

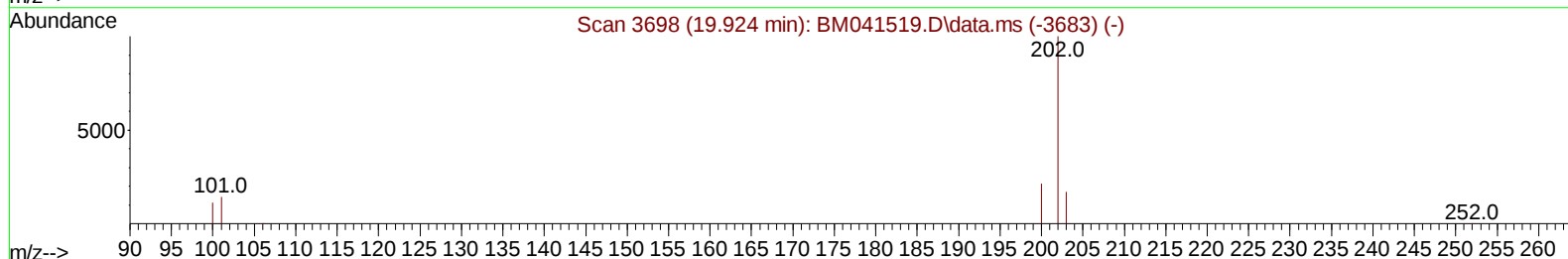
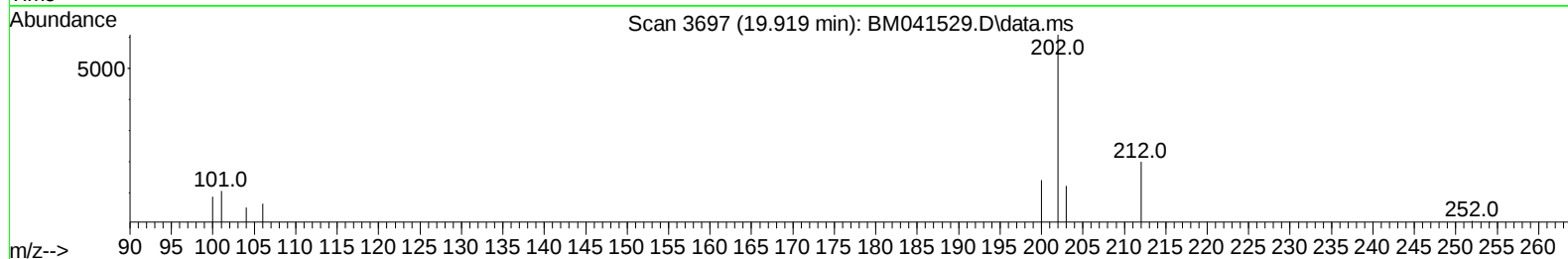
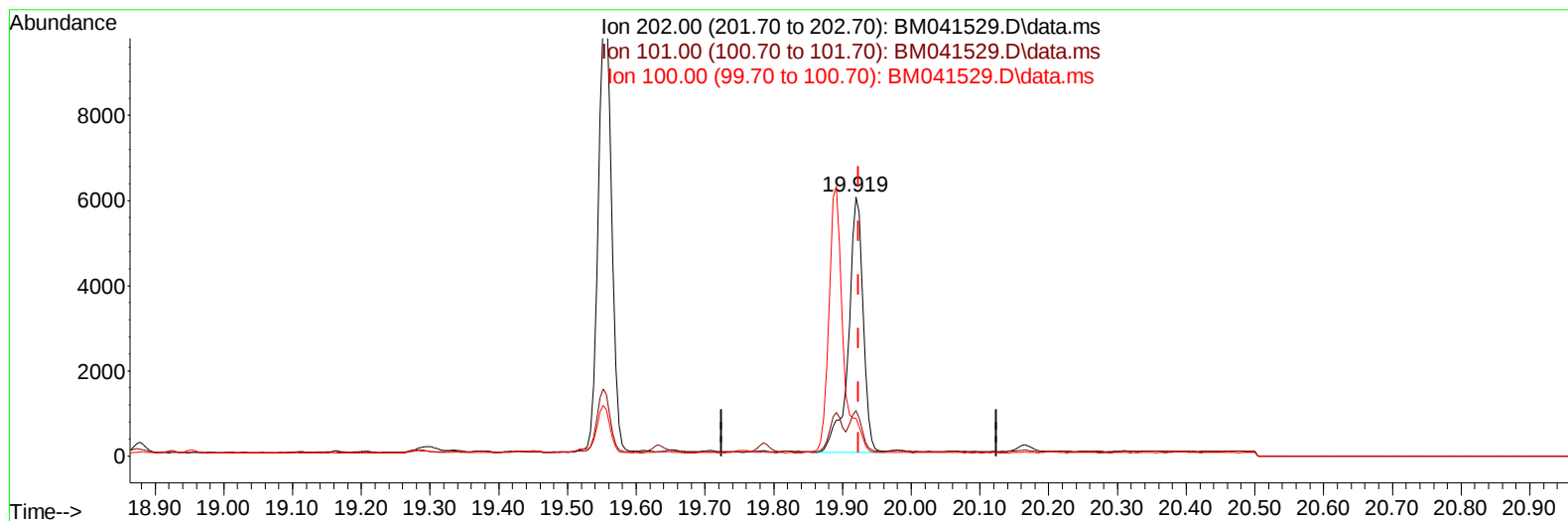
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
Data File : BM041529.D
Acq On : 28 Aug 2023 19:40
Operator : MA/JU
Sample : 04037-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 29 02:49:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:20:06 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



