Quantitation Report (Qedit)

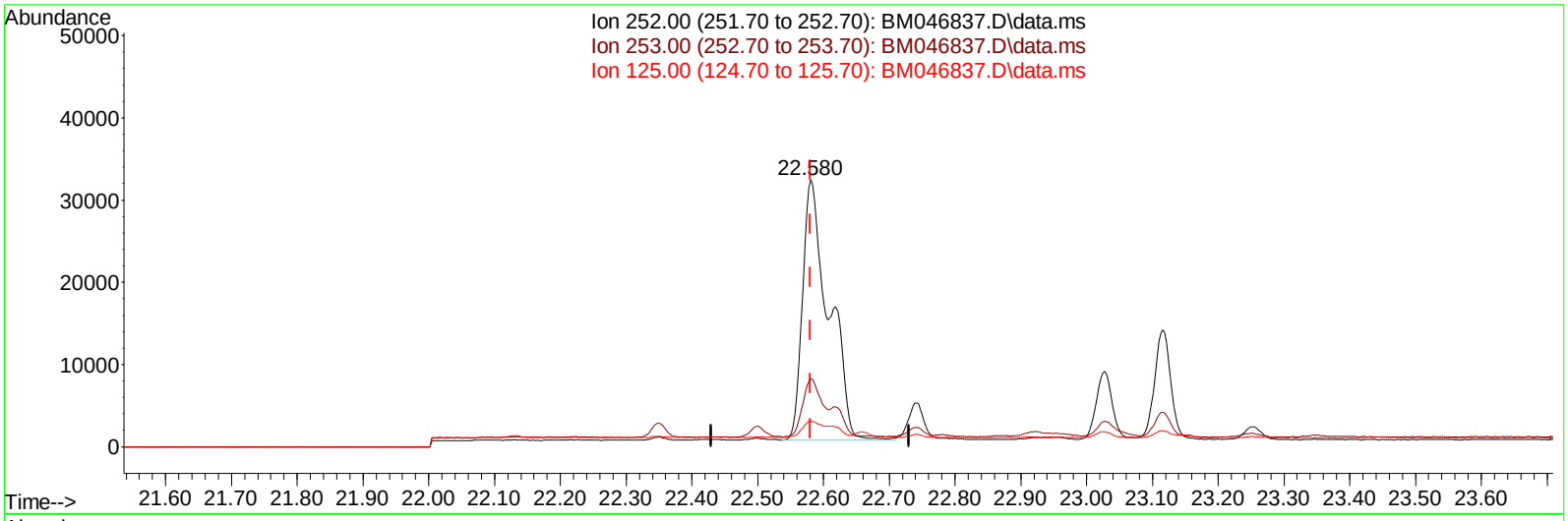
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046837.D
Acq On : 26 Jul 2024 19:08
Operator : MA/JU
Sample : P3263-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

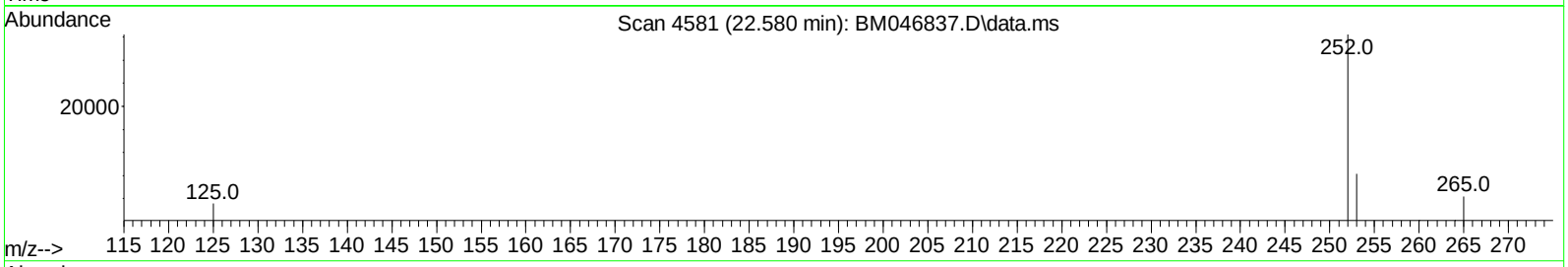
Quant Time: Jul 27 00:07:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

