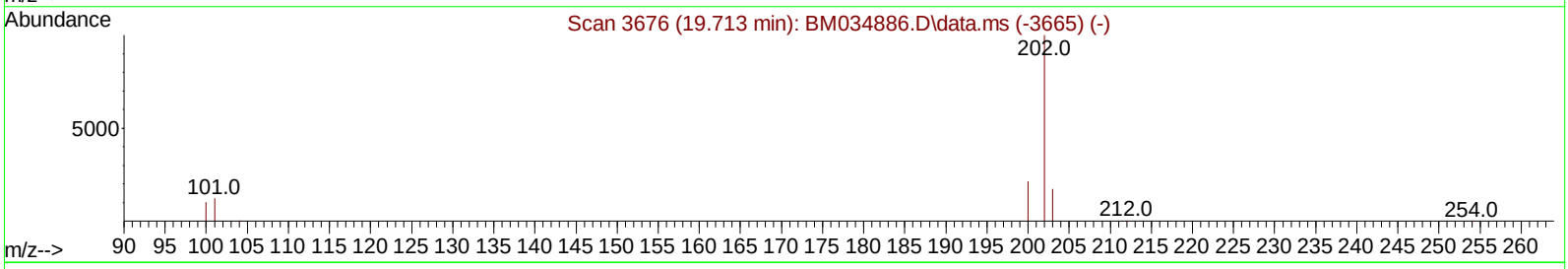
Instrument :
BNA_M
ClientSampleId :
BFFJ4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BM034917.D\data.ms

(20) Pyrene

19.712min (-0.001) 0.39 ng/ul

response 19515

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.11
100.00	9.70	11.45
0.00	0.00	0.00

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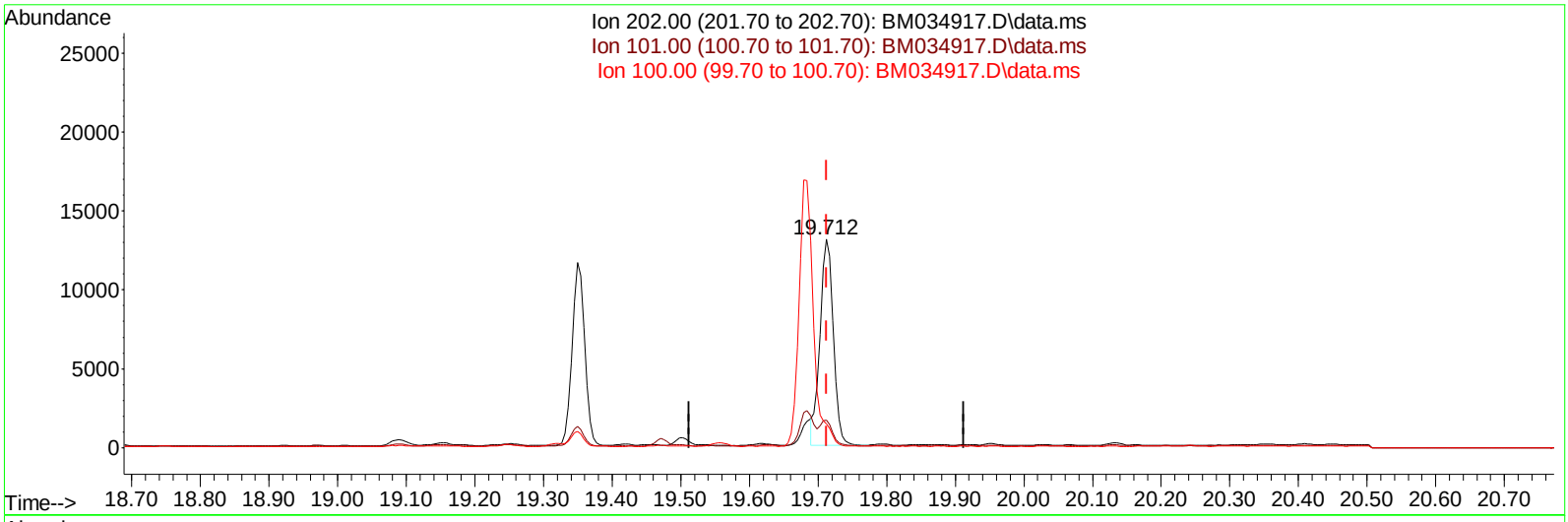