TIC: BM041529.D\data.ms

(20) Pyrene

19.919min (-0.005) 0.12 ng/u1

response 8880

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	17.49#
100.00	11.40	14.55#
0.00	0.00	0.00

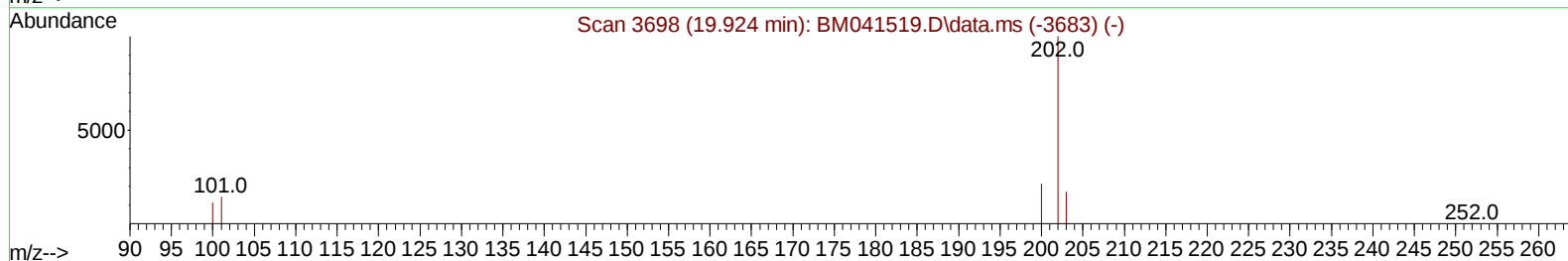
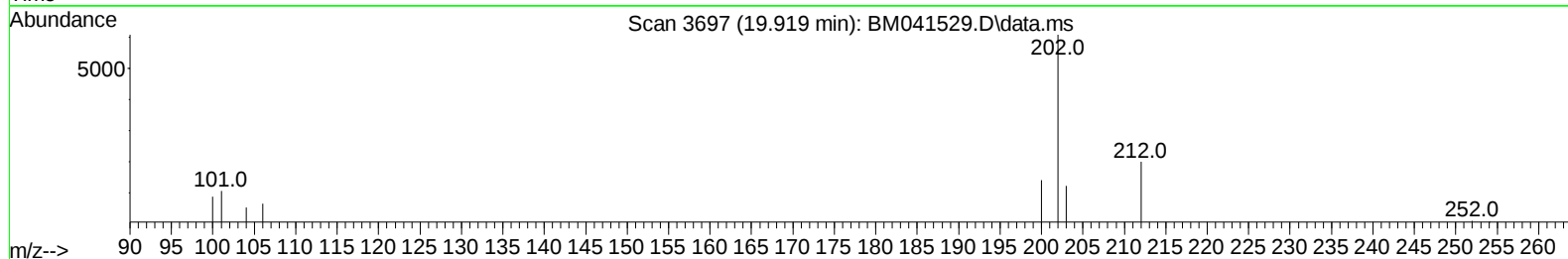
