

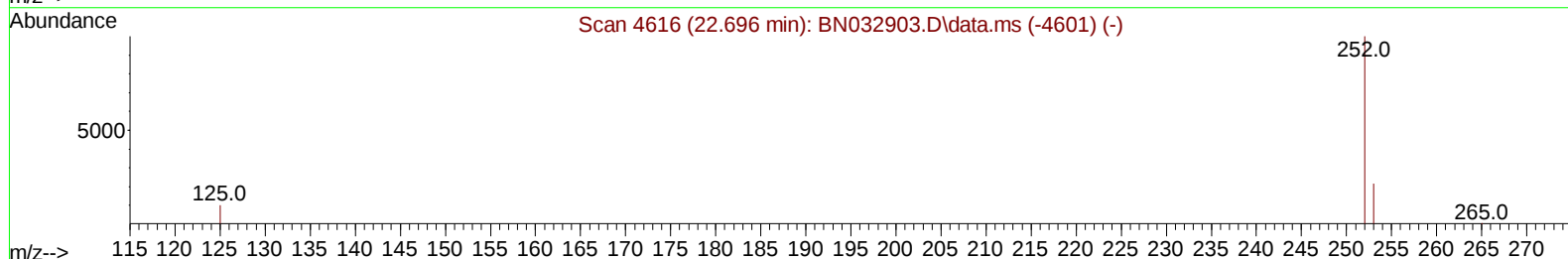
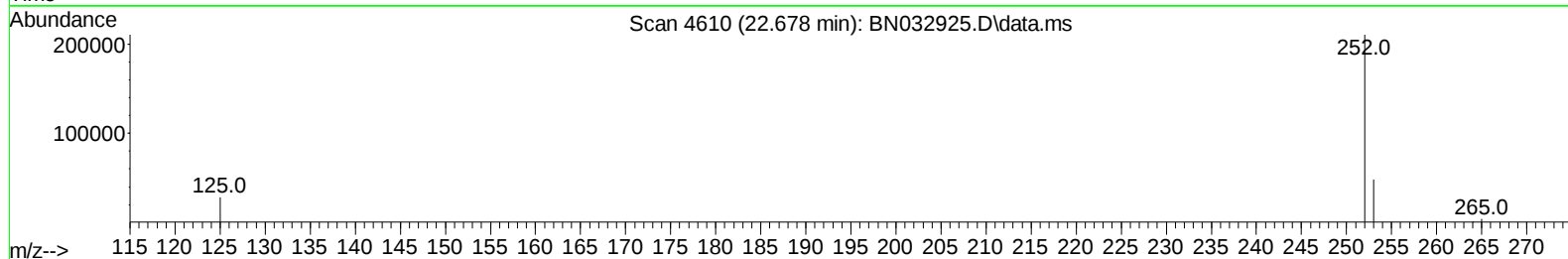
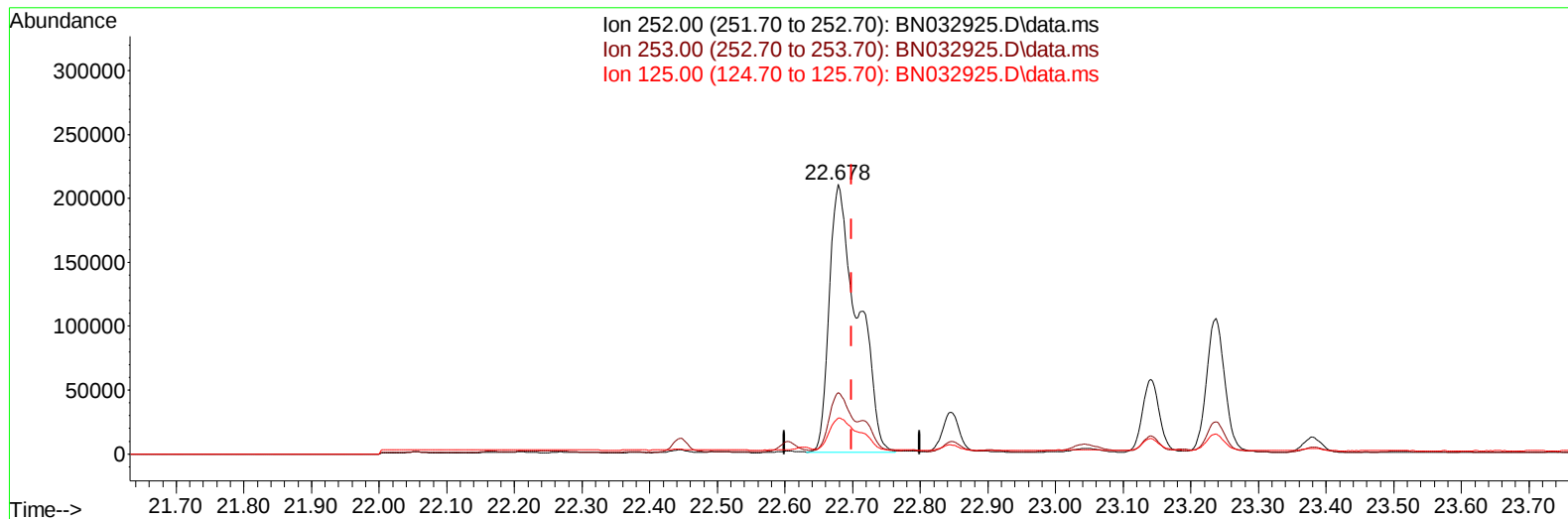
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032925.D
Acq On : 24 Jul 2024 00:19
Operator : MA/JU
Sample : P3238-17DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C04DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:27:24 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032925.D\data.ms

