Quantitation Report (Qedit)

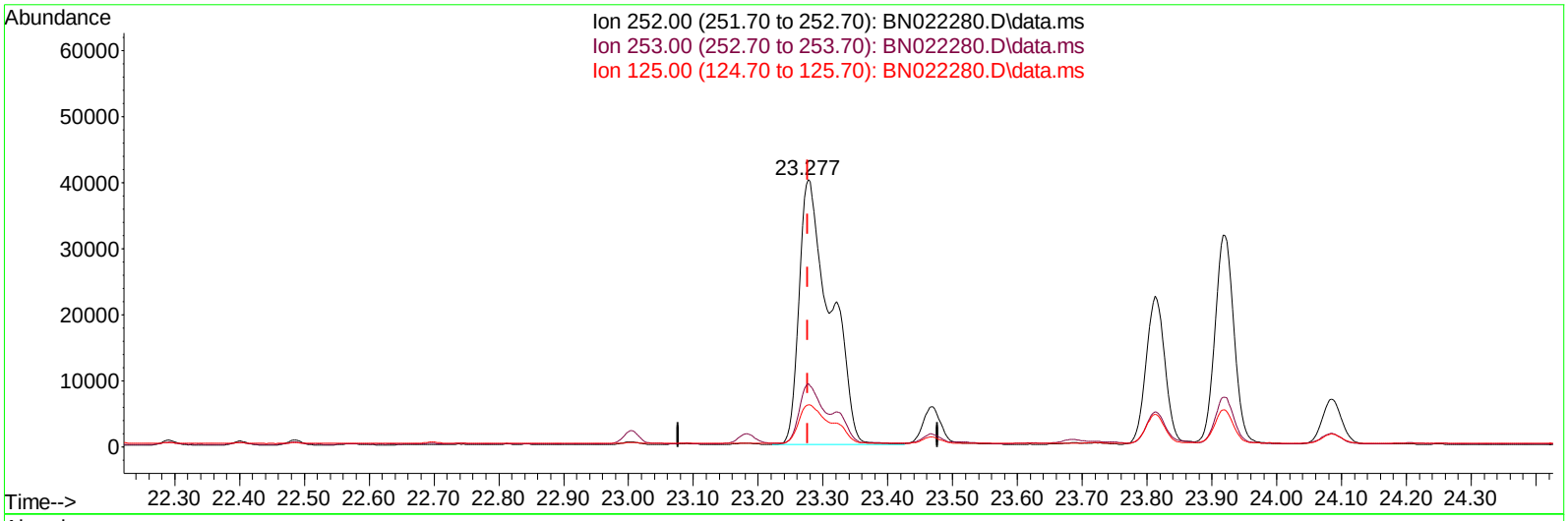
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022280.D
Acq On : 22 Oct 2022 07:38
Operator : CG/JU
Sample : N5064-14DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

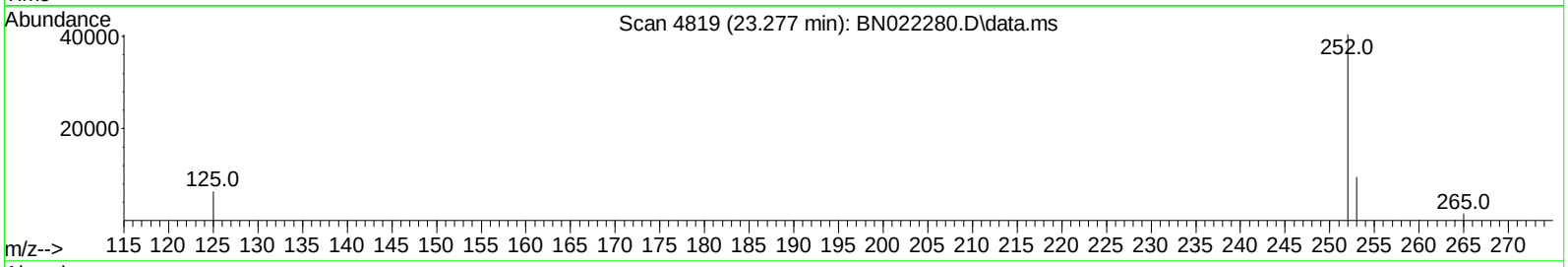
Quant Time: Oct 22 12:05:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