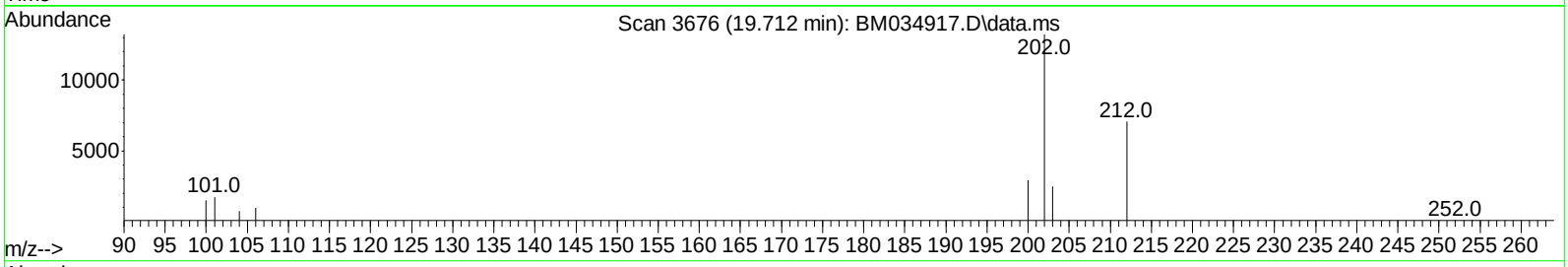

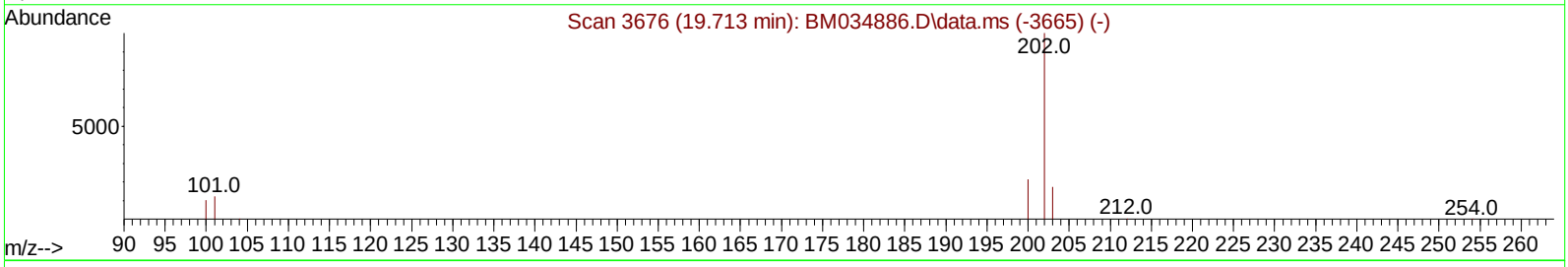

TIC: BM034917.D\data.ms

(20) Pyrene

19.712min (-0.001) 0.36 ng/ul m

response 17928

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	13.11
100.00	9.70	11.45
0.00	0.00	0.00