(24) Benzo(b)fluoranthene

22.678min (-0.021) 9.15 ng/u1

response 607979

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.79
125.00	18.00	13.32
0.00	0.00	0.00

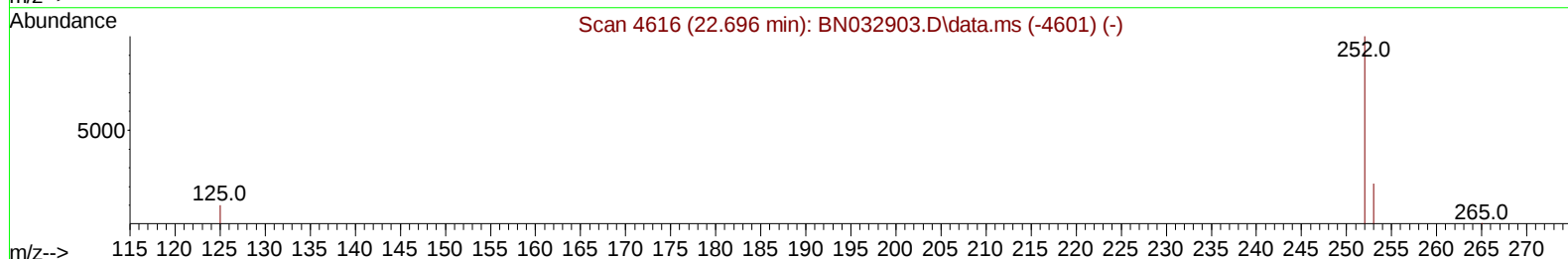
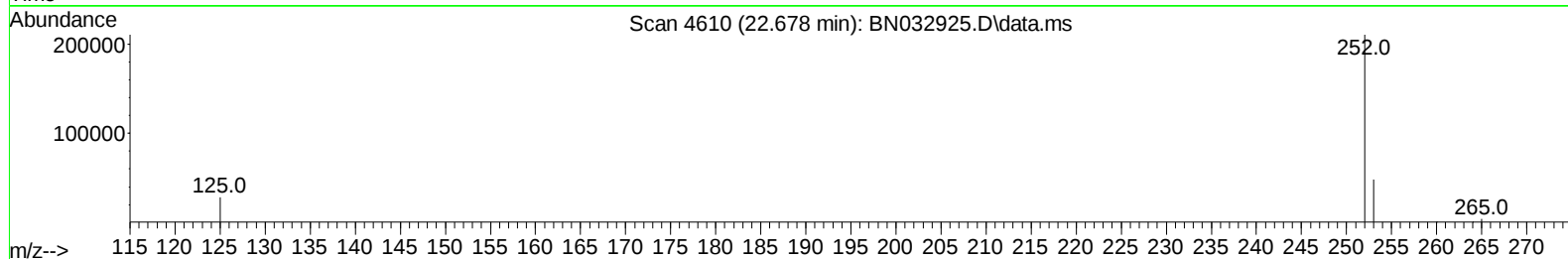
