

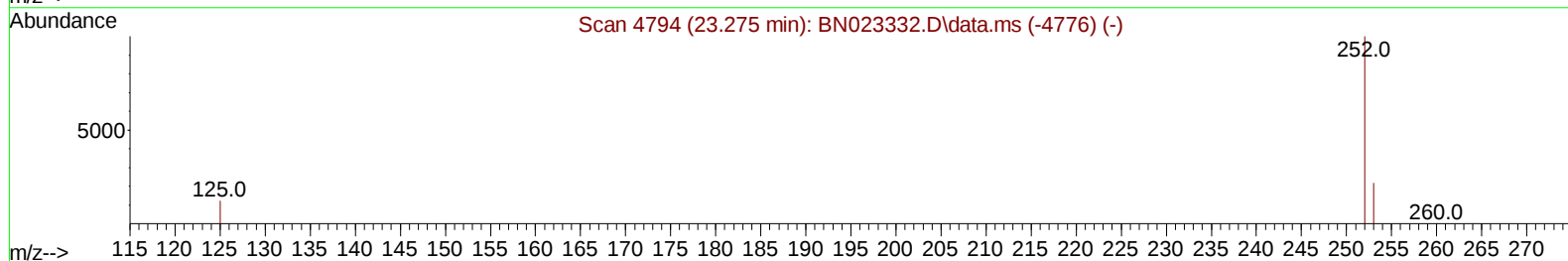
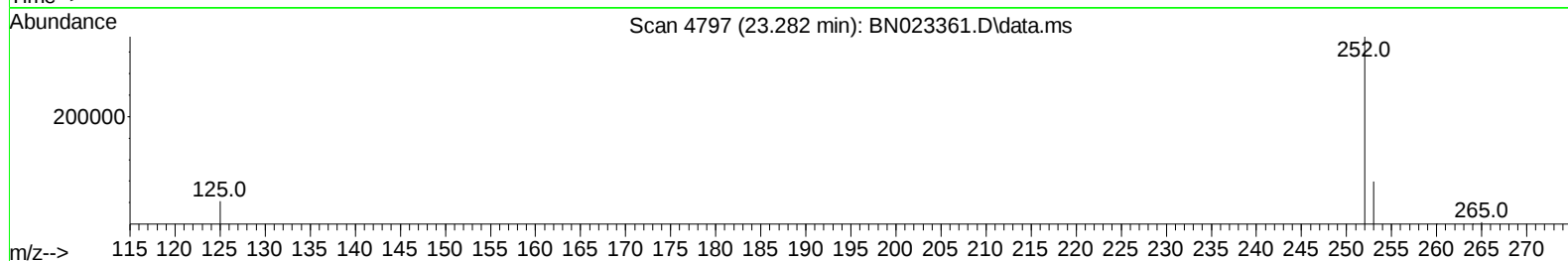
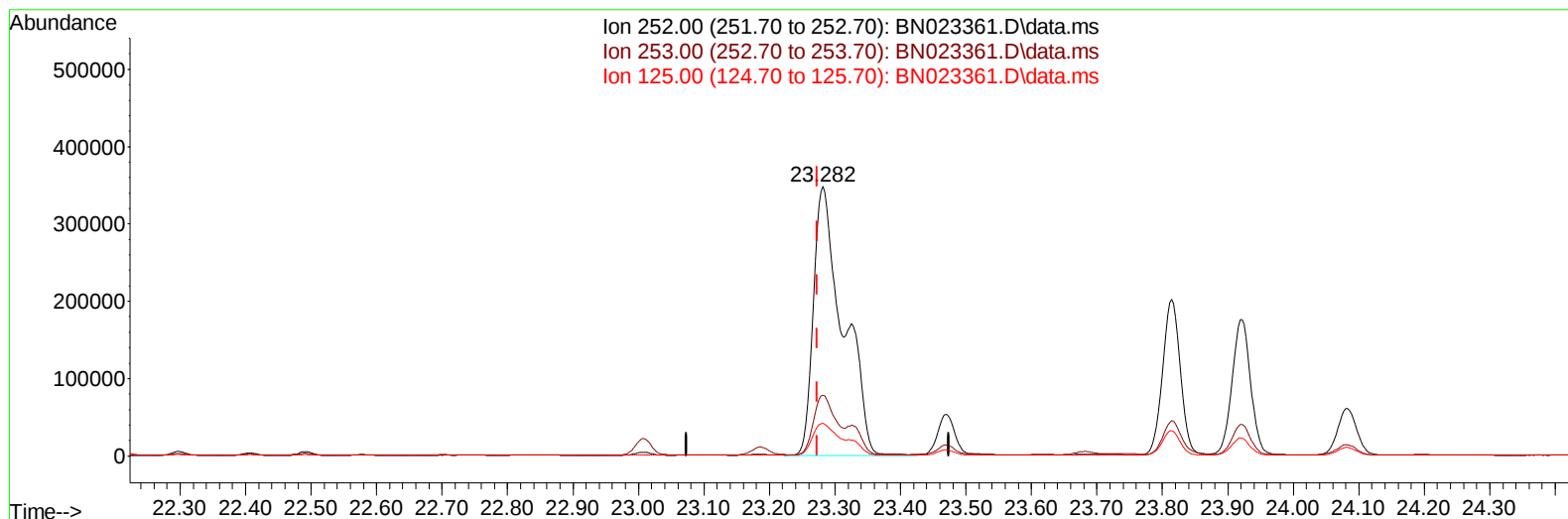
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
 Data File : BN023361.D
 Acq On : 23 Dec 2022 04:35
 Operator : CG/JU
 Sample : N6003-11DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXQ2DL