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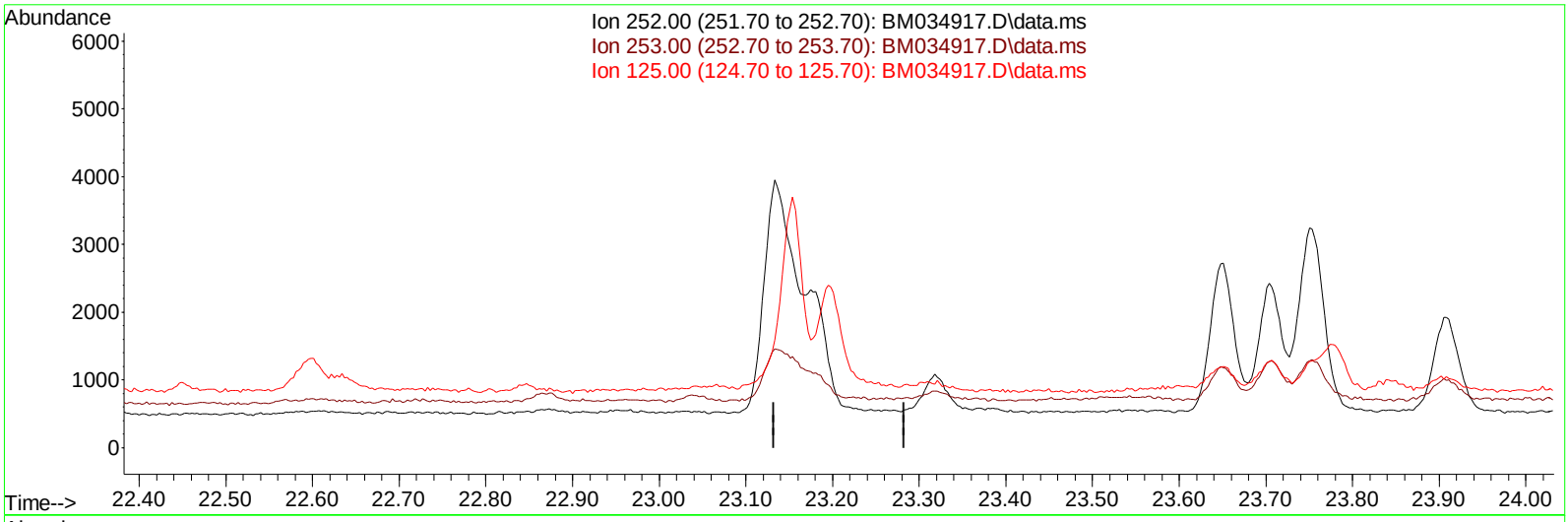