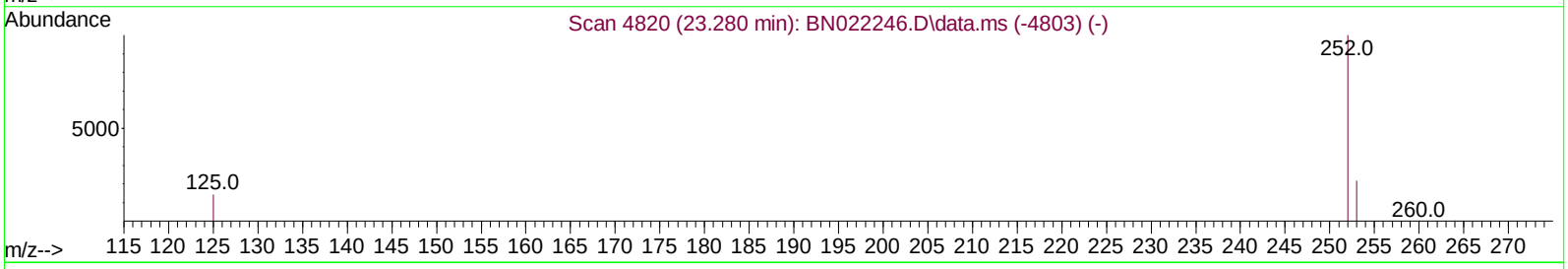
Instrument :
BNA_N
ClientSampleId :
C0BH7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BN022280.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 3.29 ng/ul

response 133922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.63
125.00	17.60	15.82
0.00	0.00	0.00

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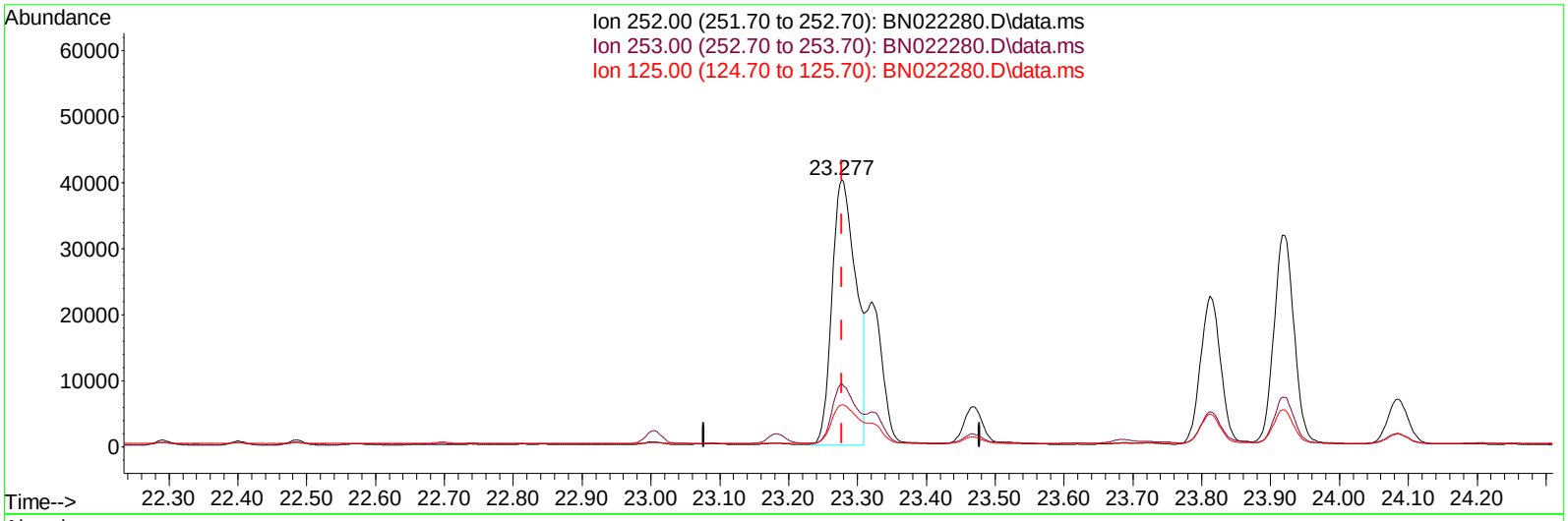