Manual IntegrationsAPPROVED

Quant Time: Dec 23 05:06:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



TIC: BN023361.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (+ 0.008) 8.99 ng/u1

response 1089833

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.62
125.00	15.90	12.15
0.00	0.00	0.00

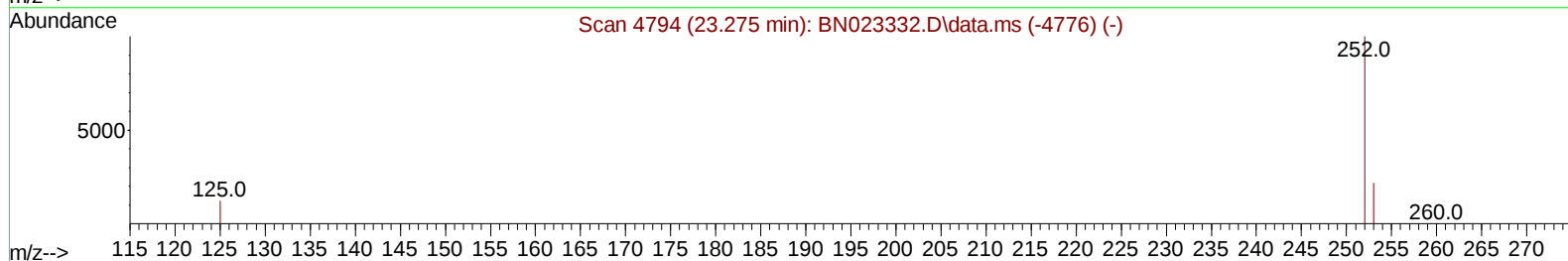