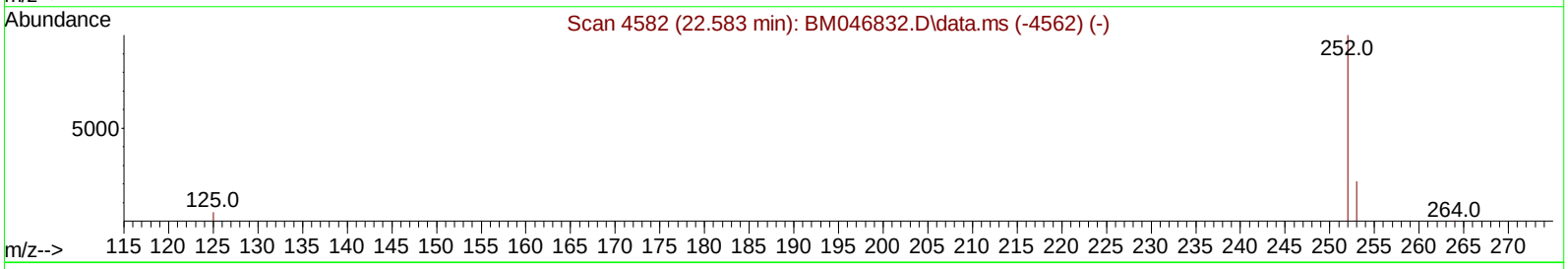
Instrument :
BNA_M
ClientSampleId :
A4BA5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2024
Supervised By :mohammad ahmed 08/05/2024







TIC: BM046837.D\data.ms

(24) Benzo(b)fluoranthene

22.580min (+ 0.000) 2.01 ng/ul

response 87180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.63
125.00	7.90	9.60
0.00	0.00	0.00

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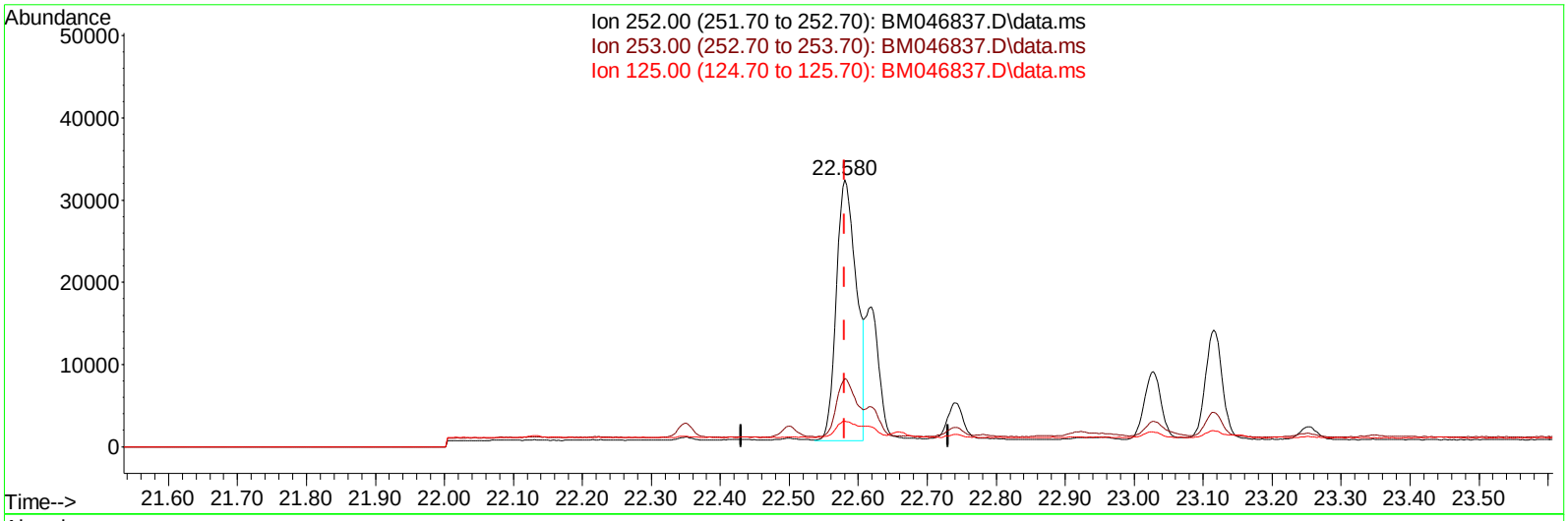

