Quantitation Report (Qedit)

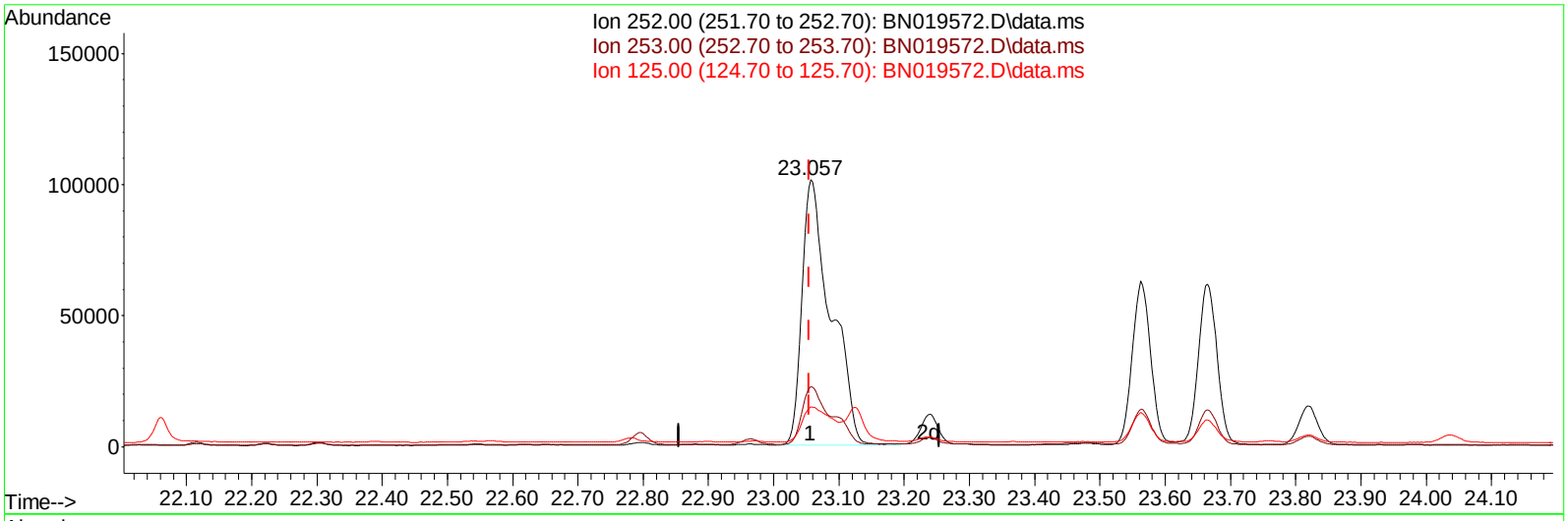
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019572.D
Acq On : 28 Apr 2022 18:50
Operator : CG/JU
Sample : N2469-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

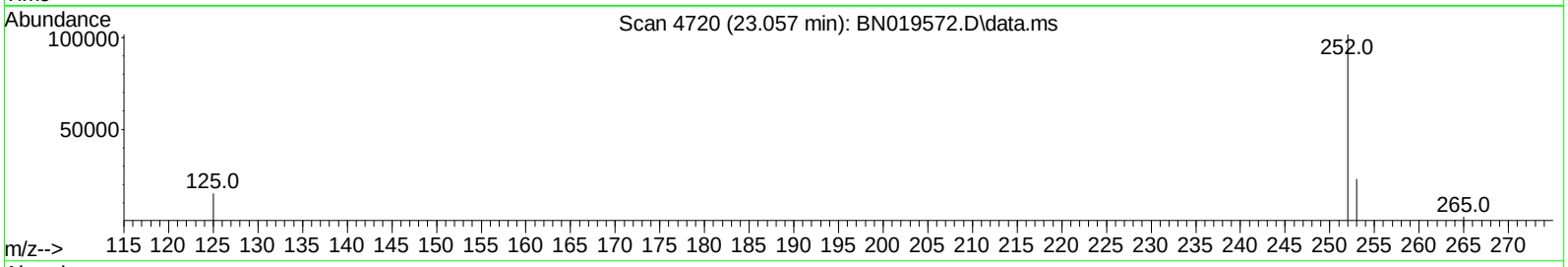
Quant Time: Apr 29 03:00:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration

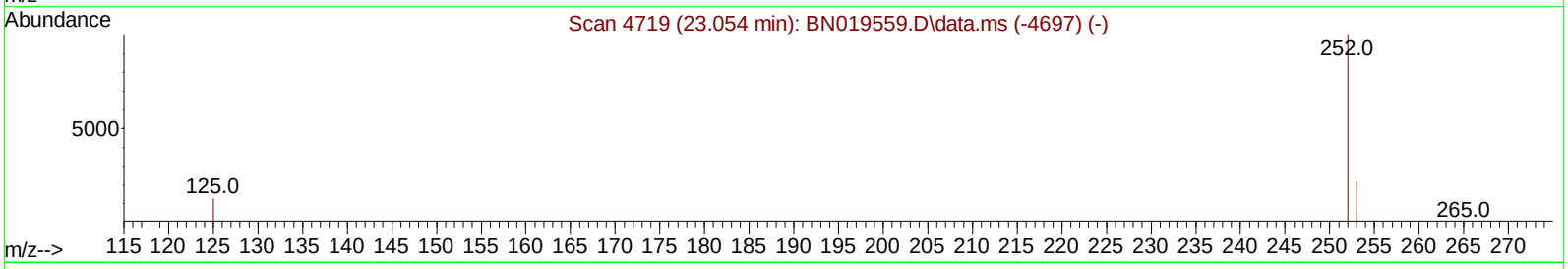
Instrument :
BNA_N
ClientSampleId :
BFFF8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BN019572.D\data.ms

(24) Benzo(b)fluoranthene

23.057min (+ 0.002) 5.75 ng/ul

response 311977

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	22.43
125.00	20.10	14.89
0.00	0.00	0.00

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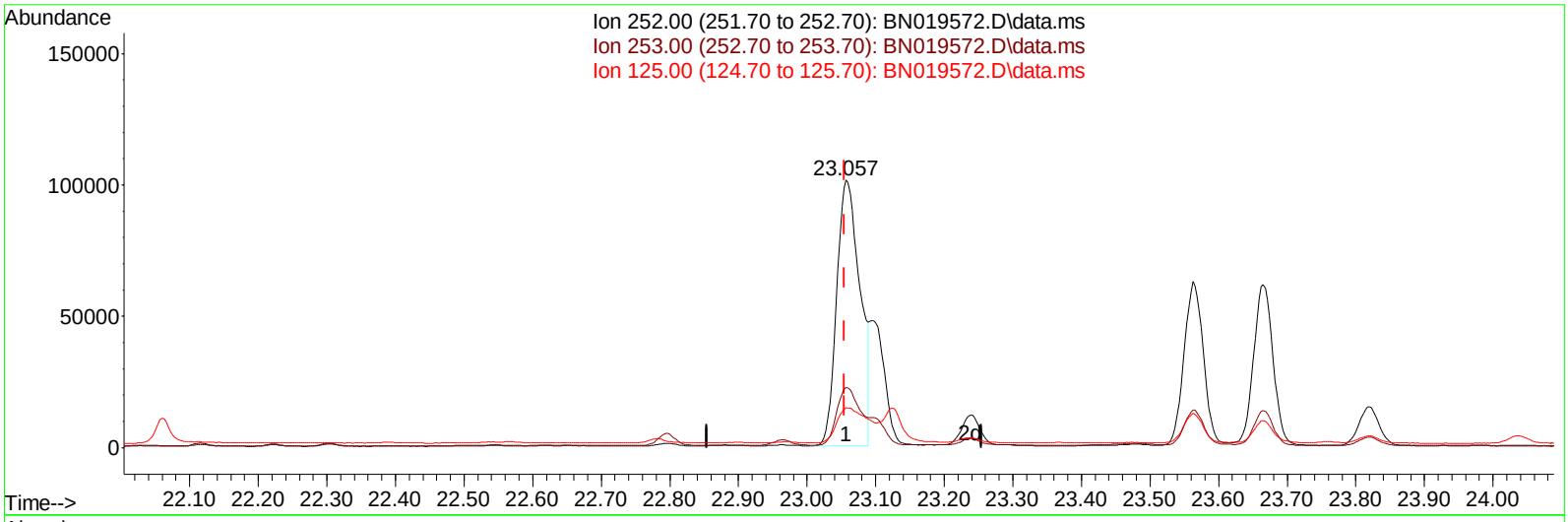

