

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032712.D
Acq On : 13 Jul 2024 16:20
Operator : MA/JU
Sample : P3087-12DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

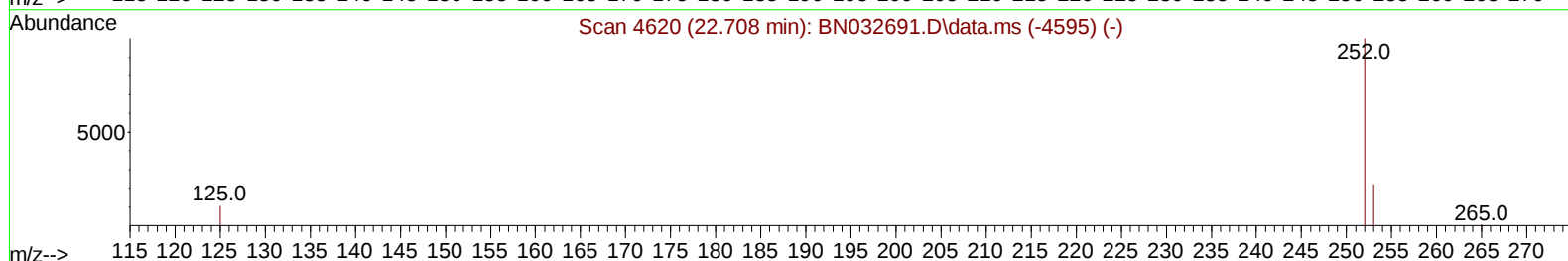
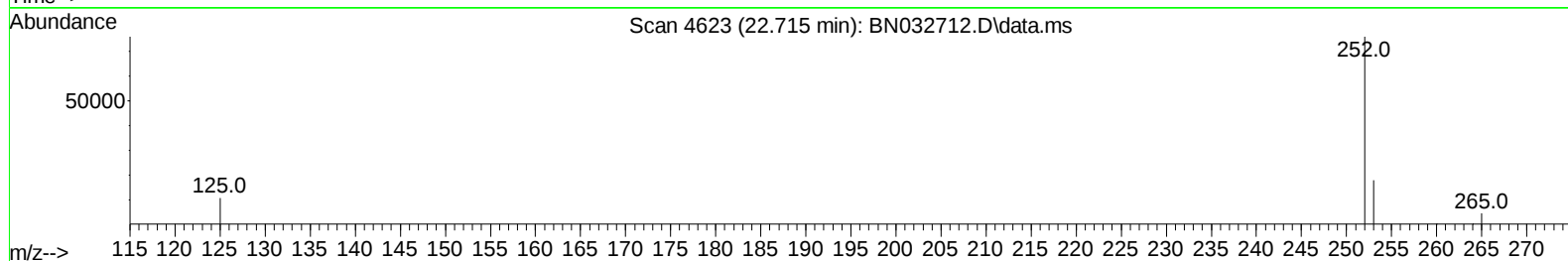
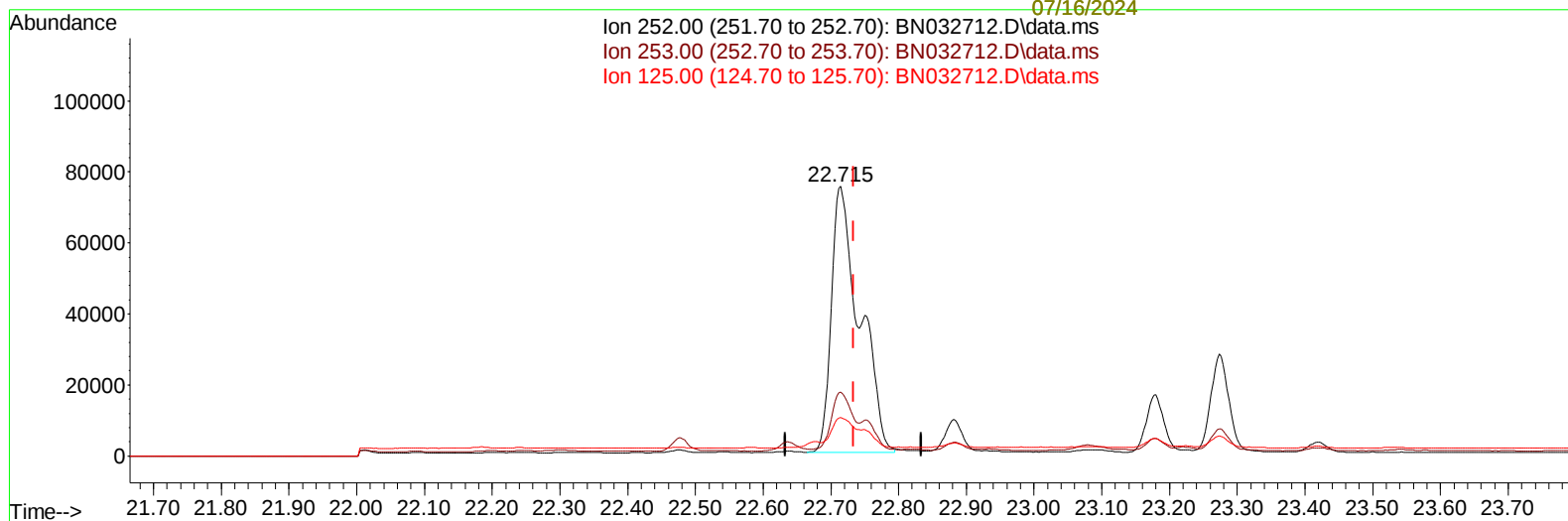
Instrument :
BNA_N
ClientSampleId :
A4BC6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:57:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut
Upadhyay
07/15/2024