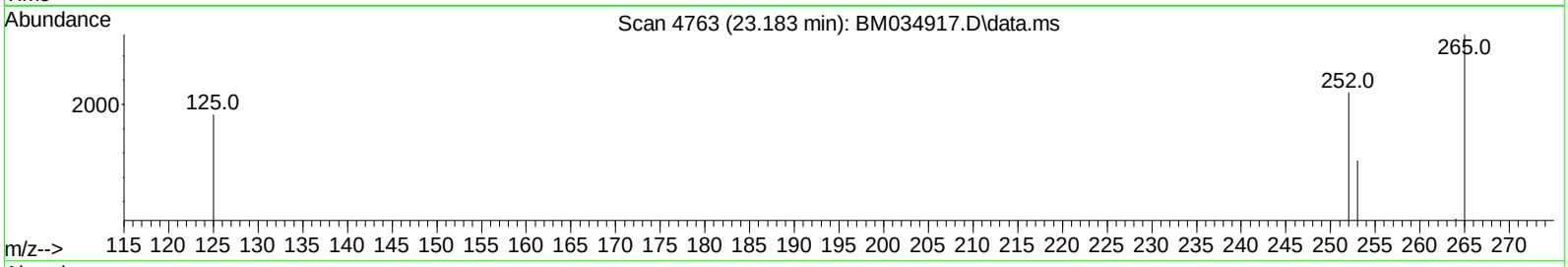

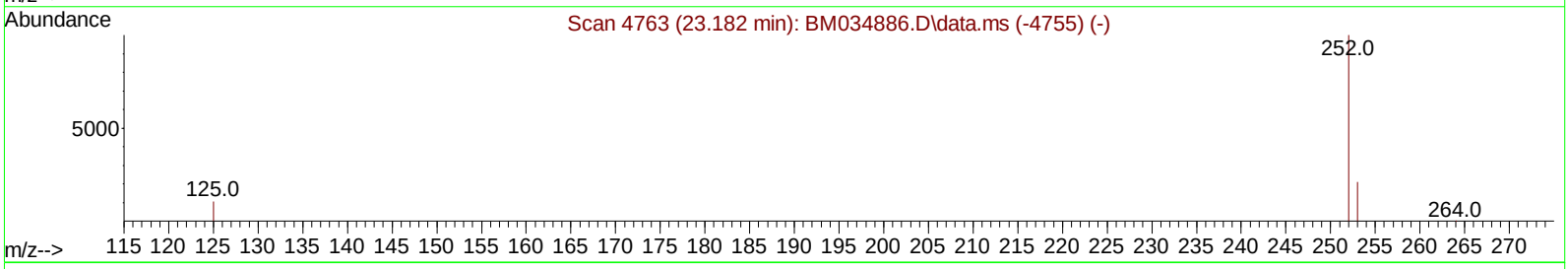

TIC: BM034917.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 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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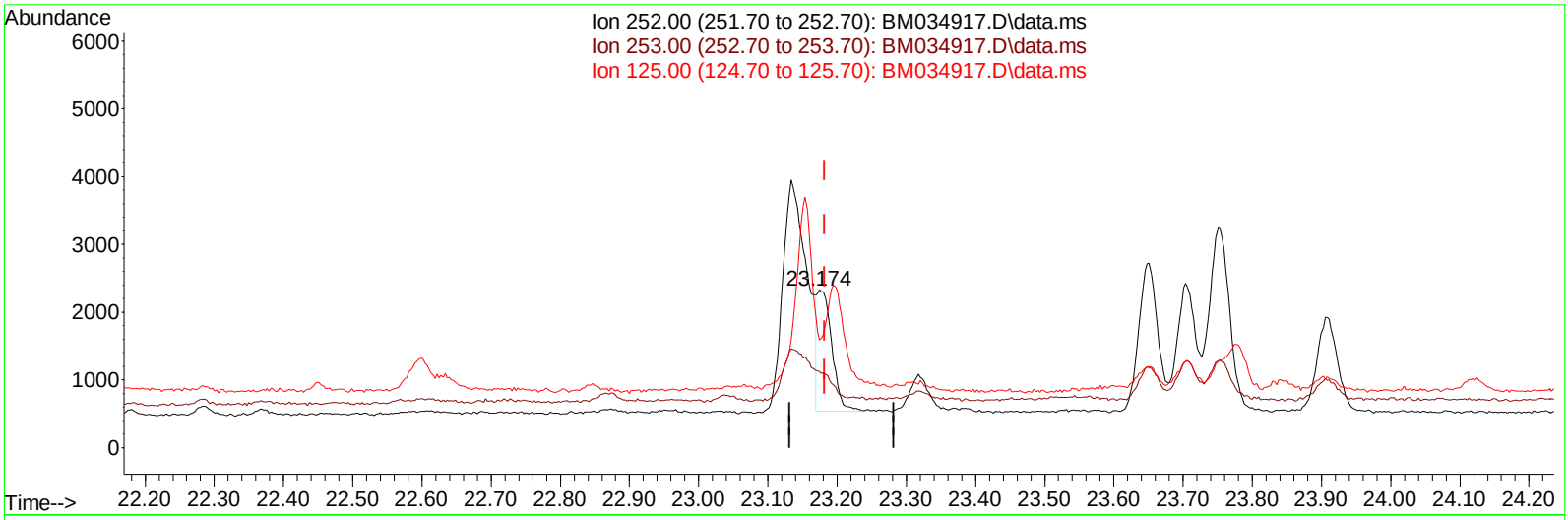

