

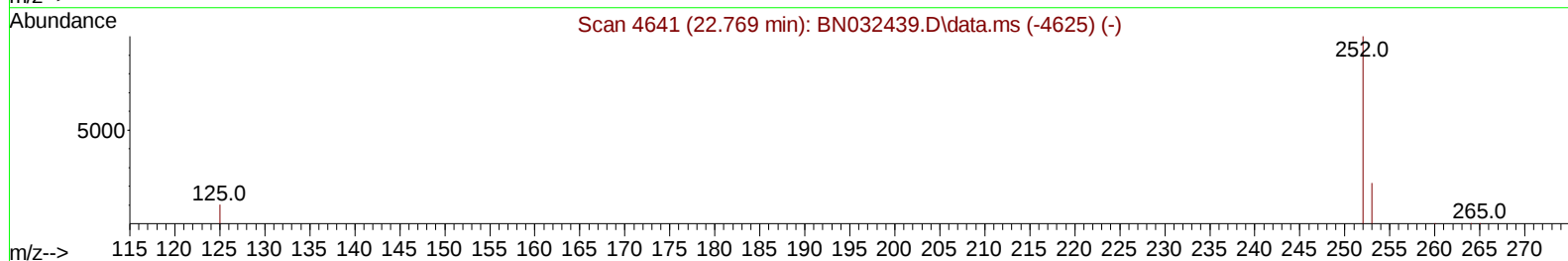
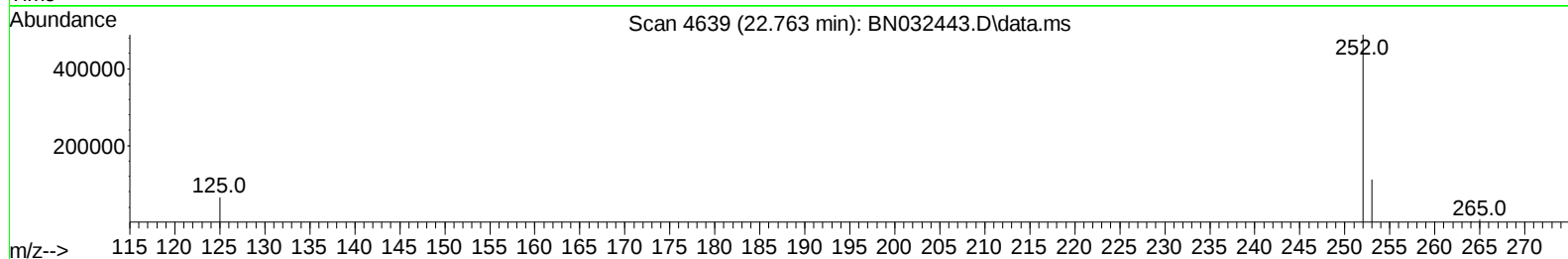
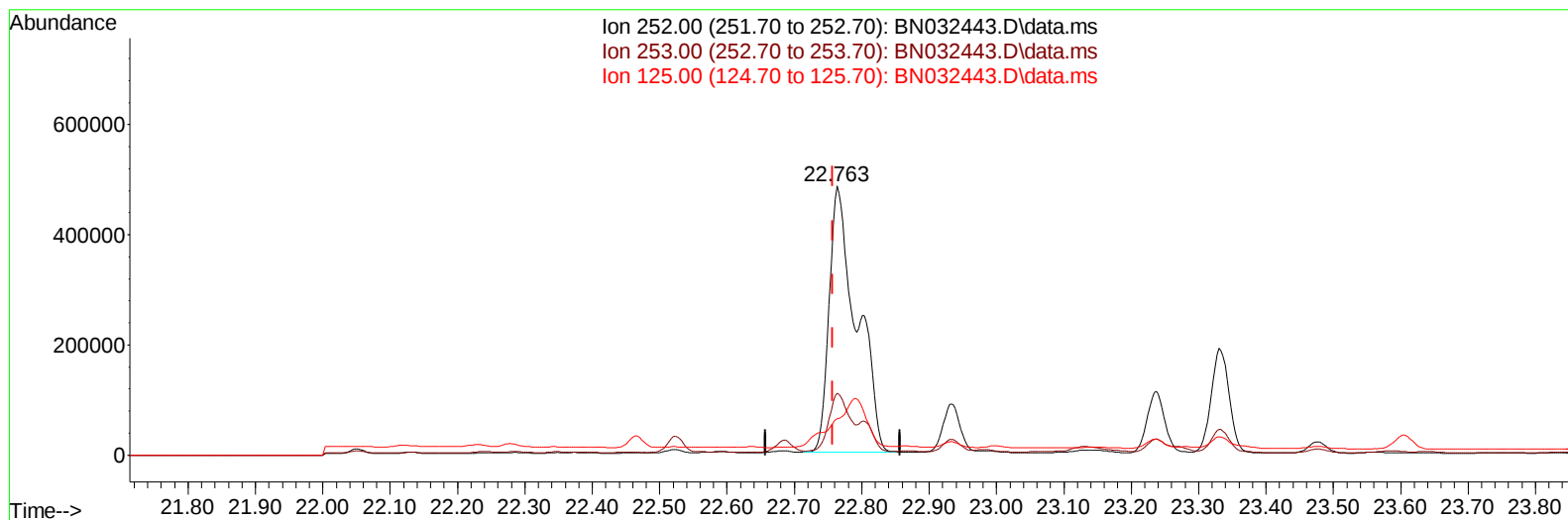
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032443.D
Acq On : 03 Jul 2024 19:23
Operator : MA/JU
Sample : P2963-24MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS3MSD