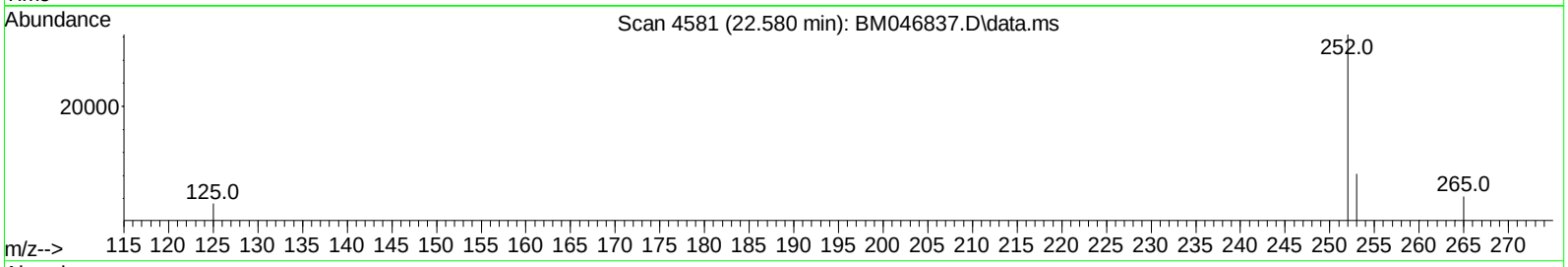

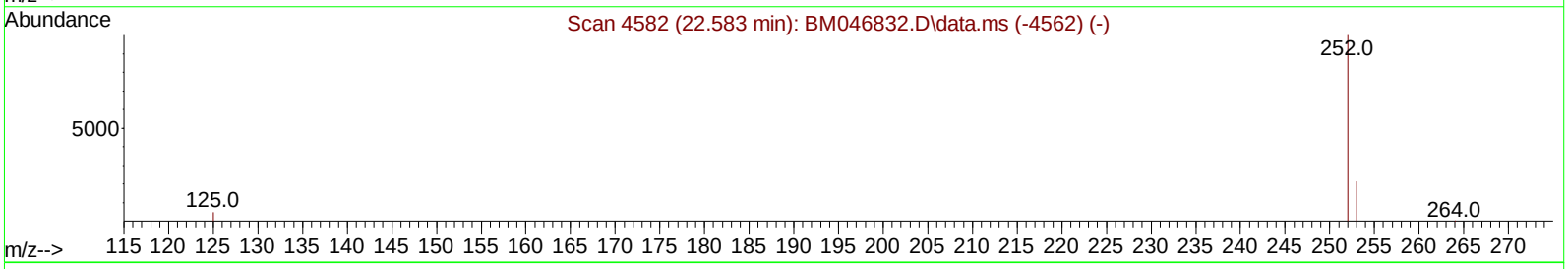

TIC: BM046837.D\data.ms

(24) Benzo(b)fluoranthene

22.580min (+ 0.000) 1.48 ng/ul m

response 64005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.63
125.00	7.90	9.60
0.00	0.00	0.00

