

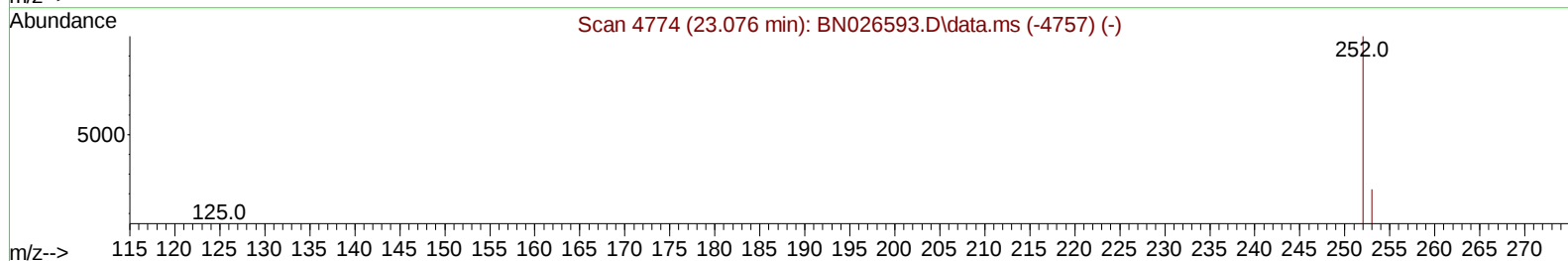
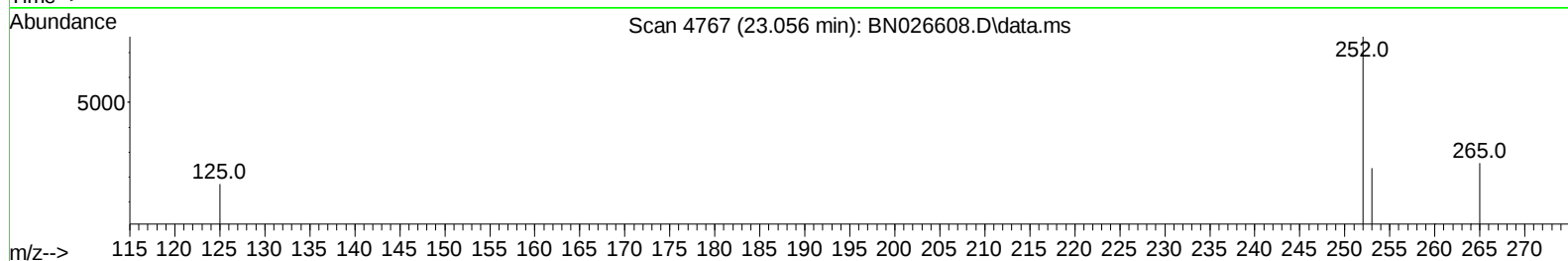
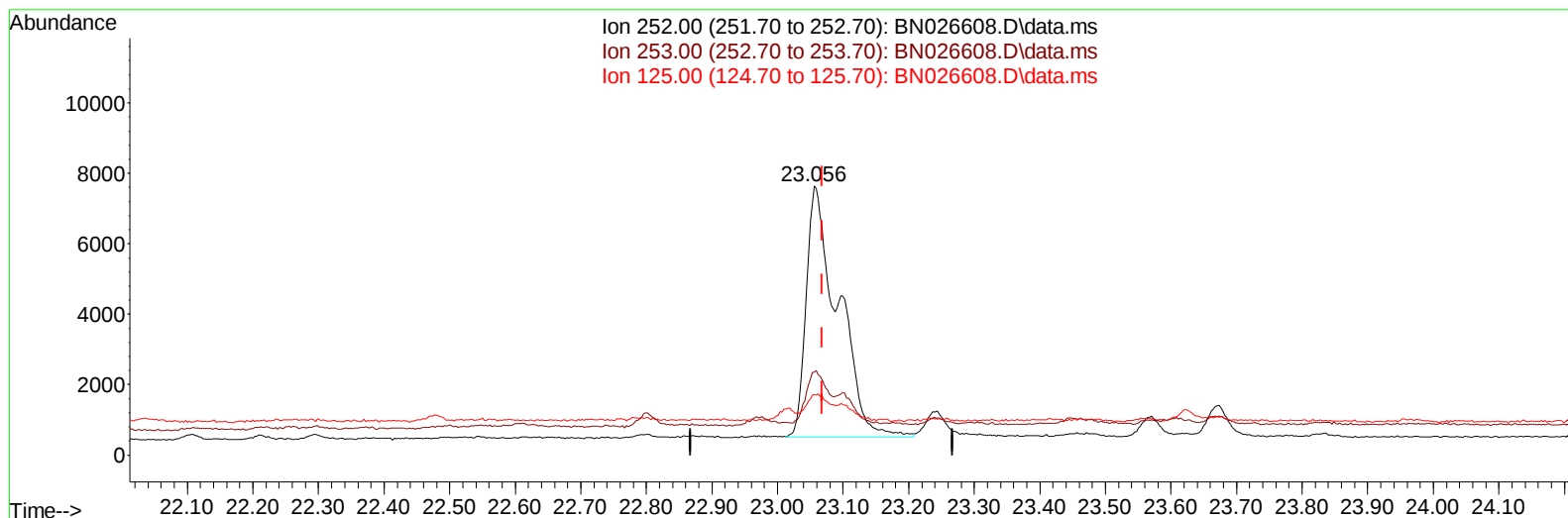
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026608.D
 Acq On : 21 Jul 2023 01:41
 Operator : MA/JU
 Sample : 03501-10DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46X5DL

