

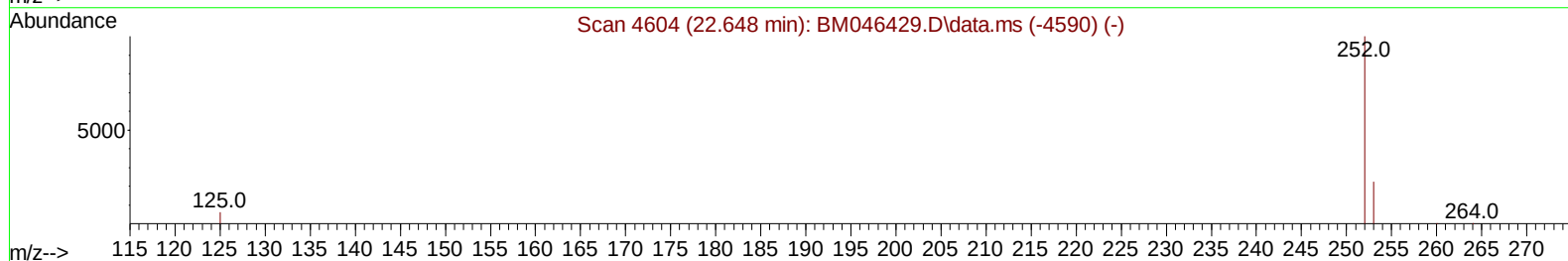
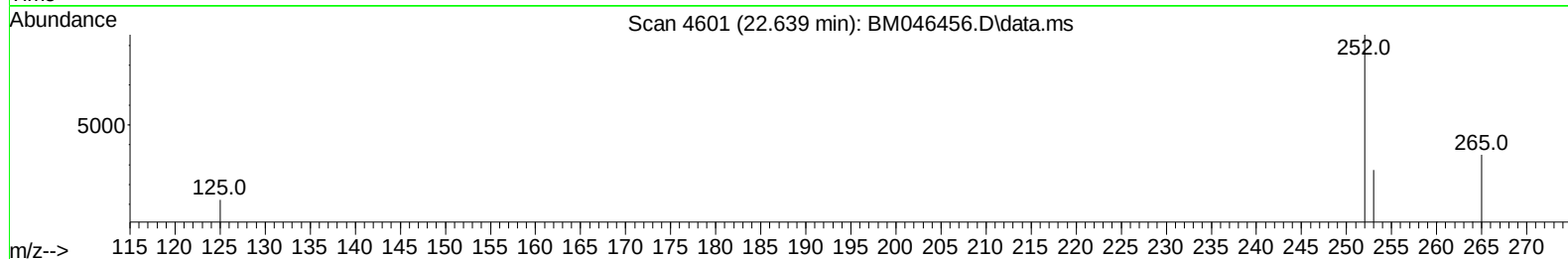
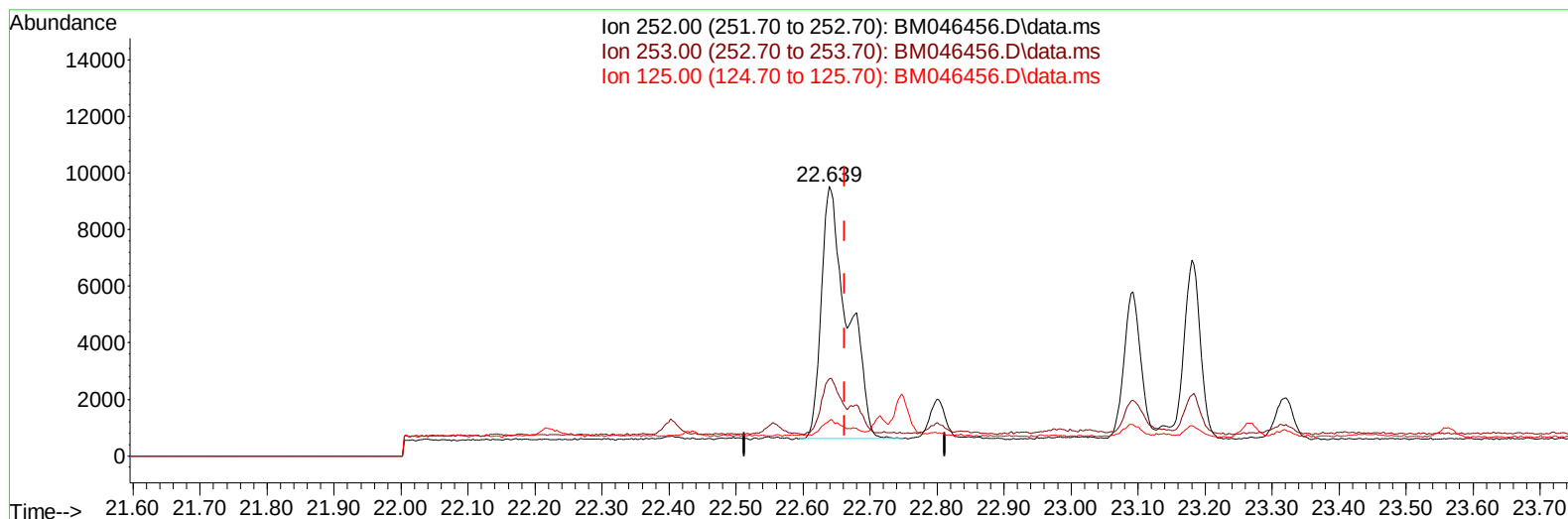
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046456.D
Acq On : 09 Jul 2024 03:24
Operator : MA/JU
Sample : P2982-26DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CT9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 09 03:57:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046456.D\data.ms