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:49:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

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



TIC: BN032443.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (+ 0.006) 18.06 ng/u1

response 1364418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.07
125.00	16.00	13.65
0.00	0.00	0.00

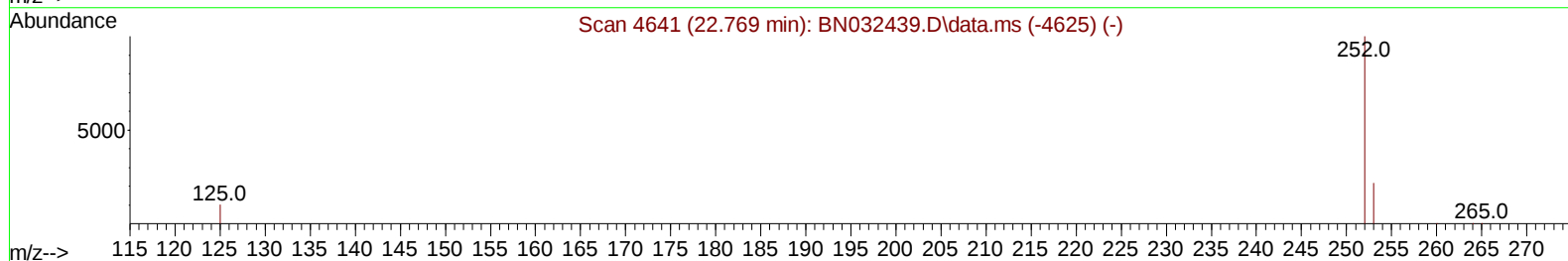
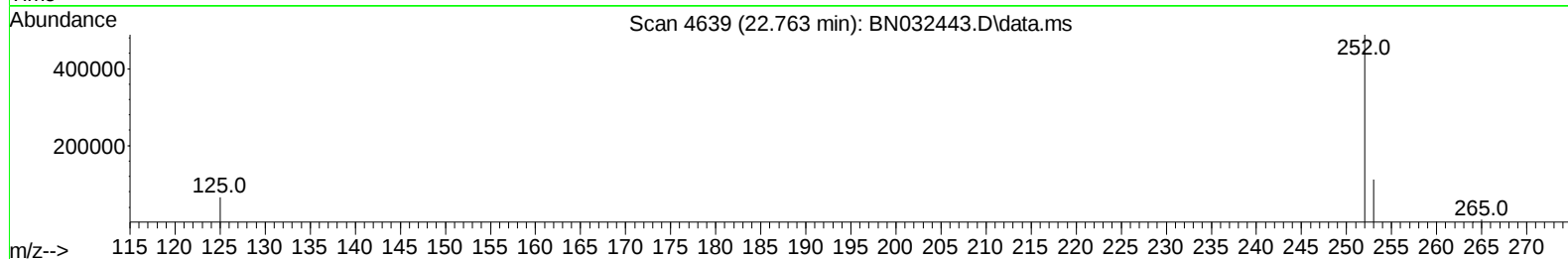
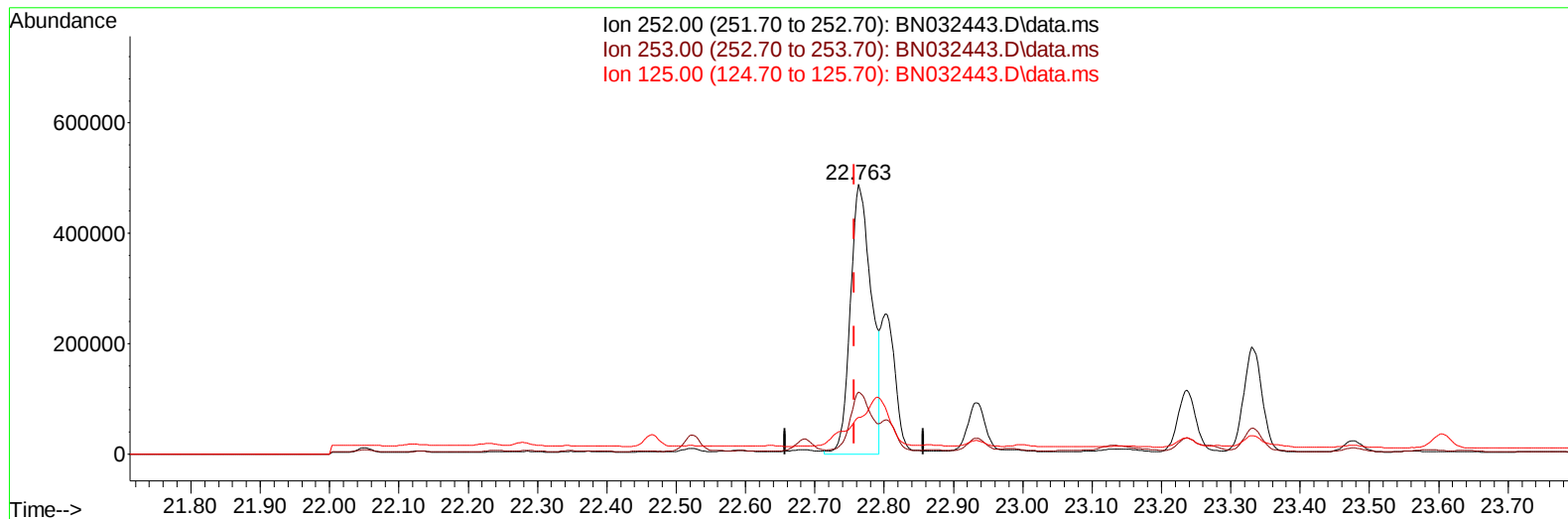
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TIC: BN032443.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (+ 0.006) 13.69 ng/ul m

response 1034306

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	23.07
125.00	16.00	13.65
0.00	0.00	0.00