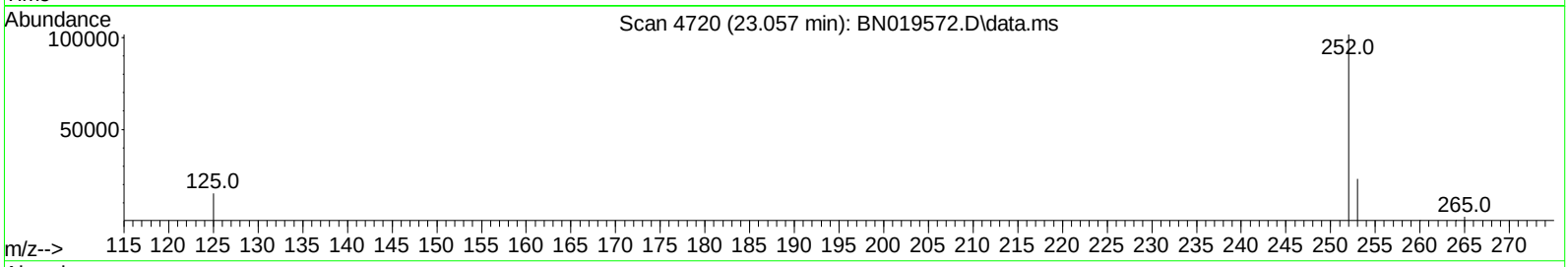

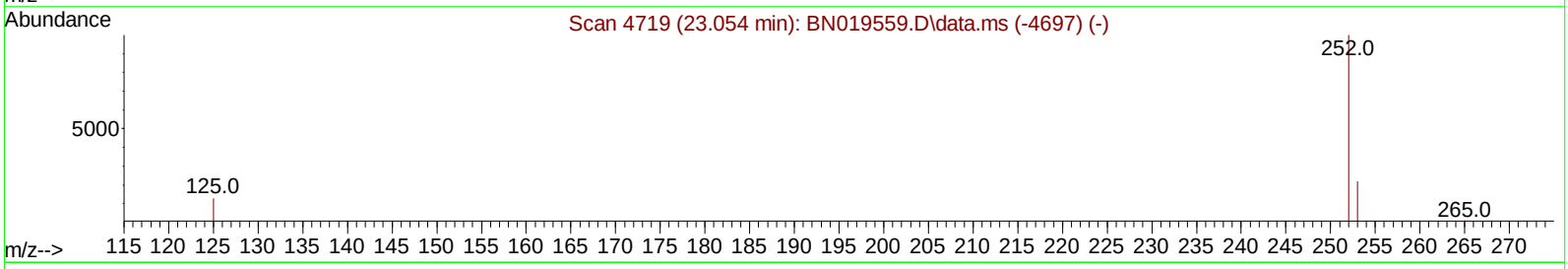

TIC: BN019572.D\data.ms

(24) Benzo(b)fluoranthene

23.057min (+ 0.002) 4.40 ng/ul m

response 