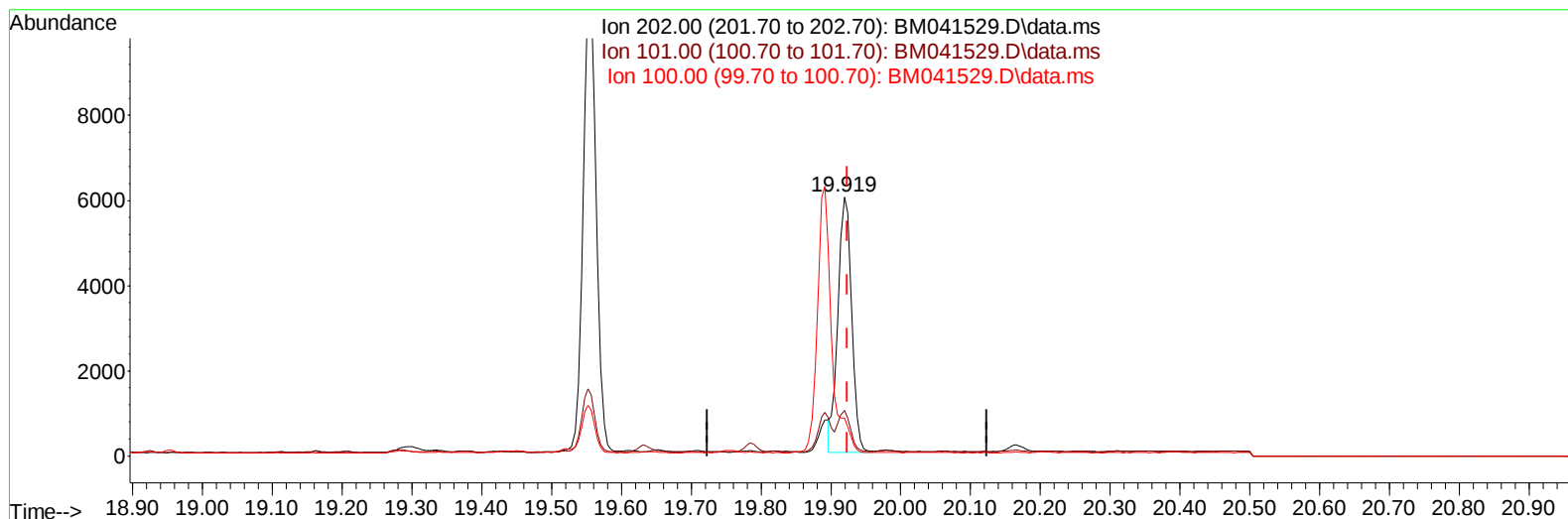
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TIC: BM041529.D\data.ms

(20) Pyrene

19.919min (-0.005) 0.11 ng/ul m

response 8112

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.50	17.49#
100.00	11.40	14.55#
0.00	0.00	0.00