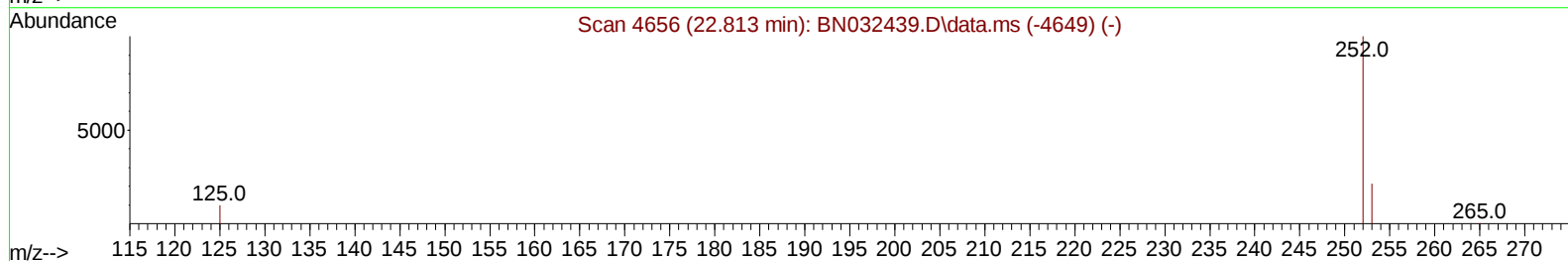
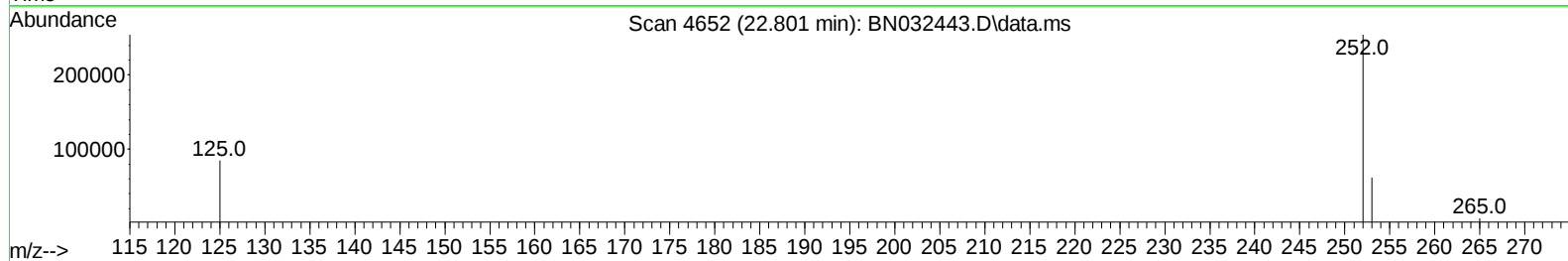
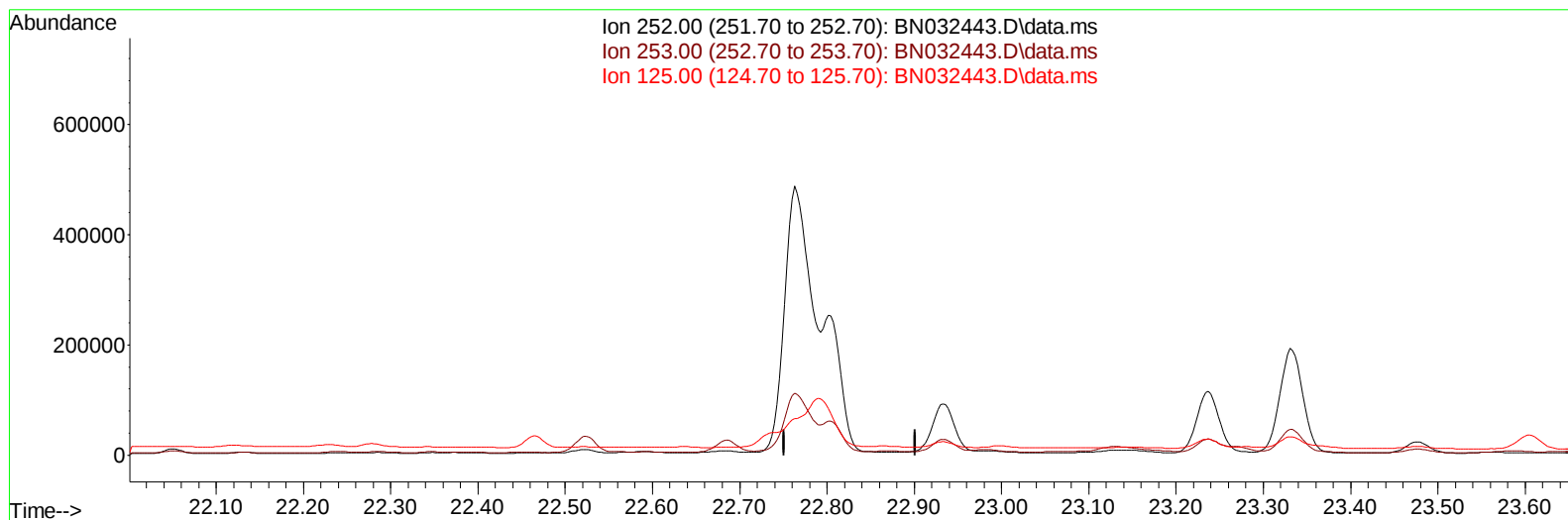
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Acq On : 03 Jul 2024 19:23
Operator : MA/JU
Sample : P2963-24MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CS3MSD