238787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	22.43
125.00	20.10	14.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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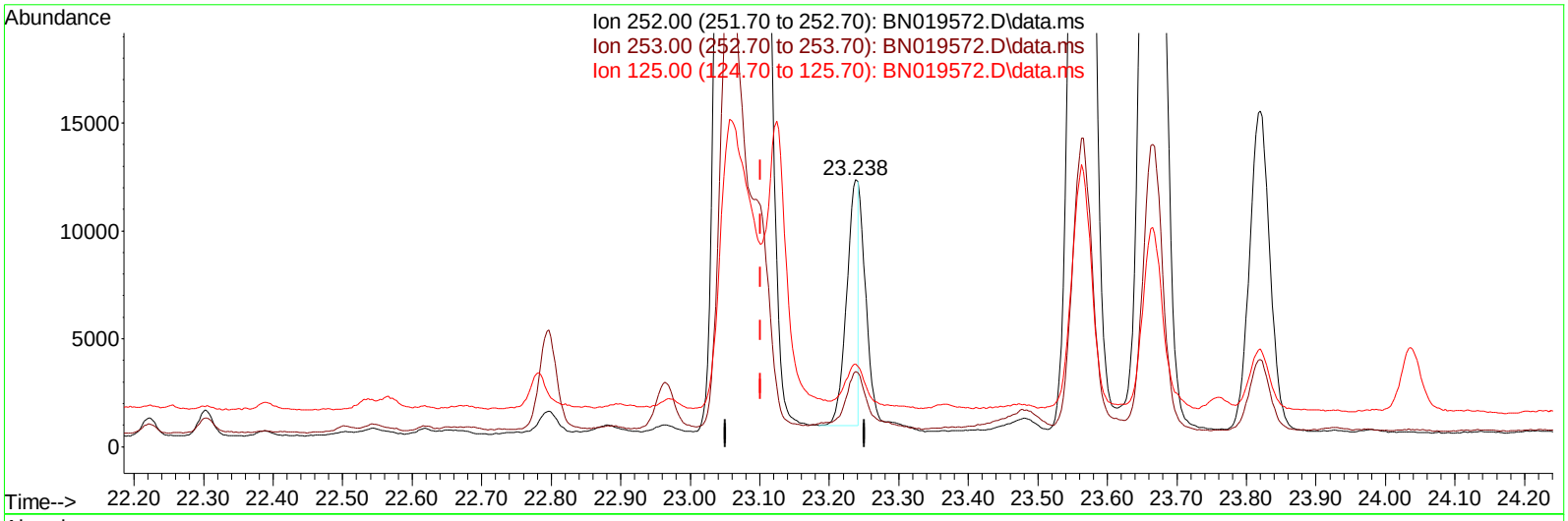