Supervised By :mohammad
ahmed
07/16/2024



TIC: BN032712.D\data.ms

(24) Benzo(b)fluoranthene

22.715min (-0.019) 2.96 ng/u1

response 216824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.69
125.00	18.00	14.28
0.00	0.00	0.00

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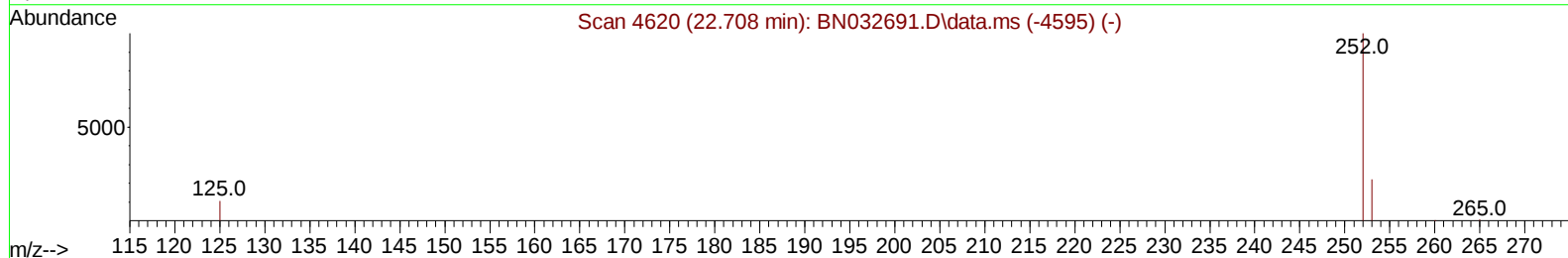