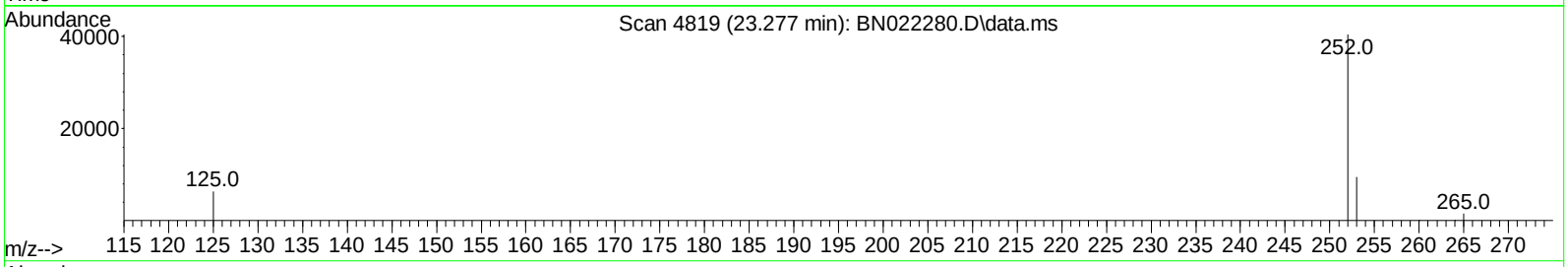

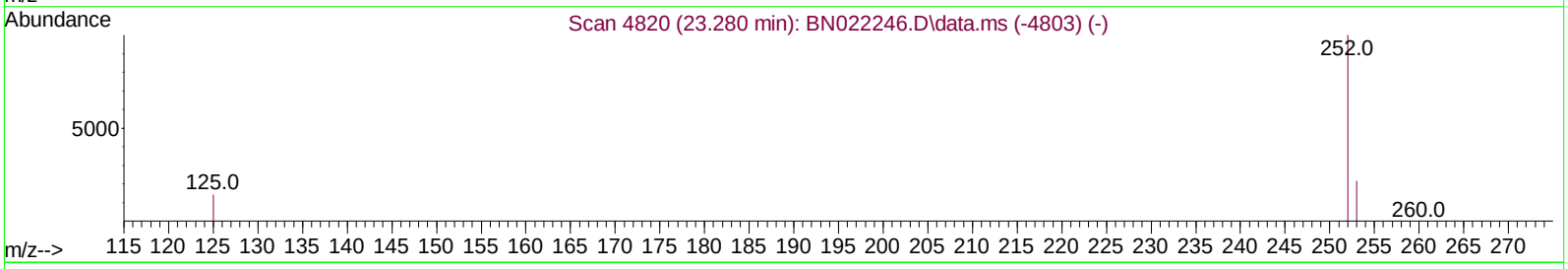

TIC: BN022280.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.000) 2.40 ng/ul m

response 97826

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	23.63
125.00	17.60	15.82
0.00	0.00	0.00