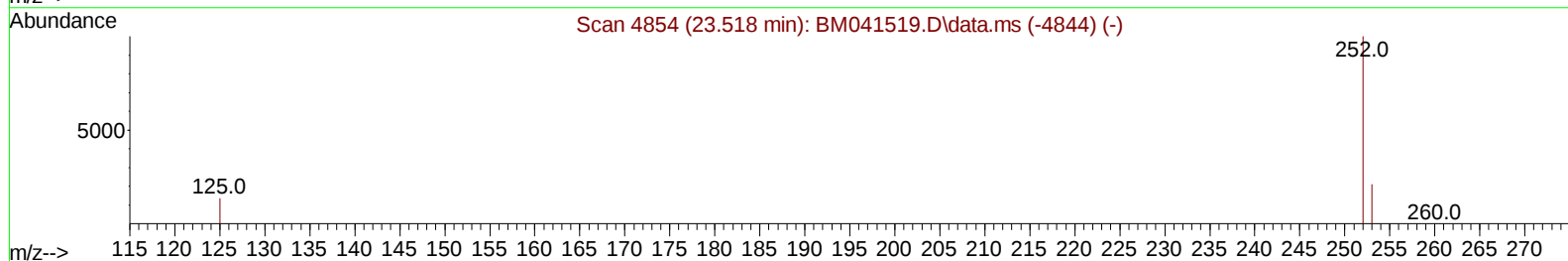
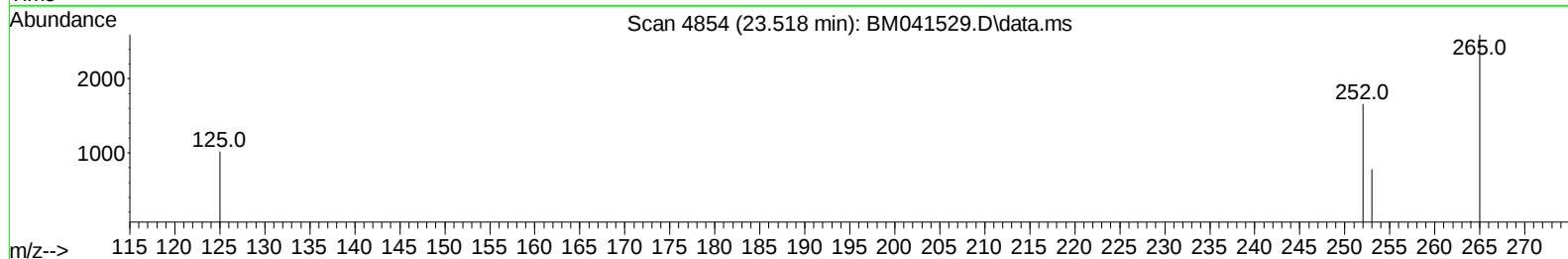
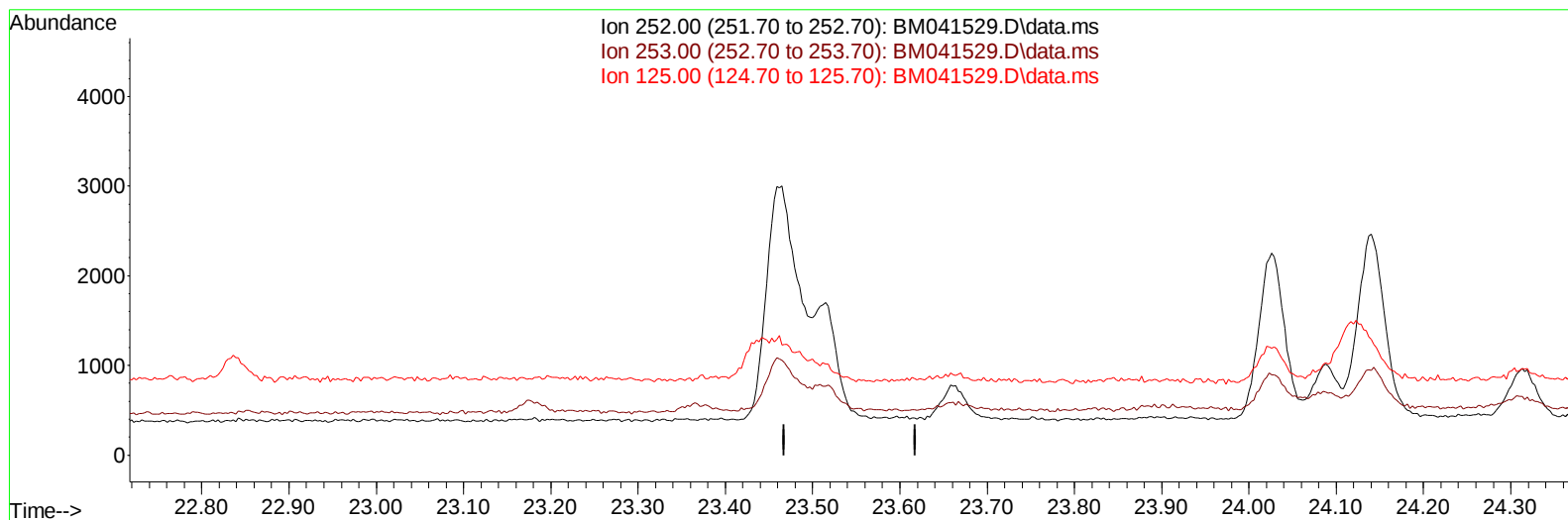
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Instrument :
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TIC: BM041529.D\data.ms