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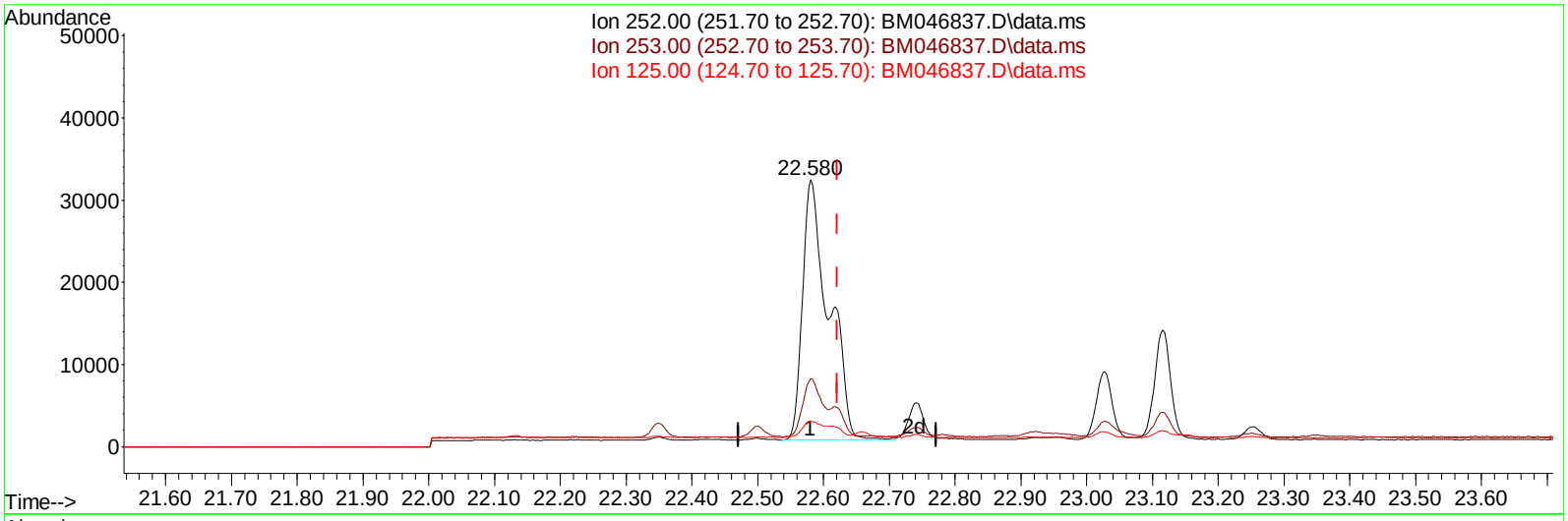