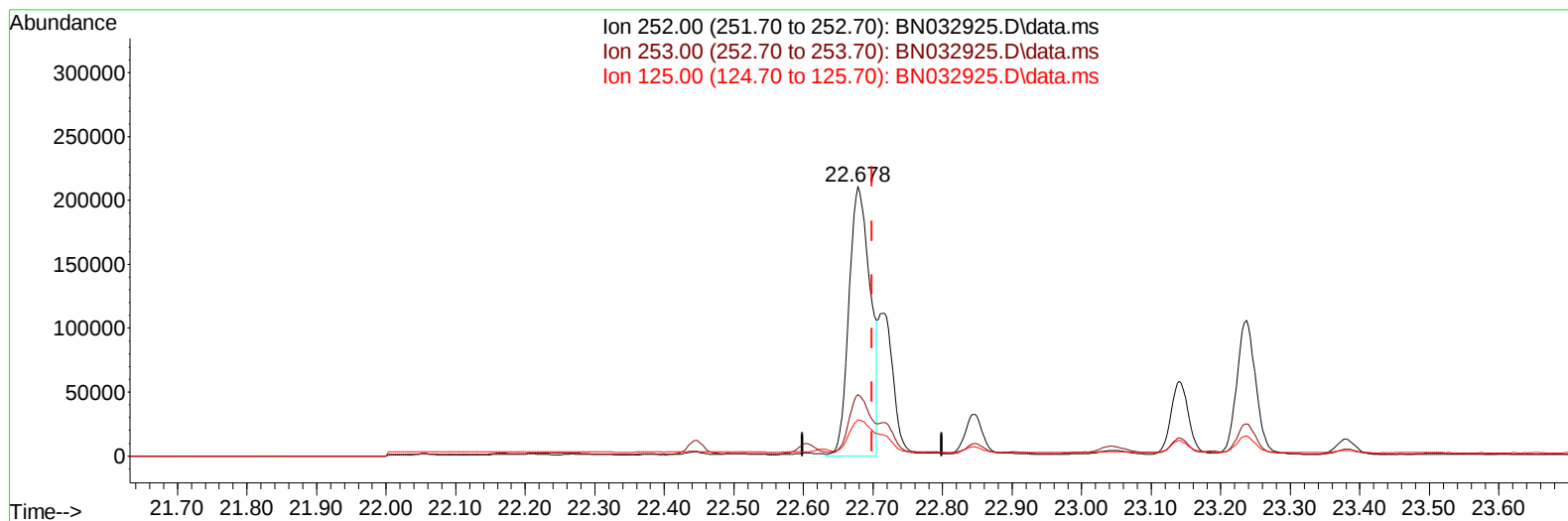
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TIC: BN032925.D\data.ms

(24) Benzo(b)fluoranthene

22.678min (-0.021) 6.76 ng/u1 m

response 448977

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.79
125.00	18.00	13.32
0.00	0.00	0.00