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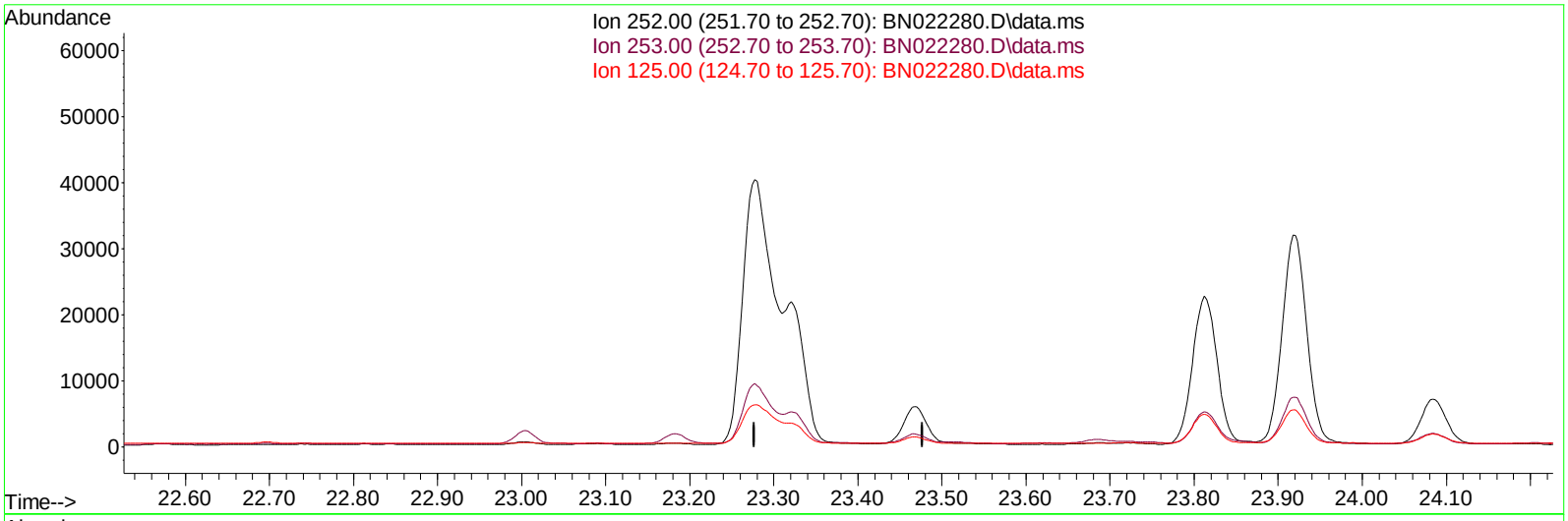