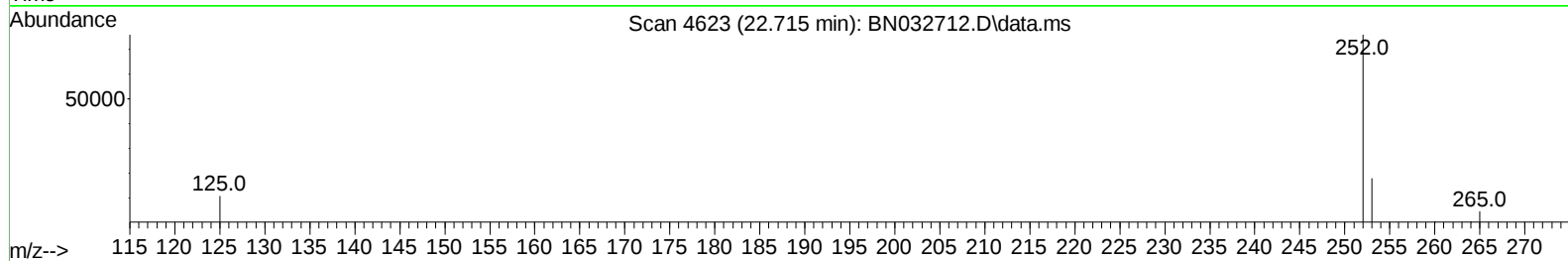
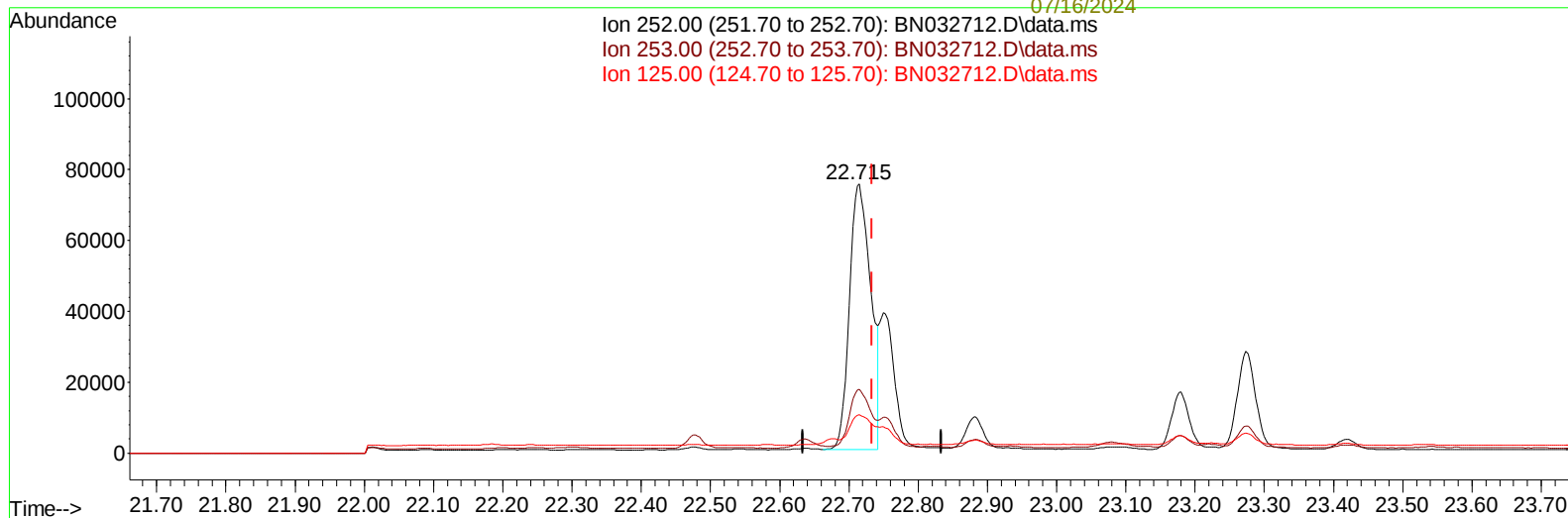
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(24) Benzo(b)fluoranthene

22.715min (-0.019) 2.19 ng/u1 m

response 159979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.69
125.00	18.00	14.28
0.00	0.00	0.00