(24) Benzo(b)fluoranthene

22.639min (-0.023) 0.42 ng/uL

response 24319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	28.71
125.00	9.20	13.02
0.00	0.00	0.00

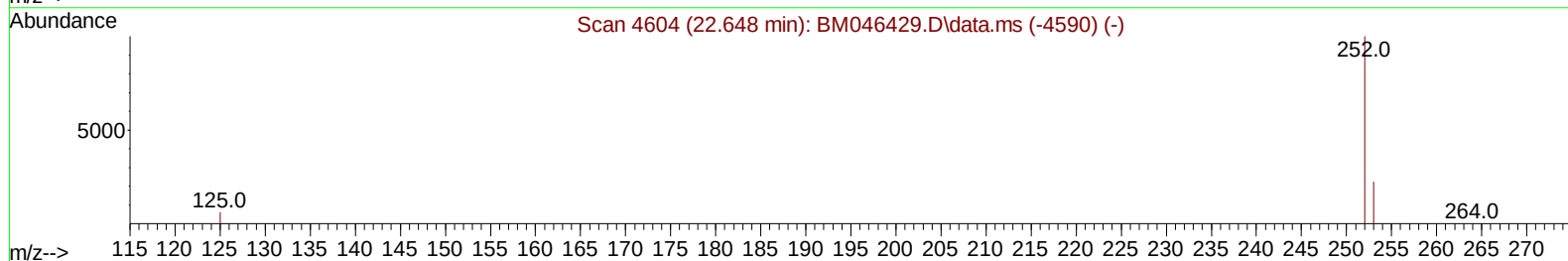
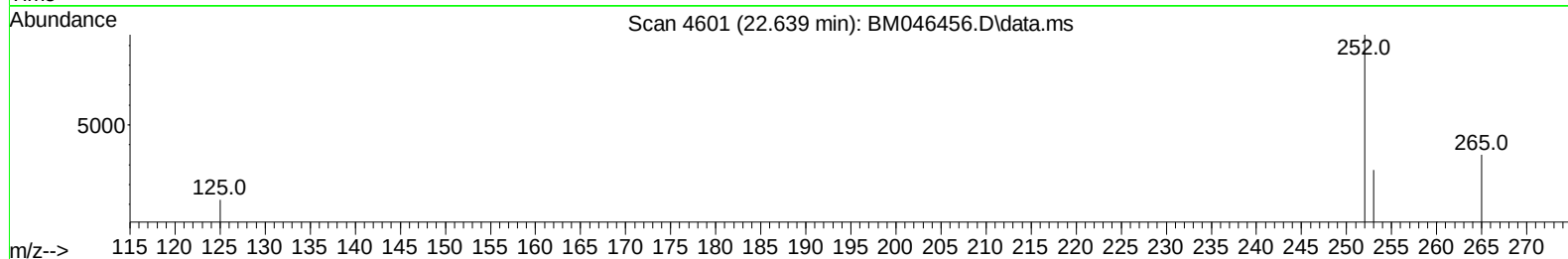