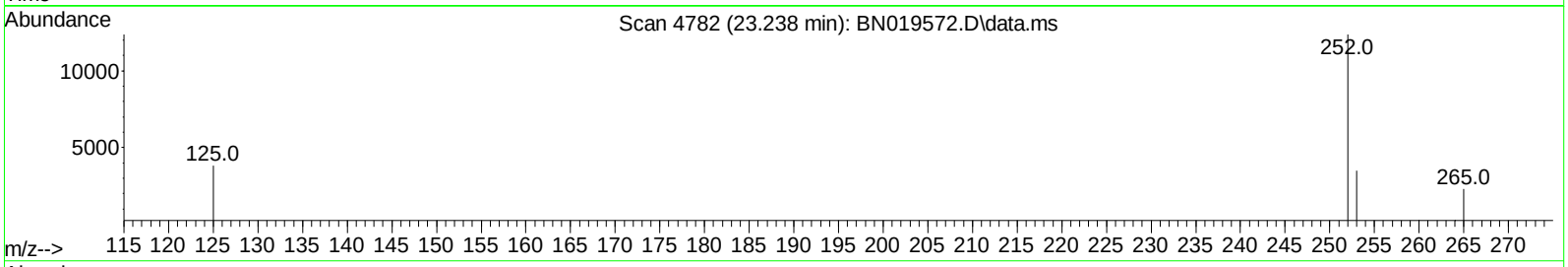

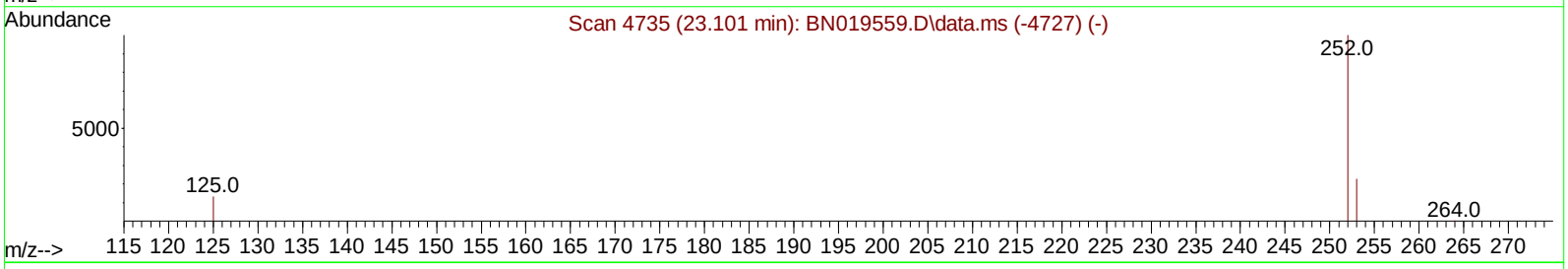

TIC: BN019572.D\data.ms

(25) Benzo(k)fluoranthene

23.238min (+ 0.137) 0.25 ng/ul

response 13212

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	28.09
125.00	13.80	31.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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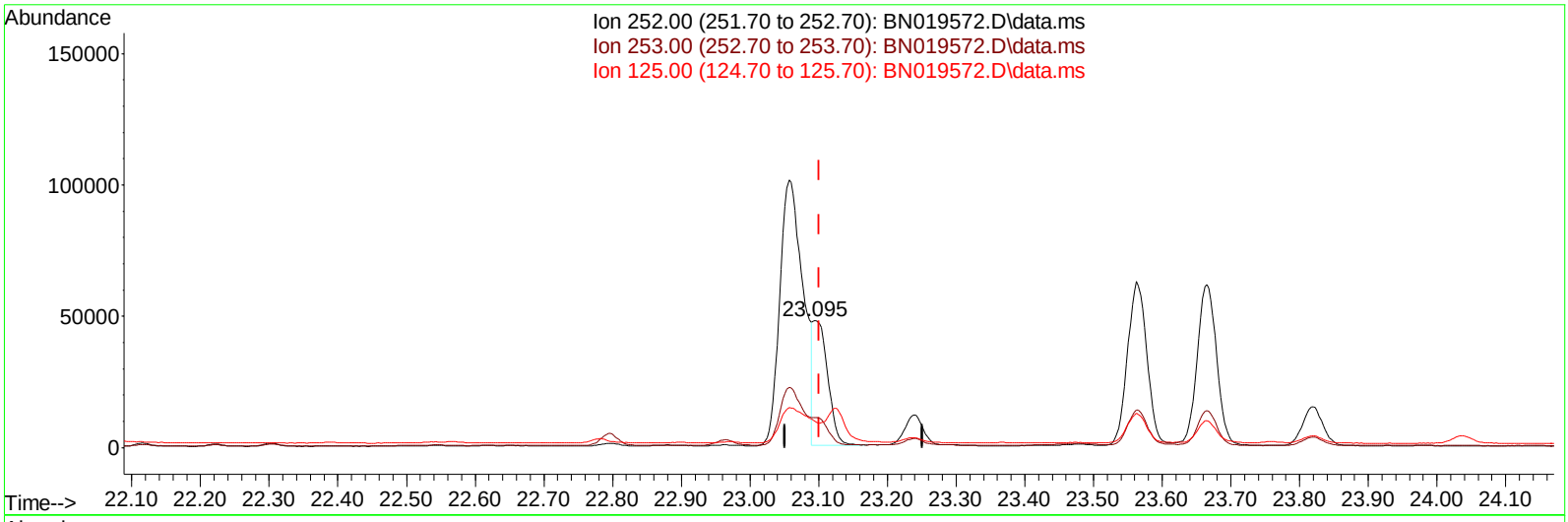