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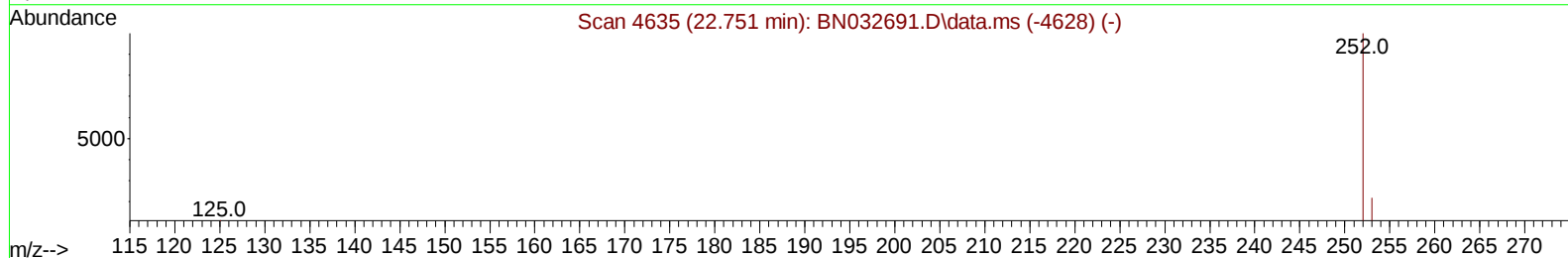
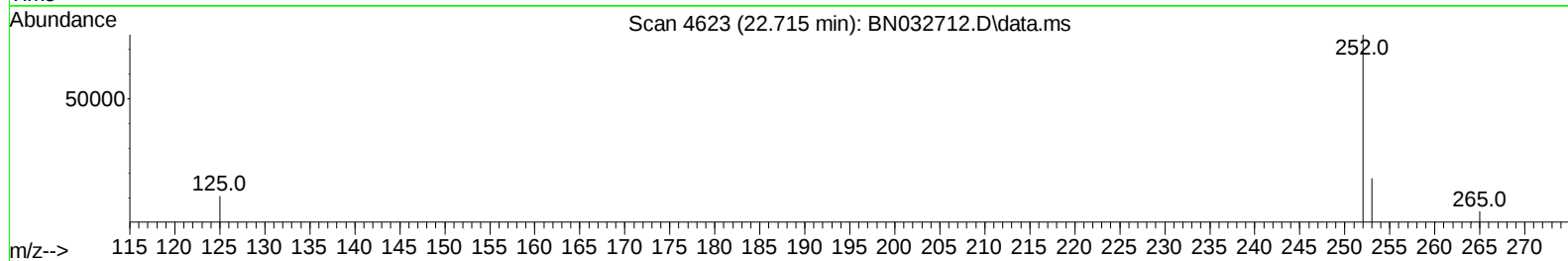
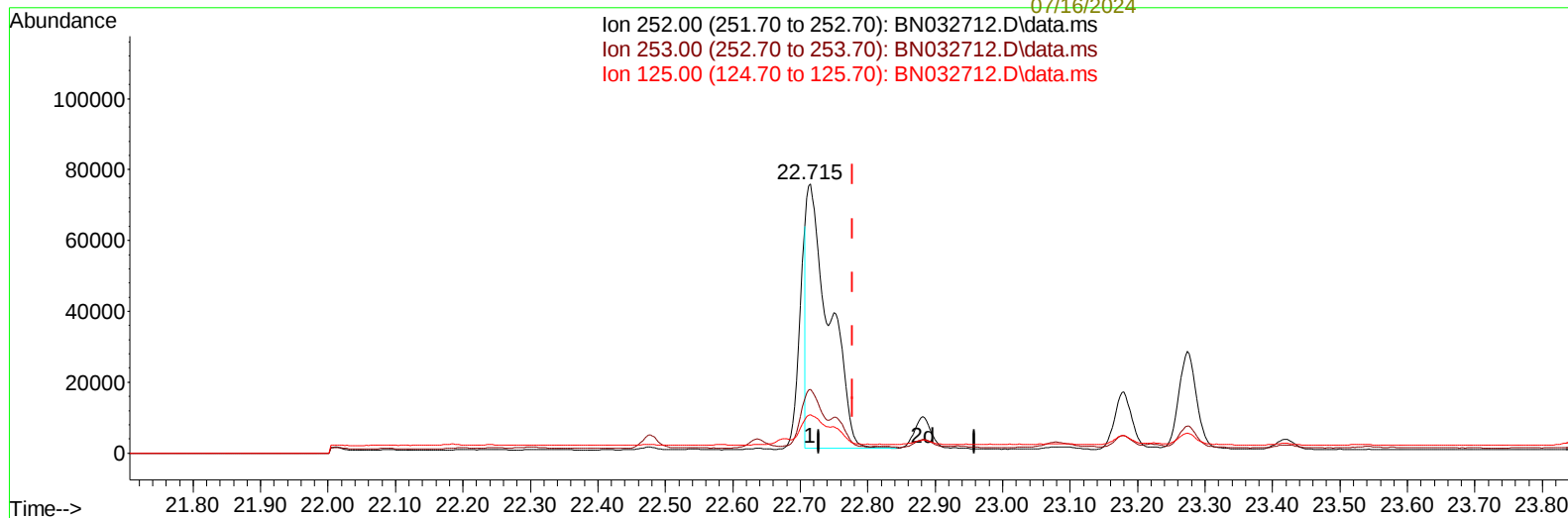
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(25) Benzo(k)fluoranthene