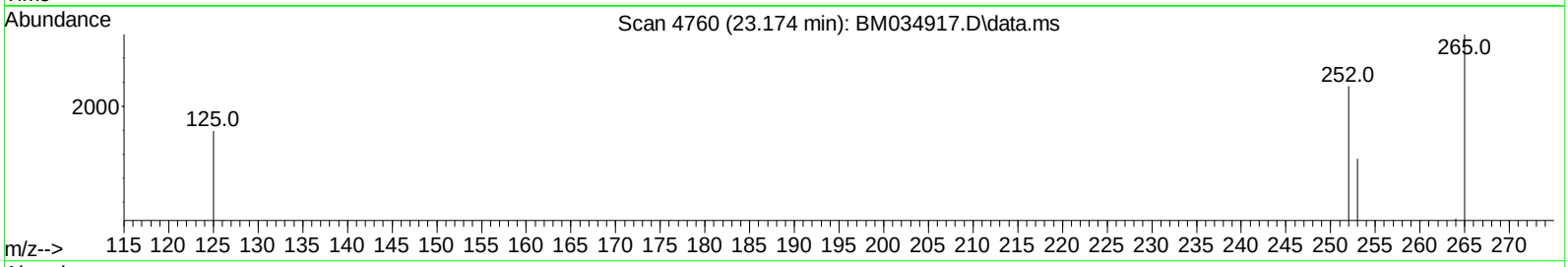

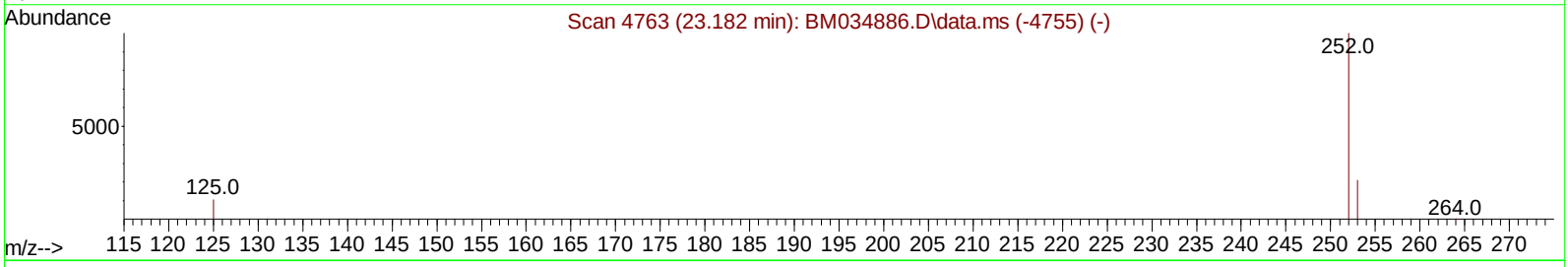

TIC: BM034917.D\data.ms

(25) Benzo(k)fluoranthene

23.174min (-0.008) 0.06 ng/ul m

response 2639

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	48.33#
125.00	15.00	68.11#
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	7.930	152	5319	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	14932	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.556	164	8639	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	15559	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	10269	0.400	ng/ul	#	0.00
23) Perylene-d12	23.856	264	10431	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96	26403	4.488	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	6640	0.316	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	11004	0.340	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	924	0.022	ng/ul	#	91
8) 1-Methylnaphthalene	12.607	142	587	0.021	ng/ul		99
12) Fluorene	15.602	166	1106	0.031	ng/ul	#	97
15) Phenanthrene	17.339	178	12733	0.248	ng/ul		95
16) Anthracene	17.427	178	1574	0.034	ng/ul	#	90
19) Fluoranthene	19.350	202	14922	0.303	ng/ul		99
20) Pyrene	19.712	202	17928m	0.362	ng/ul		
21) Benzo(a)anthracene	21.456	228	5643	0.141	ng/ul		93
22) Chrysene	21.509	228	7958	0.187	ng/ul		97
24) Benzo(b)fluoranthene	23.134	252	8306	0.174	ng/ul	#	75
25) Benzo(k)fluoranthene	23.174	252	2639m	0.055	ng/ul		
26) Benzo(a)pyrene	23.750	252	5534	0.142	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.323	276	3871	0.071	ng/ul	#	72
28) Dibenzo(a,h)anthracene	26.336	278	1118	0.025	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.084	276	3593	0.076	ng/ul	#	83

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

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