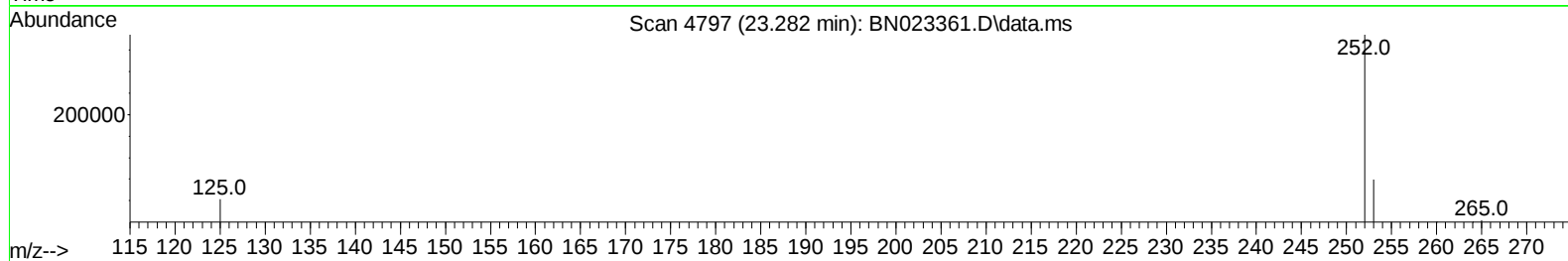
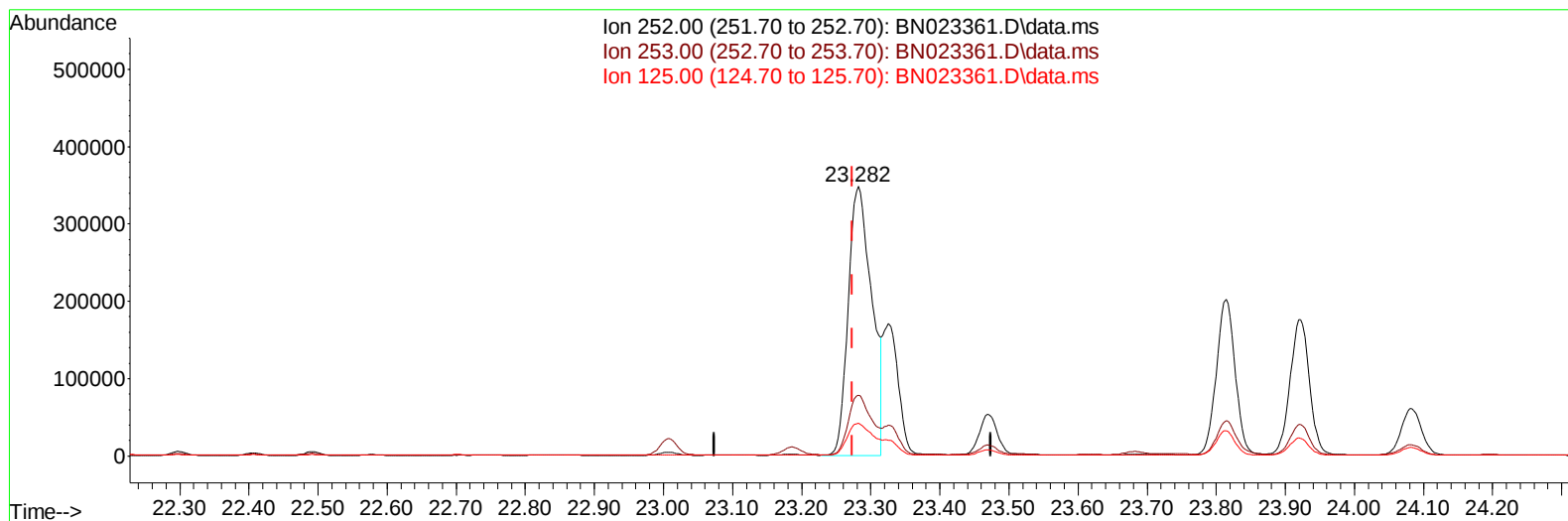
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TIC: BN023361.D\data.ms

(24) Benzo(b)fluoranthene

23.282min (+ 0.008) 6.77 ng/u1 m

response 820894

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.62
125.00	15.90	12.15
0.00	0.00	0.00