(25) Benzo(k)fluoranthene

23.518min (-23.518) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.10	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

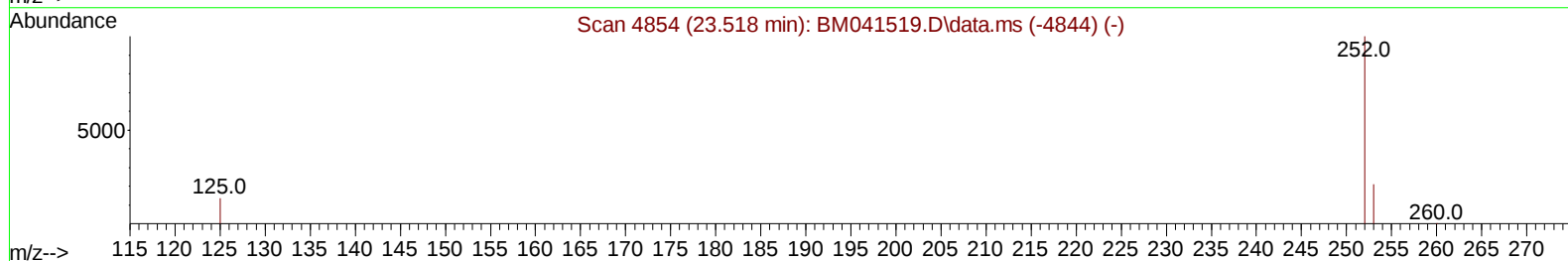
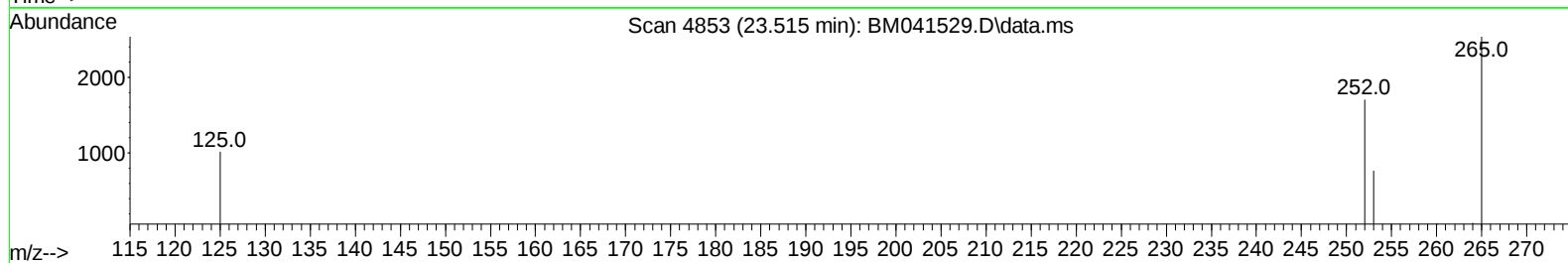
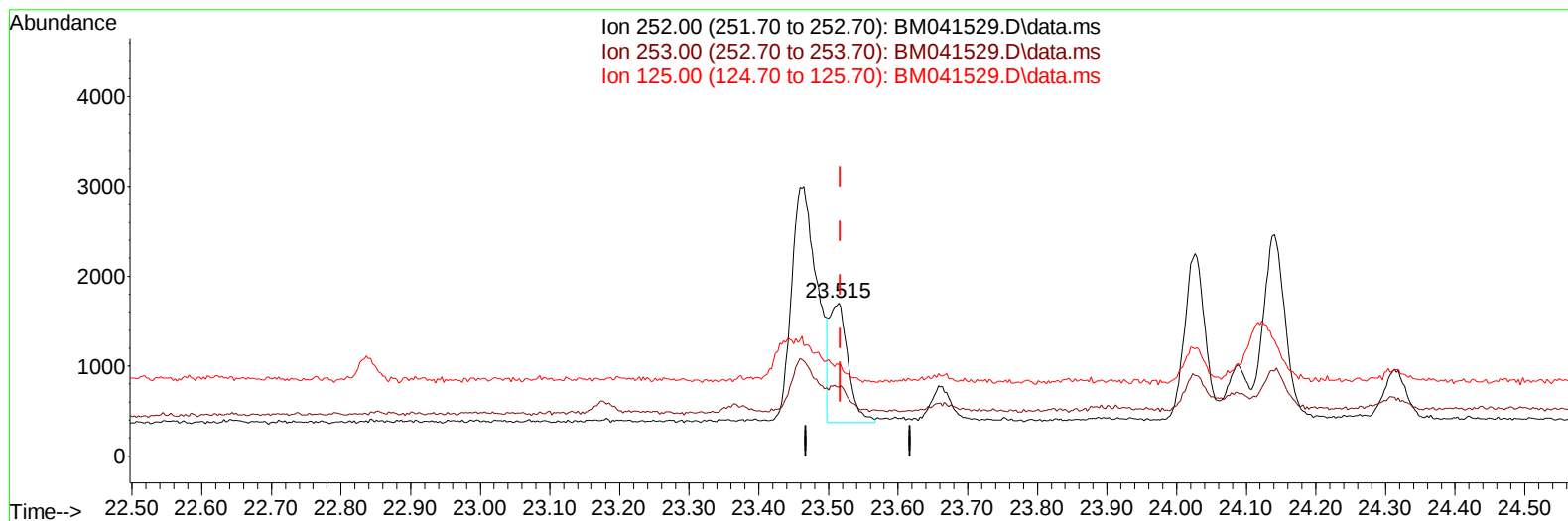
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 ALS Vial : 14 Sample Multiplier: 1