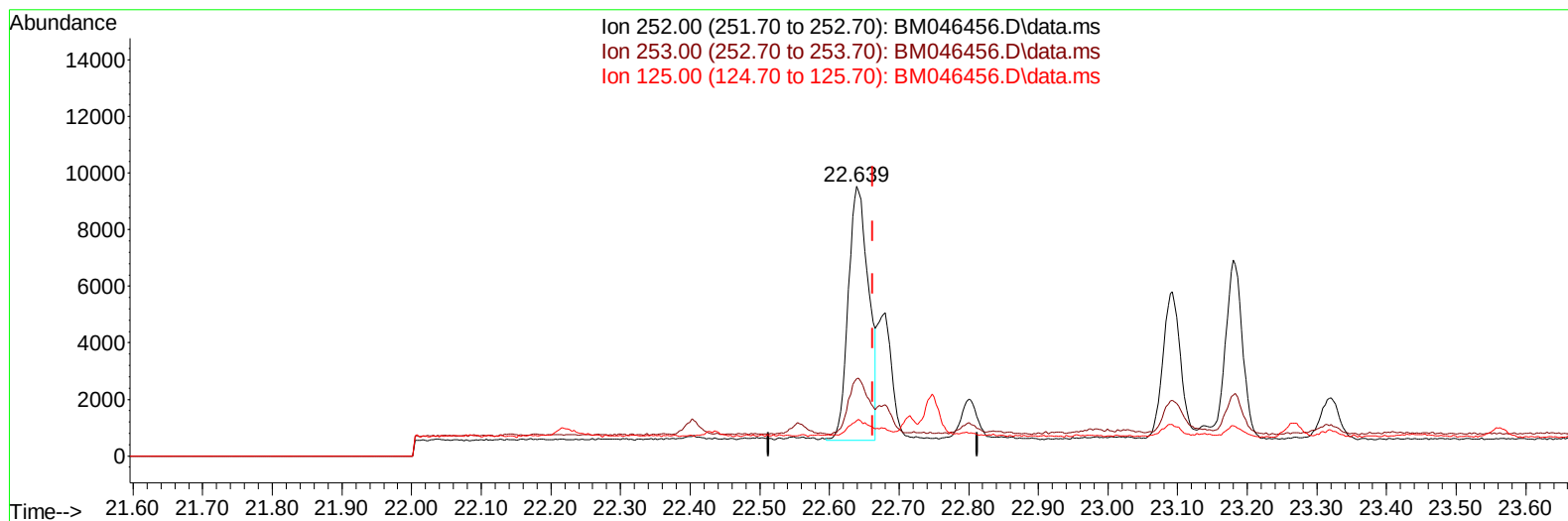
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TIC: BM046456.D\data.ms

(24) Benzo(b)fluoranthene

22.639min (-0.023) 0.31 ng/ul m

response 18164

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	28.71
125.00	9.20	13.02
0.00	0.00	0.00