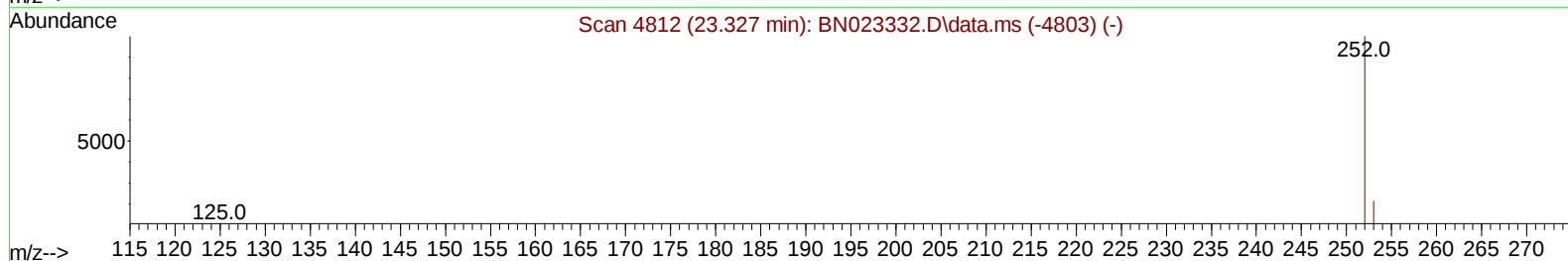
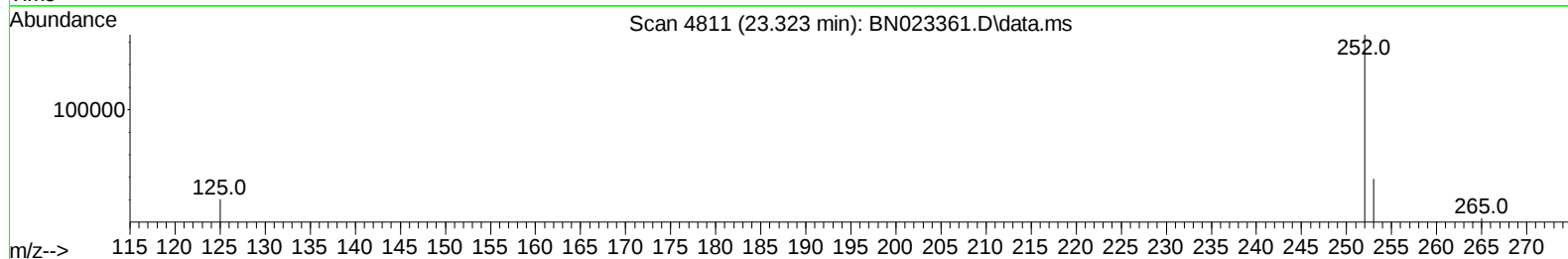
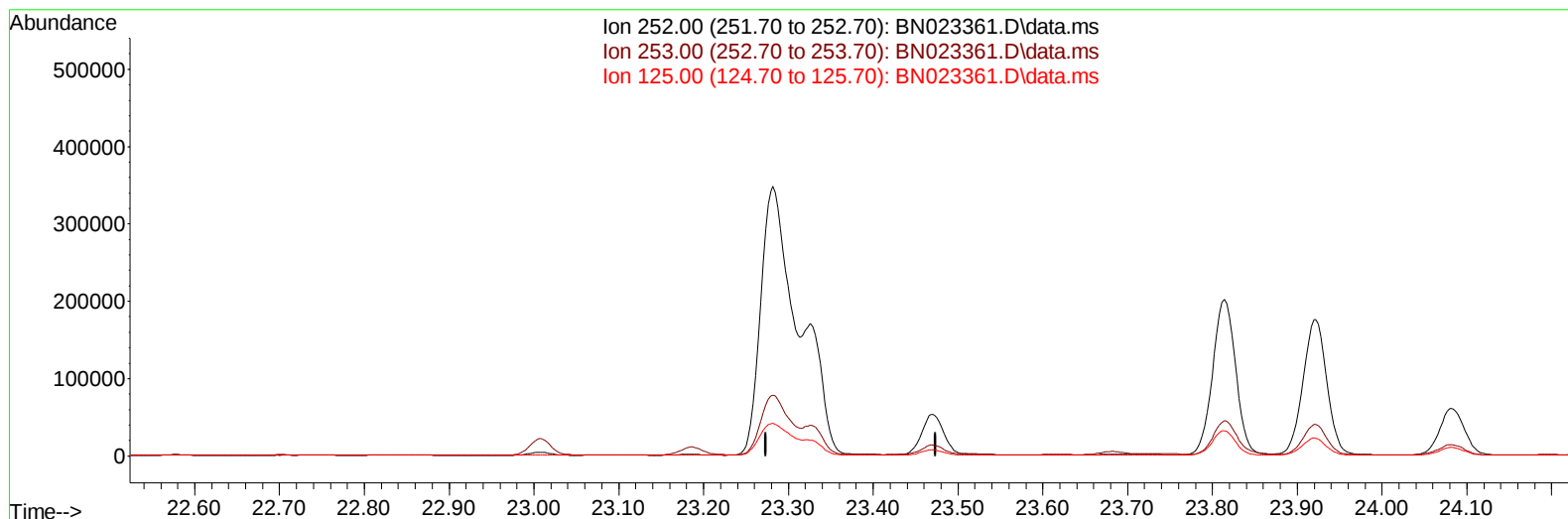
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023361.D
Acq On : 23 Dec 2022 04:35
Operator : CG/JU
Sample : N0003-11DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN023361.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