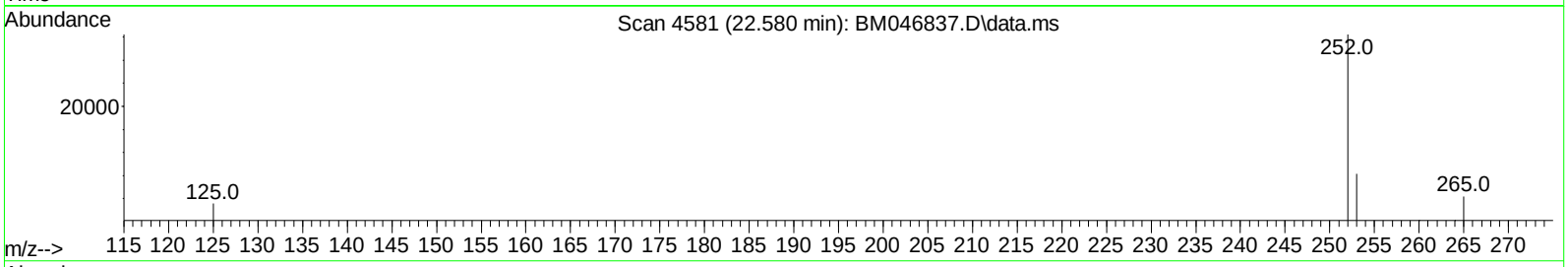

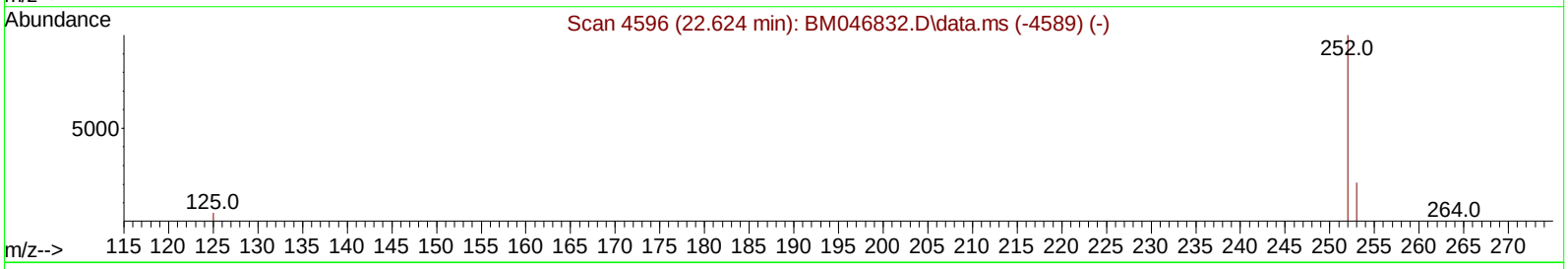

TIC: BM046837.D\data.ms

(25) Benzo(k)fluoranthene

22.580min (-0.041) 2.00 ng/ul

response 87180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.63
125.00	10.80	9.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_M
ClientSampleId :
A4BA5DL

Manual IntegrationsAPPROVED

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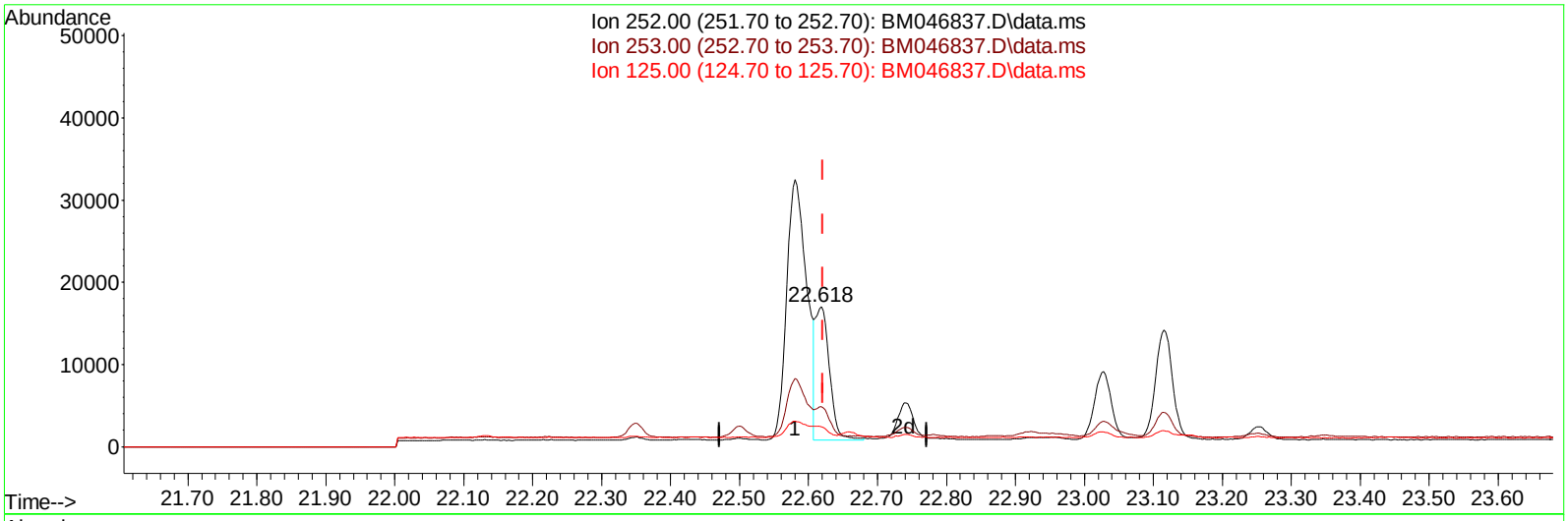