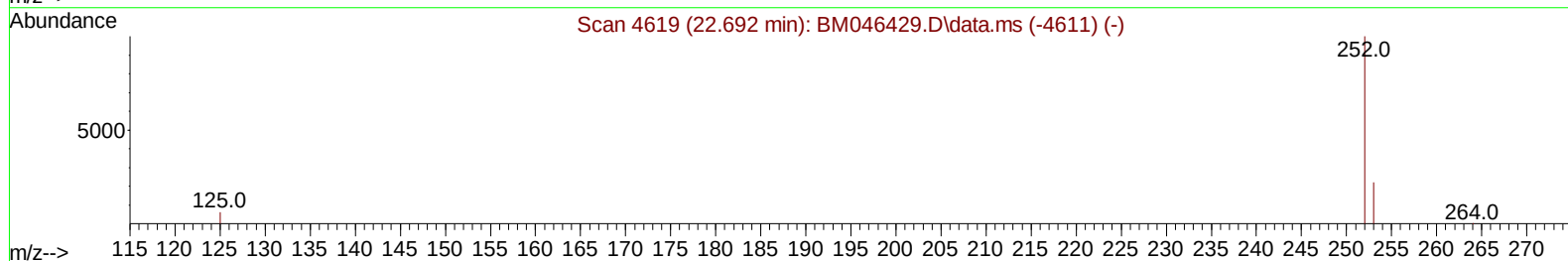
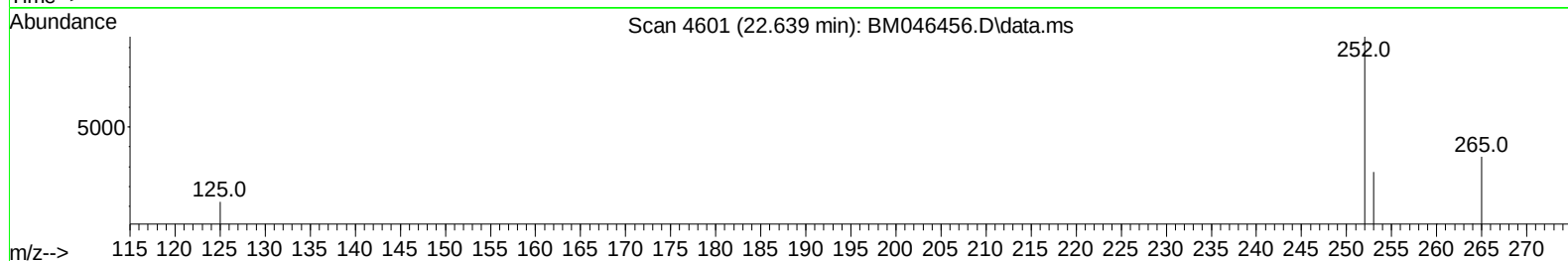
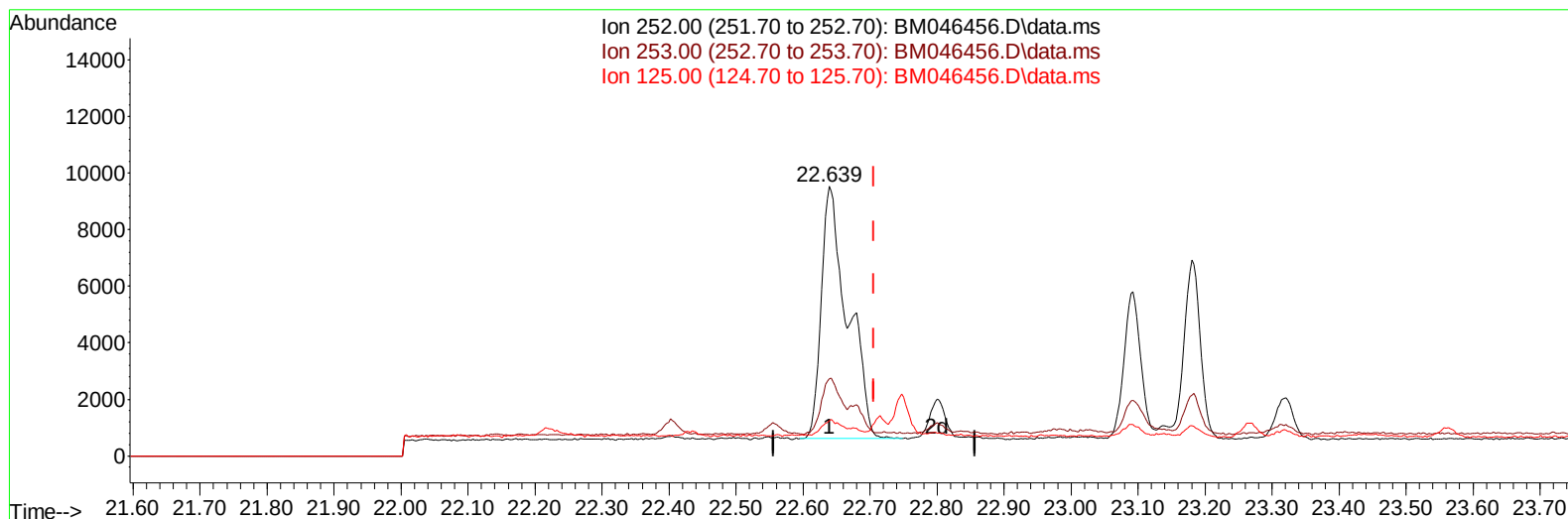
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CT9DL