22.715min (-0.063) 1.97 ng/u1

response 175327

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.69
125.00	18.50	14.28#
0.00	0.00	0.00

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ALS Vial : 53 Sample Multiplier: 1

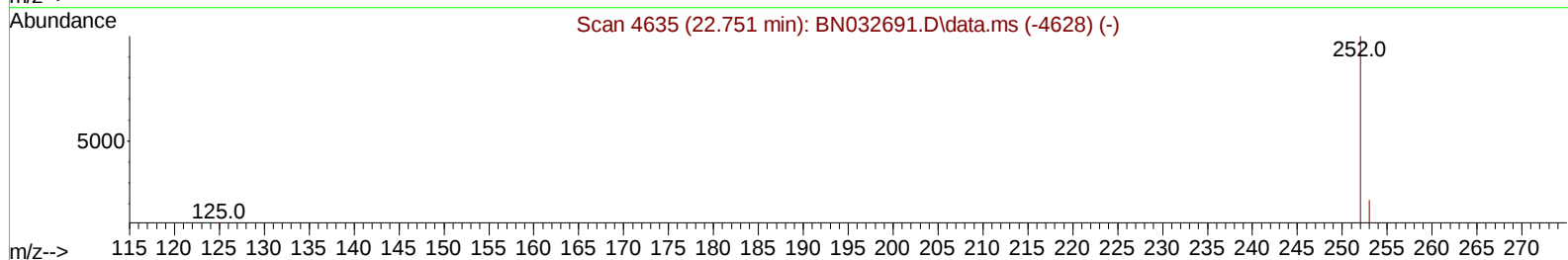
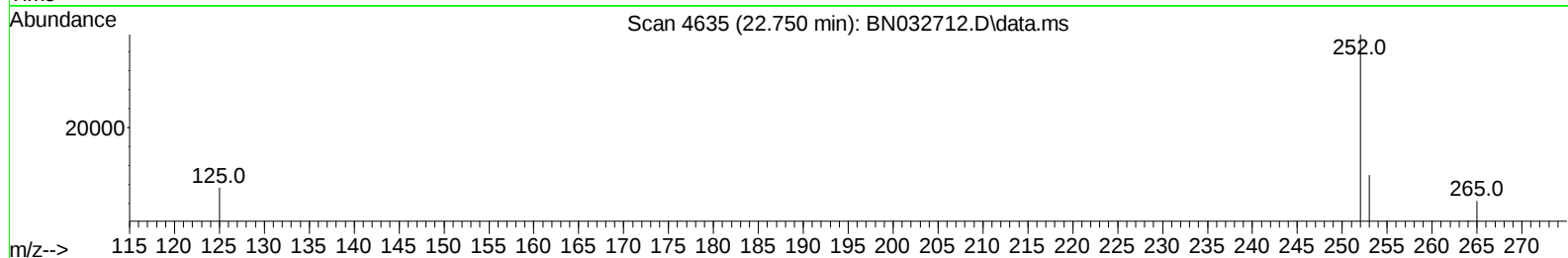
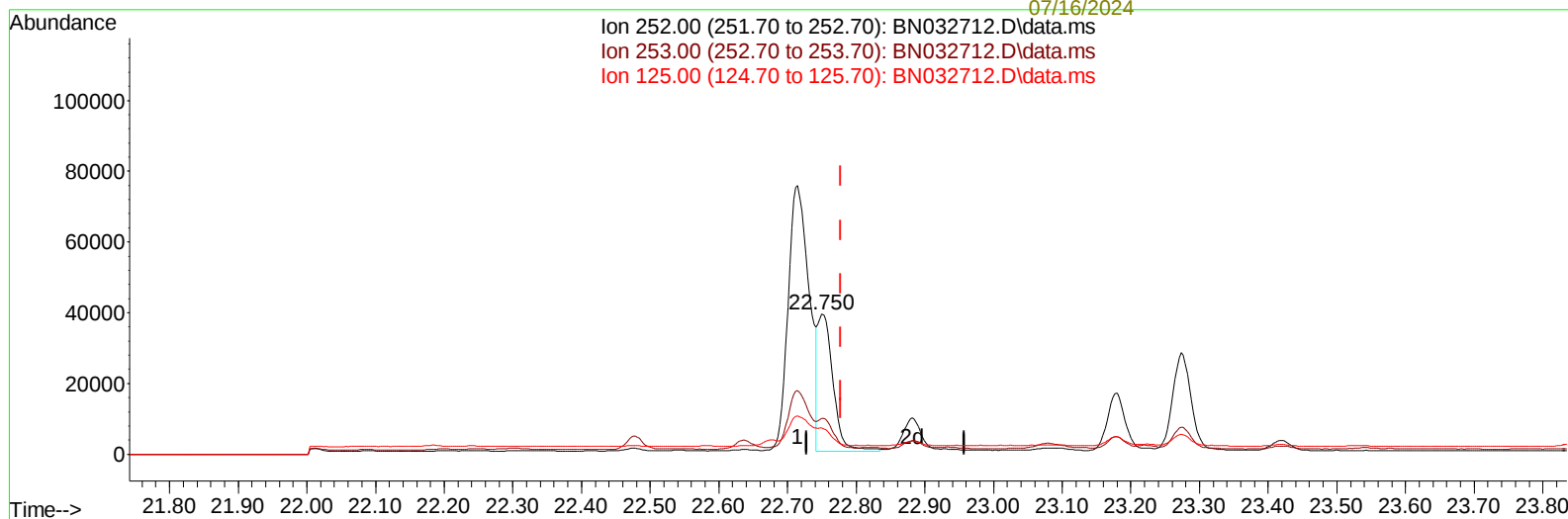
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(25) Benzo(k)fluoranthene