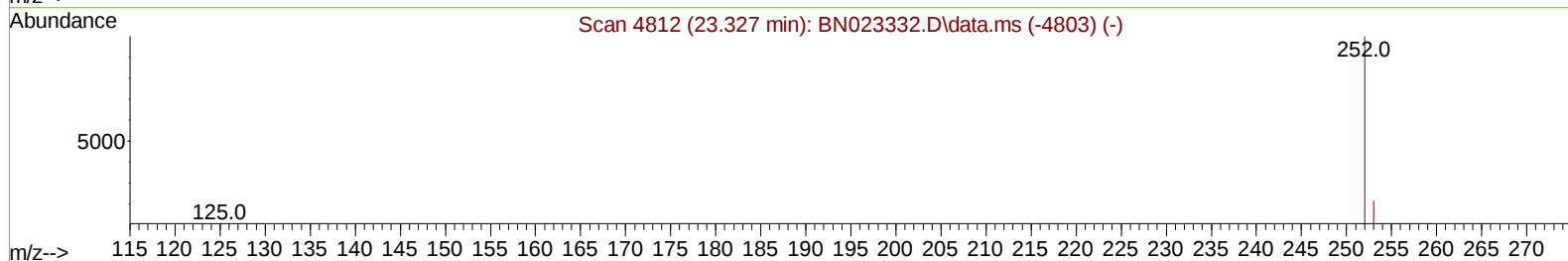
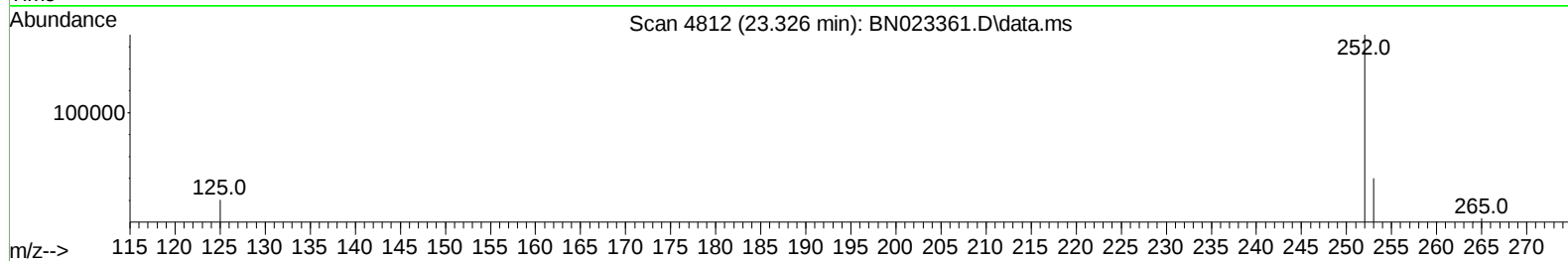
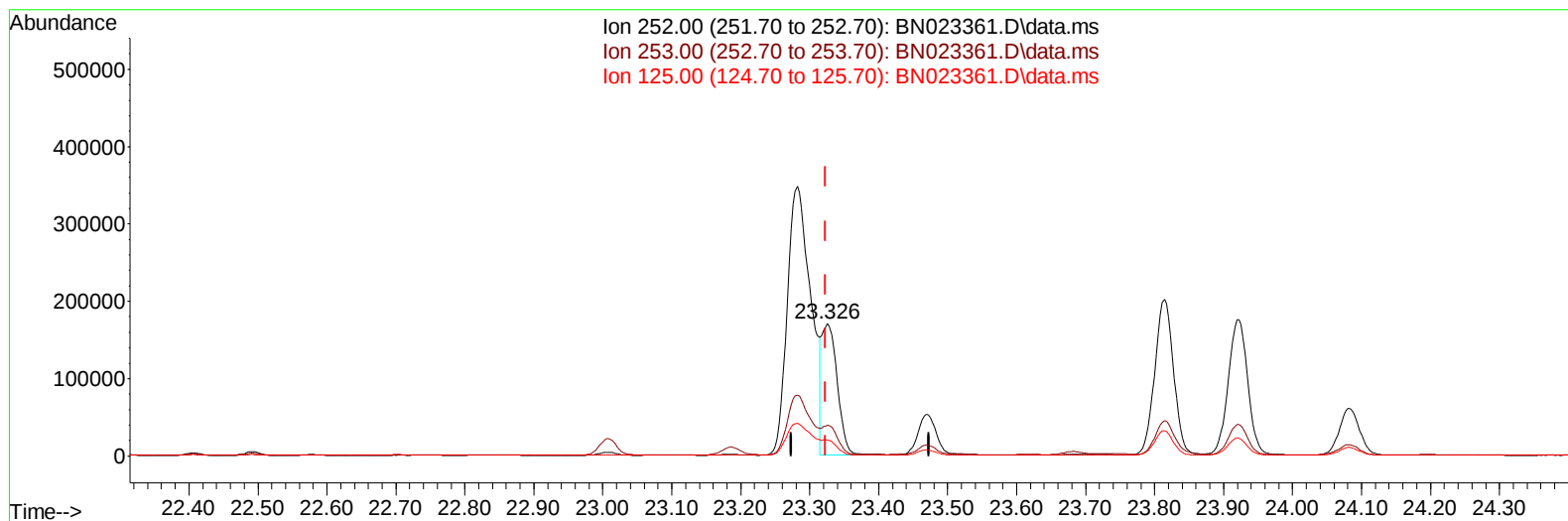
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BN023361.D\data.ms