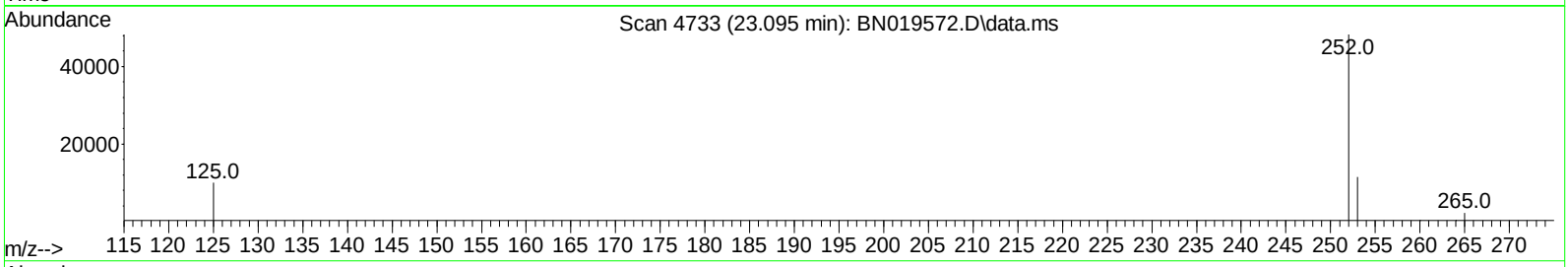

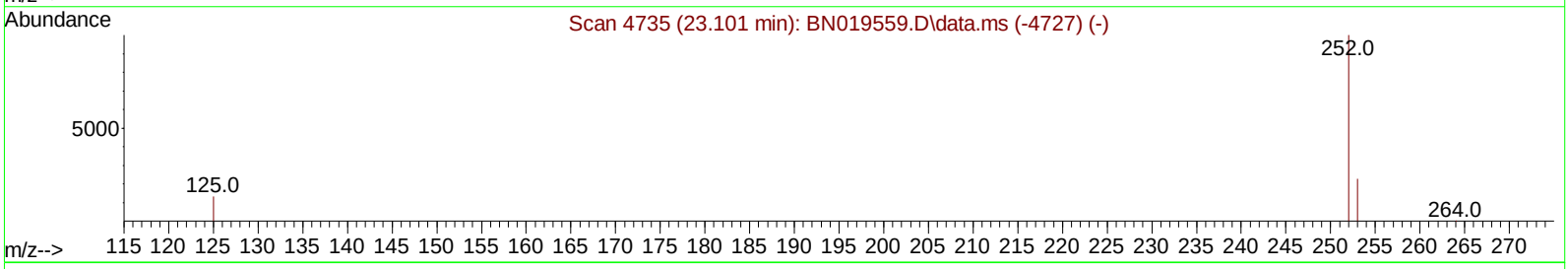

TIC: BN019572.D\data.ms

(25) Benzo(k)fluoranthene

23.095min (-0.006) 1.37 ng/ul m

response 71643

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	23.75
125.00	13.80	20.63#
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	7.880	152	4411	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	12354	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6587	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	13309	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	11698	0.400	ng/ul	# 0.00
23) Perylene-d12	23.770	264	10699	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	13124	2.514	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	3311	0.177	ng/ul	0.00
18) Fluoranthene-d10	19.262	212	7106	0.192	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	2313	0.058	ng/ul#	91
7) 2-Methylnaphthalene	12.327	142	1591	0.065	ng/ul#	100
8) 1-Methylnaphthalene	12.547	142	1268	0.056	ng/ul#	100
10) Acenaphthylene	14.215	152	14355	0.441	ng/ul	100
11) Acenaphthene	14.557	153	1097	0.042	ng/ul#	95
12) Fluorene	15.543	166	2309	0.080	ng/ul#	96
15) Phenanthrene	17.276	178	57299	1.170	ng/ul	99
16) Anthracene	17.365	178	16683	0.418	ng/ul	100
19) Fluoranthene	19.290	202	196819	3.676	ng/ul	99
20) Pyrene	19.653	202	194843	3.646	ng/ul	98
21) Benzo(a)anthracene	21.400	228	94254	2.156	ng/ul	96
22) Chrysene	21.452	228	137830	2.675	ng/ul	99
24) Benzo(b)fluoranthene	23.057	252	238787m	4.399	ng/ul	
25) Benzo(k)fluoranthene	23.095	252	71643m	1.370	ng/ul	
26) Benzo(a)pyrene	23.665	252	121380	2.625	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.188	276	110076	1.908	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.198	278	24151	0.501	ng/ul#	75
29) Benzo(g,h,i)perylene	26.929	276	100315	1.902	ng/ul	96

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

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