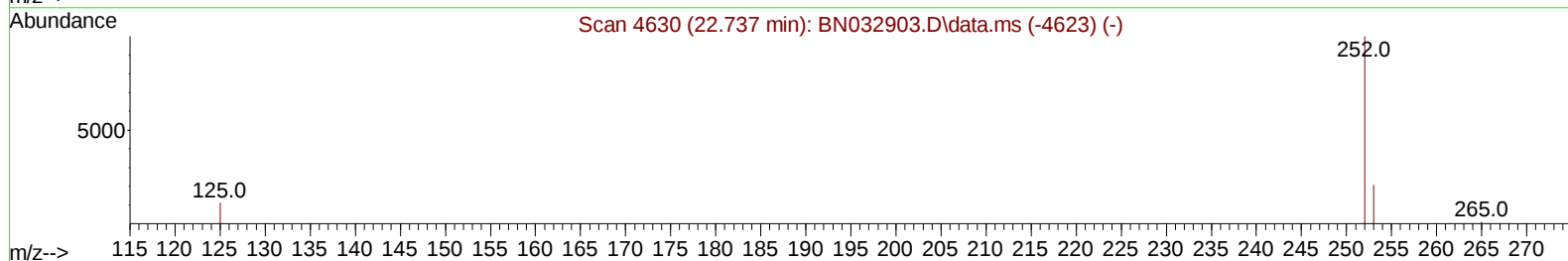
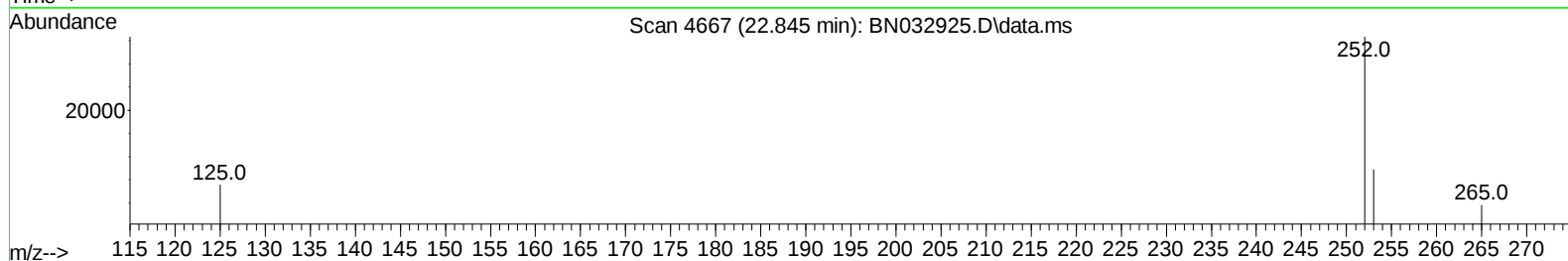
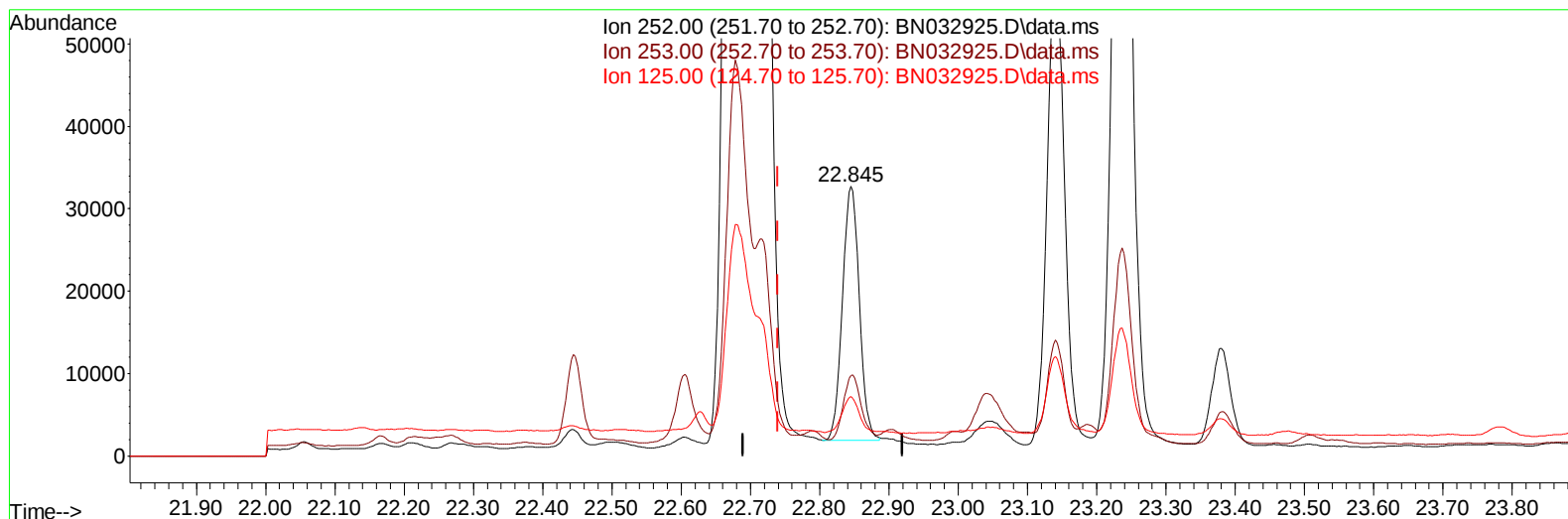
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TIC: BN032925.D\data.ms