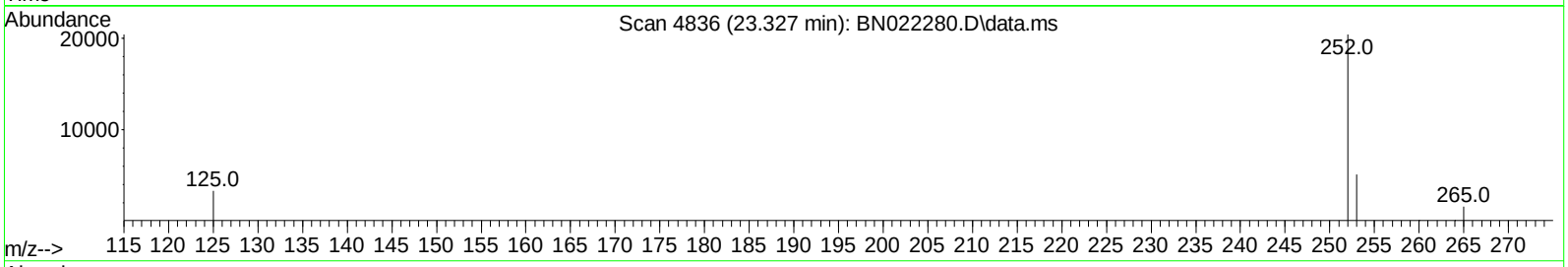

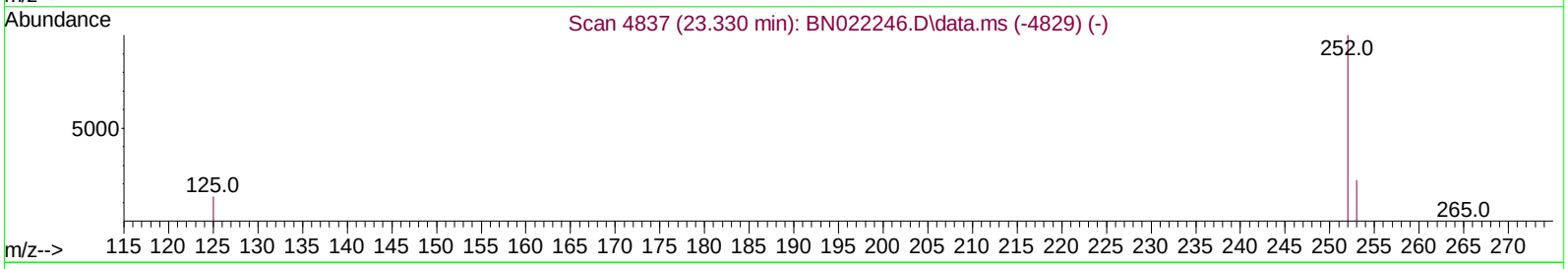

TIC: BN022280.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

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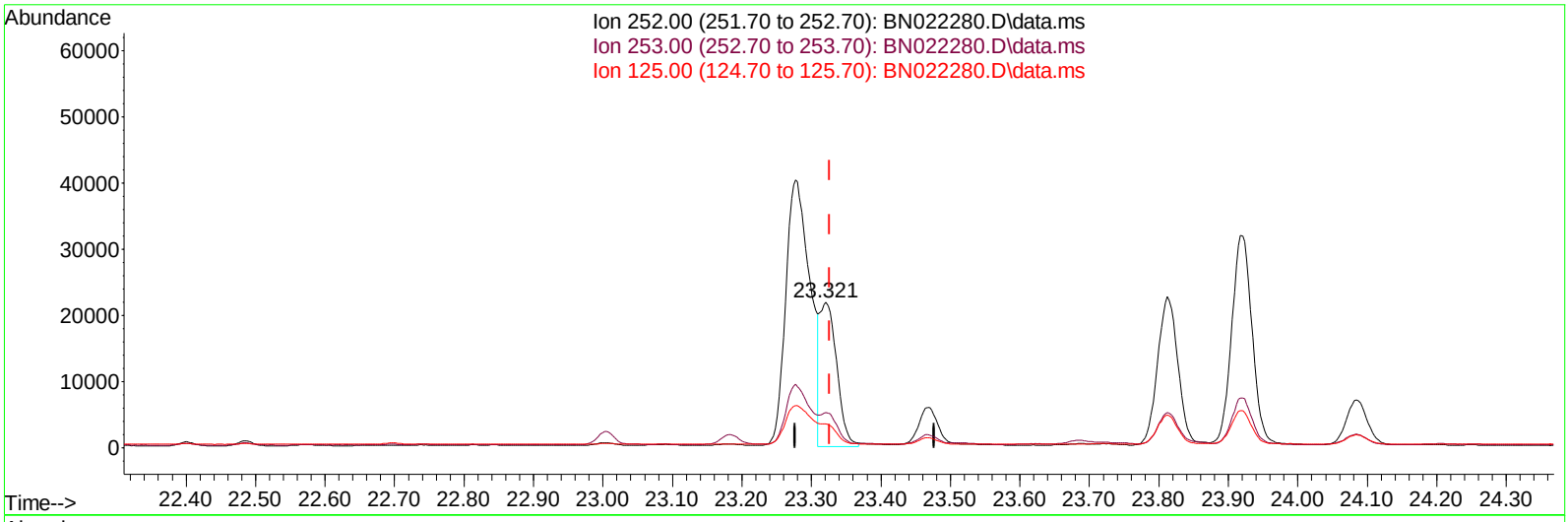