22.750min (-0.028) 0.68 ng/u1 m

response 60321

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.37
125.00	18.50	18.57
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.548	152		6562	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.320	136		18650	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.196	164		9470	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.955	188		17920	0.400	ng/ul	-0.04
17) Chrysene-d12	21.175	240		16876	0.400	ng/ul	-0.02
23) Perylene-d12	23.370	264		20737	0.400	ng/ul	#-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.101	96		6352	0.806	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152		1474	0.052	ng/ul	-0.04
18) Fluoranthene-d10	18.997	212		2973	0.054	ng/ul	-0.03
Target Compounds					Qvalue		
5) Naphthalene	10.369	128		2299	0.046	ng/ul#	87
7) 2-Methylnaphthalene	12.008	142		764	0.024	ng/ul	96
10) Acenaphthylene	13.919	152		5275	0.138	ng/ul	96
11) Acenaphthene	14.261	153		2903	0.092	ng/ul	99
12) Fluorene	15.260	166		3330	0.092	ng/ul#	97
15) Phenanthrene	16.998	178		82769	1.696	ng/ul	99
16) Anthracene	17.091	178		15132	0.380	ng/ul	97
19) Fluoranthene	19.030	202		211307	3.080	ng/ul	97
20) Pyrene	19.392	202		144416	2.033	ng/ul	100
21) Benzo(a)anthracene	21.157	228		90686	1.688	ng/ul	99
22) Chrysene	21.207	228		111948	1.441	ng/ul	98
24) Benzo(b)fluoranthene	22.715	252		159979m	2.186	ng/ul	
25) Benzo(k)fluoranthene	22.750	252		60321m	0.676	ng/ul	
26) Benzo(a)pyrene	23.273	252		51307	0.810	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.578	276		53603	0.625	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.578	278		18611	0.280	ng/ul#	81
29) Benzo(g,h,i)perylene	26.262	276		7492	0.105	ng/ul#	69

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

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