Manual IntegrationsAPPROVED

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TIC: BM046456.D\data.ms

(25) Benzo(k)fluoranthene

22.639min (-0.067) 0.42 ng/u1

response 24319

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	28.71#
125.00	9.40	13.02#
0.00	0.00	0.00

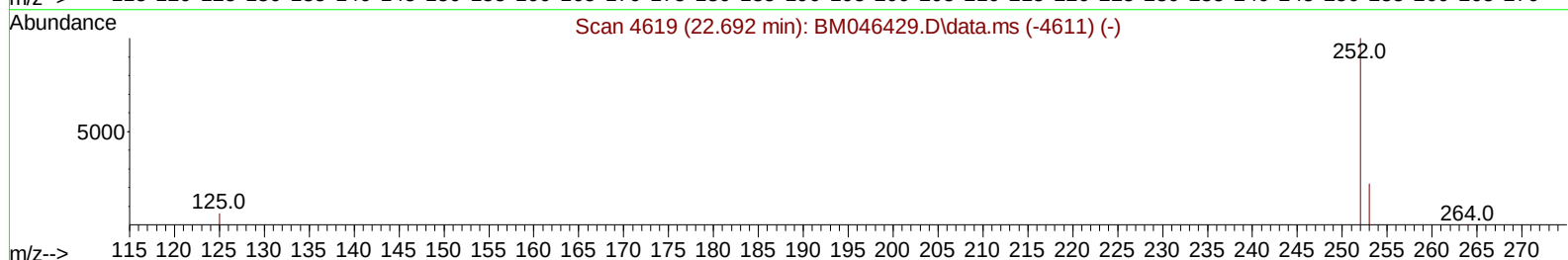
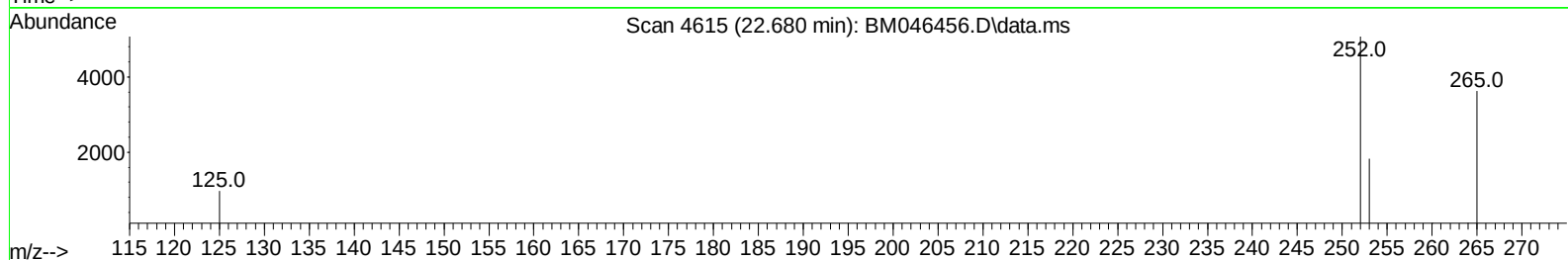
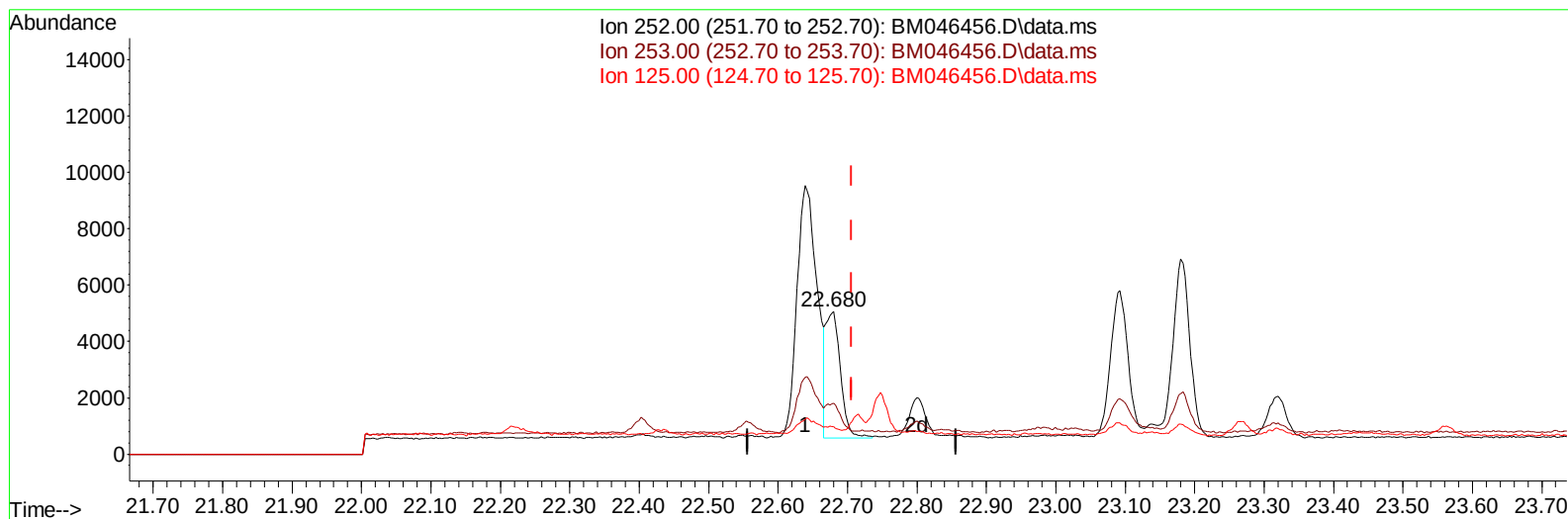
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Instrument :
BNA_M
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TIC: BM046456.D\data.ms