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TIC: BN032443.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

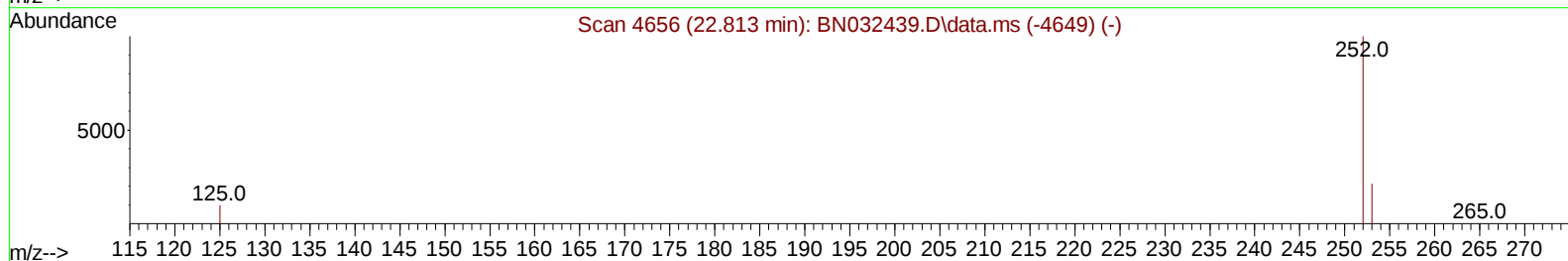
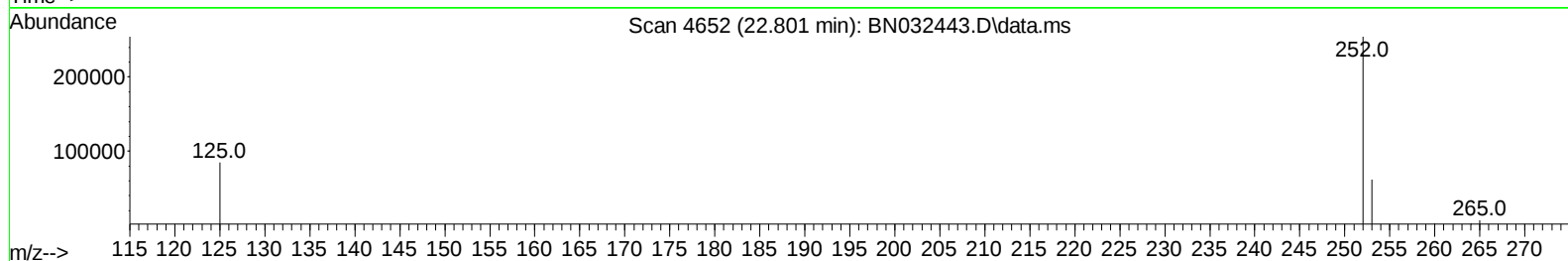
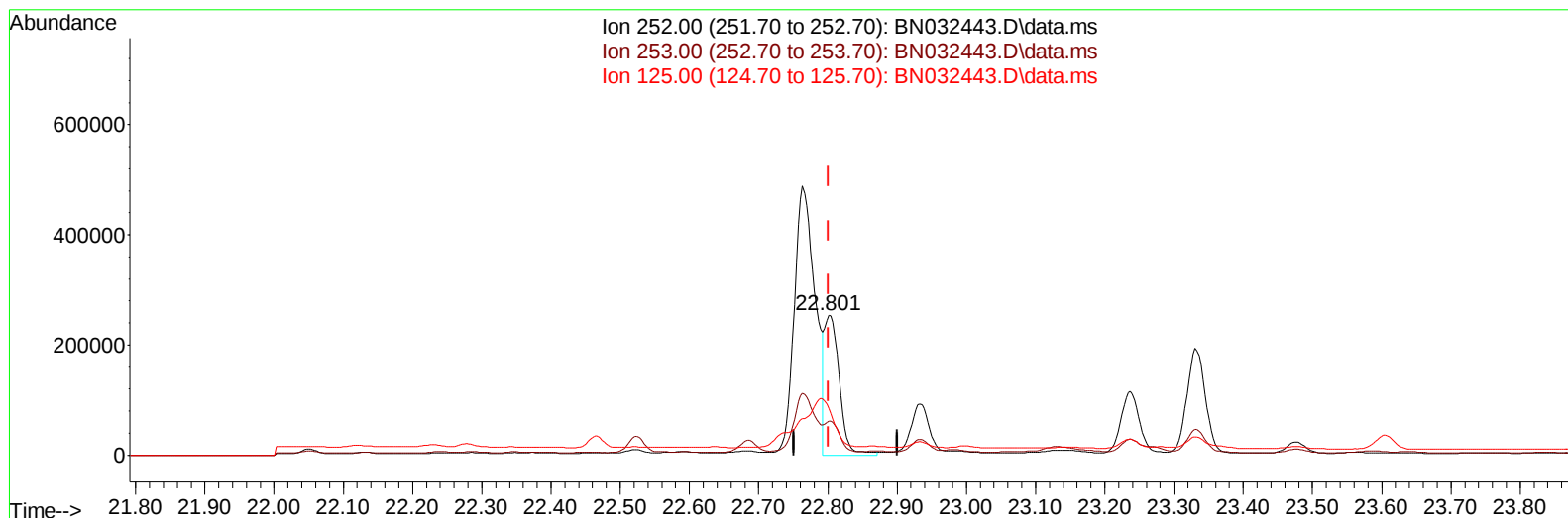
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Acq On : 03 Jul 2024 19:23
Operator : MA/JU
Sample : P2963-24MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032443.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (+ 0.000) 5.13 ng/u1 m