(25) Benzo(k)fluoranthene

22.845min (+ 0.105) 0.65 ng/u1

response 52413

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.86
125.00	18.50	21.98
0.00	0.00	0.00

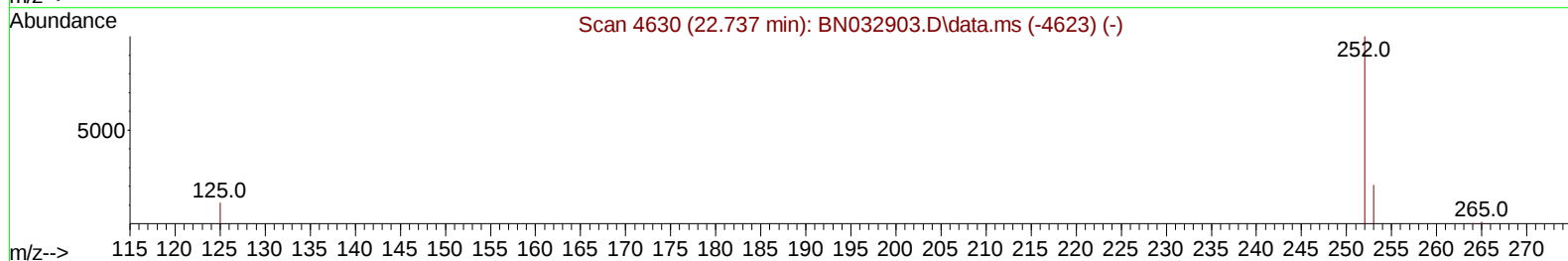
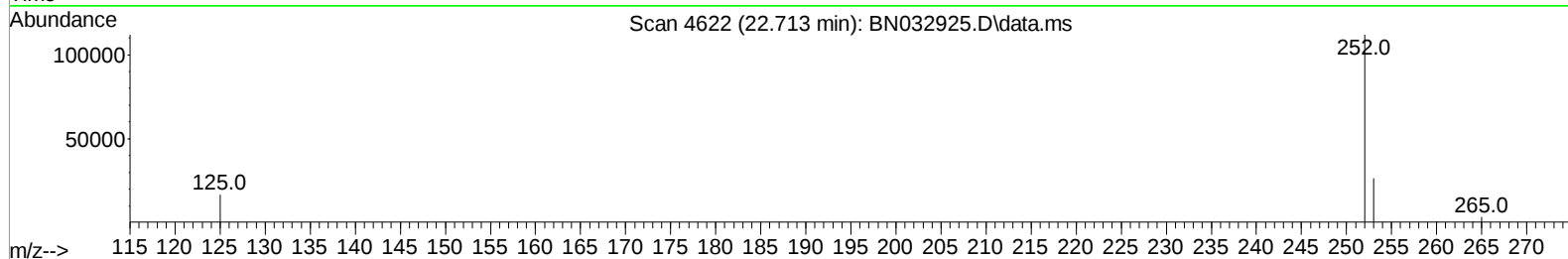
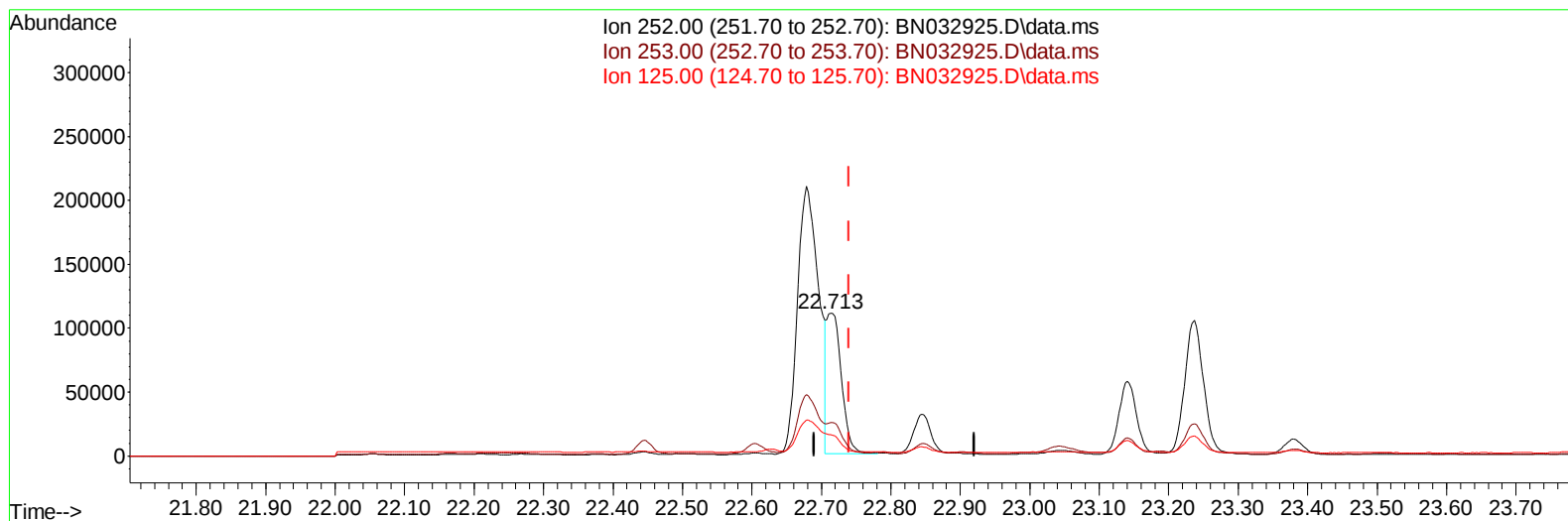
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BN032925.D\data.ms