(25) Benzo(k)fluoranthene

22.680min (-0.026) 0.11 ng/ul m

response 6581

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	35.88#
125.00	9.40	19.10#
0.00	0.00	0.00

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 ALS Vial : 27 Sample Multiplier: 1

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 QLast Update : Fri Jul 05 16:01:25 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.531	152		6954	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136		19166	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164		12101	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.922	188		24037	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.123	240		13804	0.400	ng/ul	-0.02
23) Perylene-d12	23.274	264		13611	0.400	ng/ul	#-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.131	96		4091	0.570	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152		1502	0.053	ng/ul	0.00
18) Fluoranthene-d10	18.961	212		2614	0.054	ng/ul	-0.01
Target Compounds					Qvalue		
7) 2-Methylnaphthalene	11.965	142		744	0.022	ng/ul	96
10) Acenaphthylene	13.887	152		1974	0.032	ng/ul#	89
15) Phenanthrene	16.964	178		16071	0.223	ng/ul	99
16) Anthracene	17.053	178		3242	0.046	ng/ul#	93
19) Fluoranthene	18.989	202		31856	0.457	ng/ul#	96
20) Pyrene	19.351	202		28237	0.393	ng/ul#	93
21) Benzo(a)anthracene	21.108	228		11593	0.188	ng/ul	92
22) Chrysene	21.161	228		14222	0.232	ng/ul	96
24) Benzo(b)fluoranthene	22.639	252		18164m	0.314	ng/ul	
25) Benzo(k)fluoranthene	22.680	252		6581m	0.113	ng/ul	
26) Benzo(a)pyrene	23.180	252		10733	0.235	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.410	276		8933	0.145	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.420	278		2093	0.044	ng/ul#	30
29) Benzo(g,h,i)perylene	26.058	276		9004	0.183	ng/ul	95

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

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