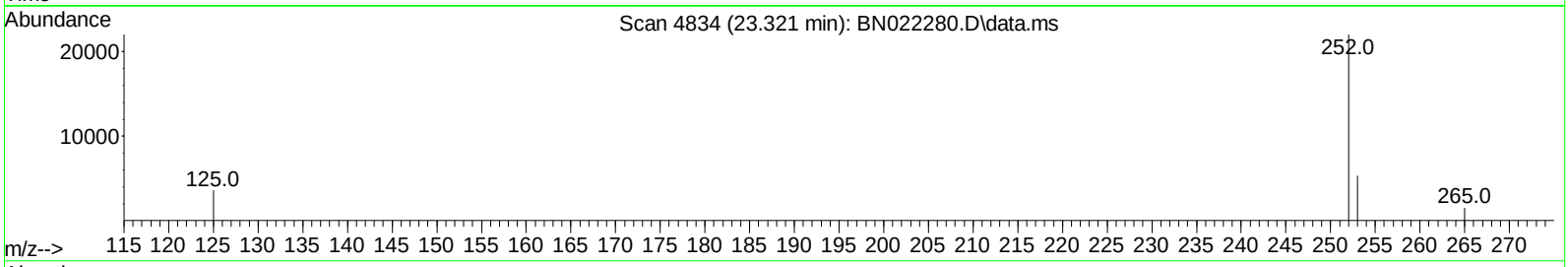

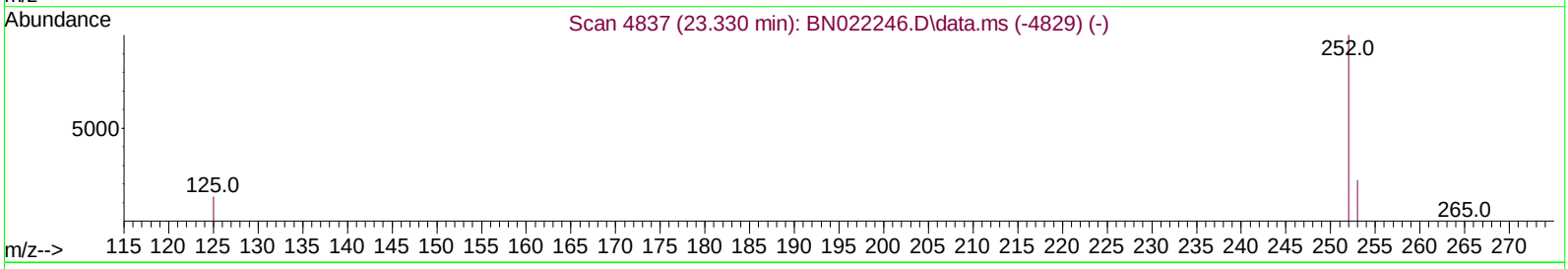

TIC: BN022280.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.92 ng/ul m

response 36529

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.32
125.00	17.50	16.51
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	7.944	152	5047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	17322	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.618	164	9673	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	18791	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	10949	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	8110	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	5736	0.874	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	1513	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	2632	0.072	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.822	128	14837	0.290	ng/ul	100
7) 2-Methylnaphthalene	12.444	142	8197	0.254	ng/ul	100
8) 1-Methylnaphthalene	12.658	142	6982	0.211	ng/ul	100
10) Acenaphthylene	14.336	152	6913	0.159	ng/ul#	94
11) Acenaphthene	14.679	153	6452	0.176	ng/ul	100
12) Fluorene	15.669	166	6235	0.147	ng/ul#	99
15) Phenanthrene	17.412	178	204528	3.242	ng/ul	99
16) Anthracene	17.505	178	33259	0.626	ng/ul	100
19) Fluoranthene	19.440	202	263254	5.249	ng/ul	97
20) Pyrene	19.802	202	216253	4.292	ng/ul	99
21) Benzo(a)anthracene	21.555	228	88462	2.156	ng/ul	98
22) Chrysene	21.611	228	91413	2.102	ng/ul	98
24) Benzo(b)fluoranthene	23.277	252	97826m	2.402	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	36529m	0.922	ng/ul	
26) Benzo(a)pyrene	23.917	252	64945	2.000	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.601	276	43147	1.069	ng/ul	92
28) Dibenzo(a,h)anthracene	26.618	278	11408	0.354	ng/ul	92
29) Benzo(g,h,i)perylene	27.403	276	35656	1.084	ng/ul	99

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

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