(25) Benzo(k)fluoranthene

22.713min (-0.026) 2.04 ng/u1 m

response 165399

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.51
125.00	18.50	14.94
0.00	0.00	0.00

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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C04DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5793	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	19514	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.170	164	11521	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.927	188	19907	0.400	ng/ul	-0.03
17) Chrysene-d12	21.141	240	14808	0.400	ng/ul	#-0.02
23) Perylene-d12	23.333	264	18829	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3797	0.546	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	1120	0.038	ng/ul	-0.02
18) Fluoranthene-d10	18.971	212	1928	0.040	ng/ul	-0.03
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	24481	0.467	ng/ul	98
7) 2-Methylnaphthalene	11.977	142	8298	0.254	ng/ul	97
8) 1-Methylnaphthalene	12.191	142	6420	0.190	ng/ul	98
10) Acenaphthylene	13.892	152	7564	0.163	ng/ul#	95
11) Acenaphthene	14.230	153	39312	1.021	ng/ul	99
12) Fluorene	15.229	166	47082	1.070	ng/ul	99
15) Phenanthrene	16.970	178	709446	13.086	ng/ul	99
16) Anthracene	17.067	178	119413	2.696	ng/ul	98
19) Fluoranthene	19.004	202	903425	15.005	ng/ul	98
20) Pyrene	19.366	202	647608	10.392	ng/ul	99
21) Benzo(a)anthracene	21.127	228	364224	7.727	ng/ul	99
22) Chrysene	21.179	228	363243	5.327	ng/ul	98
24) Benzo(b)fluoranthene	22.678	252	448977m	6.758	ng/ul	
25) Benzo(k)fluoranthene	22.713	252	165399m	2.043	ng/ul	
26) Benzo(a)pyrene	23.237	252	198547	3.453	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.532	276	161704	2.077	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.525	278	53906	0.893	ng/ul	96
29) Benzo(g,h,i)perylene	26.213	276	24435	0.376	ng/ul#	84

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

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