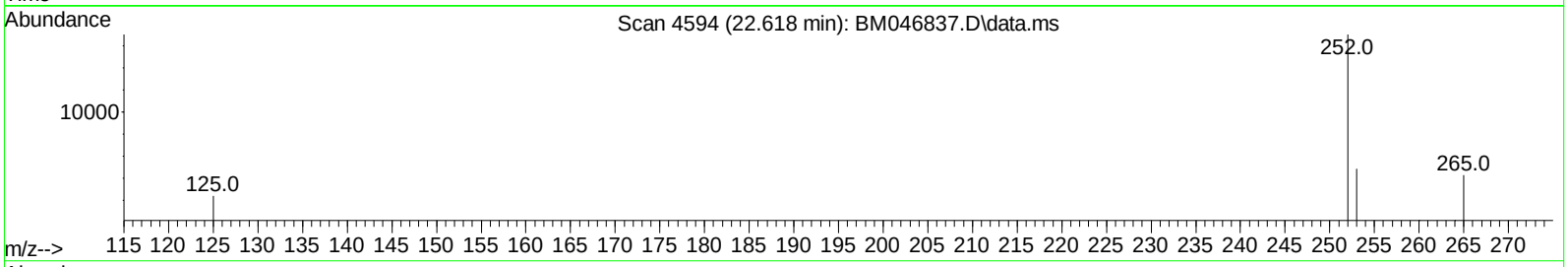

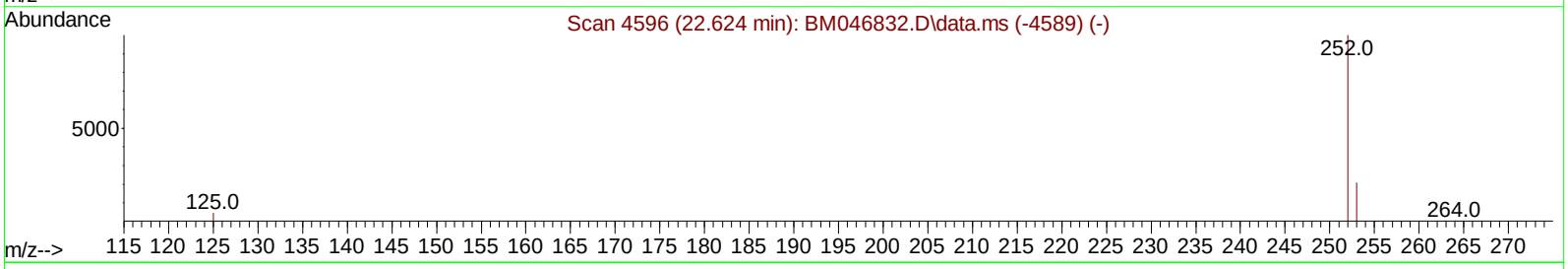

TIC: BM046837.D\data.ms

(25) Benzo(k)fluoranthene

22.618min (-0.003) 0.53 ng/ul m

response 23341

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	28.71
125.00	10.80	14.25#
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	7.468	152	4572	0.400	ng/ul		0.00
4) Naphthalene-d8	10.227	136	13660	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.114	164	7836	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.871	188	14542	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.079	240	8417	0.400	ng/ul	#	0.00
23) Perylene-d12	23.209	264	9866	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.096	96	2825	0.882	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.822	152	1221	0.056	ng/ul		0.00
18) Fluoranthene-d10	18.909	212	1914	0.070	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.271	128	1078	0.031	ng/ul	#	81
7) 2-Methylnaphthalene	11.899	142	503	0.021	ng/ul		94
10) Acenaphthylene	13.831	152	2707	0.075	ng/ul	#	94
11) Acenaphthene	14.178	153	2476	0.102	ng/ul		98
12) Fluorene	15.173	166	3062	0.101	ng/ul		98
15) Phenanthrene	16.909	178	60689	1.452	ng/ul		98
16) Anthracene	17.002	178	11945	0.307	ng/ul		99
19) Fluoranthene	18.942	202	115501	3.125	ng/ul		98
20) Pyrene	19.304	202	79039	2.067	ng/ul	#	96
21) Benzo(a)anthracene	21.064	228	41248	1.176	ng/ul		98
22) Chrysene	21.117	228	45700	1.283	ng/ul		97
24) Benzo(b)fluoranthene	22.580	252	64005m	1.478	ng/ul		
25) Benzo(k)fluoranthene	22.618	252	23341m	0.535	ng/ul		
26) Benzo(a)pyrene	23.115	252	22927	0.737	ng/ul	#	94
27) Indeno(1,2,3-cd)pyrene	25.309	276	24443	0.511	ng/ul	#	95
28) Dibenzo(a,h)anthracene	25.323	278	7590	0.217	ng/ul	#	77
29) Benzo(g,h,i)perylene	25.950	276	4134	0.098	ng/ul	#	66

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

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