response 376670

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	24.18
125.00	16.00	33.48#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	4097	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	13378	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.249	164	8589	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	18587	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.212	240	12239	0.400	ng/ul	# 0.00
23) Perylene-d12	23.430	264	17392	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	2189	0.481	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	6423	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	15261	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.177	88	6098	1.176	ng/ul#	82
5) Naphthalene	10.426	128	77180	2.180	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	33929	1.446	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	23031	0.946	ng/ul	99
10) Acenaphthylene	13.971	152	136854	3.831	ng/ul	100
11) Acenaphthene	14.309	153	35896	1.295	ng/ul	98
12) Fluorene	15.303	166	47645	1.442	ng/ul	99
14) Pentachlorophenol	16.666	266	5247	1.248	ng/ul	99
15) Phenanthrene	17.046	178	804181	15.781	ng/ul	99
16) Anthracene	17.138	178	206151	4.536	ng/ul	99
19) Fluoranthene	19.073	202	1486392	31.893	ng/ul	99
20) Pyrene	19.440	202	1106748	22.724	ng/ul	98
21) Benzo(a)anthracene	21.194	228	680342	15.401	ng/ul	96
22) Chrysene	21.247	228	777764	16.041	ng/ul	96
24) Benzo(b)fluoranthene	22.763	252	1034306m	13.688	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	376670m	5.131	ng/ul	
26) Benzo(a)pyrene	23.330	252	353302	6.720	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.670	276	383755	4.662	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.673	278	158821	2.597	ng/ul#	80
29) Benzo(g,h,i)perylene	26.357	276	55193	0.842	ng/ul#	81

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

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