(25) Benzo(k)fluoranthene

23.326min (+ 0.002) 2.33 ng/ul m

response 264923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.39
125.00	15.70	12.06#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N6003-11DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DBXQ2DL

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	7623	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	25189	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	14987	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	35440	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	27208	0.400	ng/ul	0.00
23) Perylene-d12	24.027	264	23442	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	8029	0.969	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	2552	0.065	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	6273	0.064	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.363	152	53885	0.811	ng/ul	99
15) Phenanthrene	17.432	178	11916	0.103	ng/ul	98
16) Anthracene	17.525	178	39092	0.408	ng/ul	99
19) Fluoranthene	19.448	202	256348	1.942	ng/ul	100
20) Pyrene	19.811	202	304954	2.292	ng/ul	100
21) Benzo(a)anthracene	21.560	228	393111	3.711	ng/ul	99
22) Chrysene	21.616	228	473397	4.394	ng/ul	99
24) Benzo(b)fluoranthene	23.282	252	820894m	6.771	ng/ul	
25) Benzo(k)fluoranthene	23.326	252	264923m	2.327	ng/ul	
26) Benzo(a)pyrene	23.919	252	343360	3.577	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.587	276	239977	2.142	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.597	278	56260	0.647	ng/ul	98
29) Benzo(g,h,i)perylene	27.382	276	187865	2.057	ng/ul	99

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

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