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TIC: BM041529.D\data.ms

(25) Benzo(k)fluoranthene

23.515min (-0.003) 0.04 ng/u1 m

response 2505

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.10	45.13#
125.00	18.70	59.74#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.114	152		10230	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136		27016	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164		13233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188		22957	0.400	ng/ul	0.00
17) Chrysene-d12	21.691	240		7682	0.400	ng/ul	0.00
23) Perylene-d12	24.257	264		9100	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.448	96		20664	1.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152		2725	0.076	ng/ul	0.00
18) Fluoranthene-d10	19.524	212		3087	0.098	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.993	128		5822	0.067	ng/ul#	95
7) 2-Methylnaphthalene	12.594	142		51344	0.980	ng/ul	99
8) 1-Methylnaphthalene	12.808	142		27785	0.525	ng/ul	100
15) Phenanthrene	17.544	178		42957	0.456	ng/ul	100
19) Fluoranthene	19.557	202		14291	0.201	ng/ul	99
20) Pyrene	19.919	202		8112m	0.113	ng/ul	
21) Benzo(a)anthracene	21.676	228		2254	0.041	ng/ul#	92
22) Chrysene	21.729	228		3935	0.073	ng/ul#	94
24) Benzo(b)fluoranthene	23.465	252		6612	0.114	ng/ul#	64
25) Benzo(k)fluoranthene	23.515	252		2505m	0.044	ng/ul	
26) Benzo(a)pyrene	24.140	252		4347	0.083	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	26.964	276		4880	0.069	ng/ul#	41
28) Dibenzo(a,h)anthracene	26.991	278		1093	0.022	ng/ul#	2
29) Benzo(g,h,i)perylene	27.806	276		5241	0.089	ng/ul#	87

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

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