Manual IntegrationsAPPROVED

Quant Time: Jul 21 03:40:54 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023



TIC: BN026608.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (-0.012) 0.57 ng/u1

response 24040

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.82
125.00	17.00	22.64
0.00	0.00	0.00

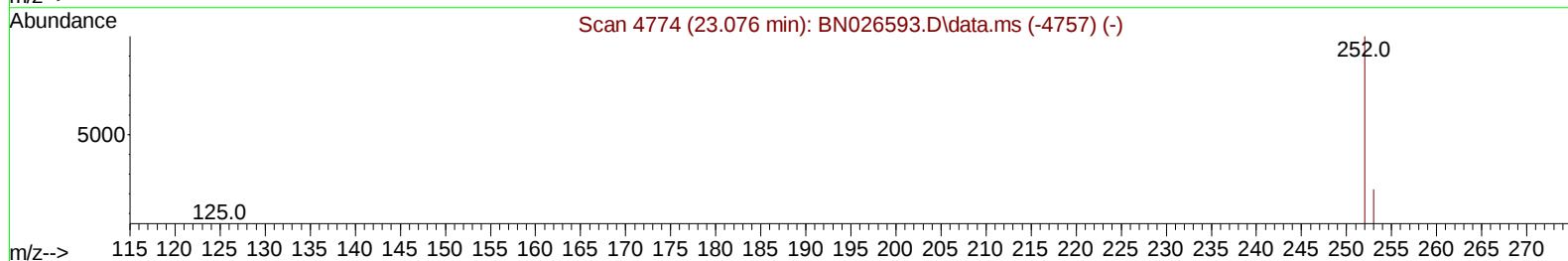
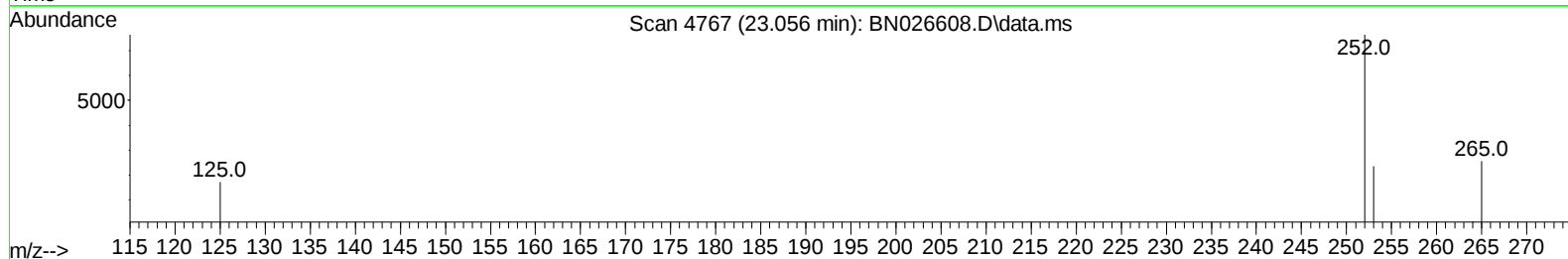
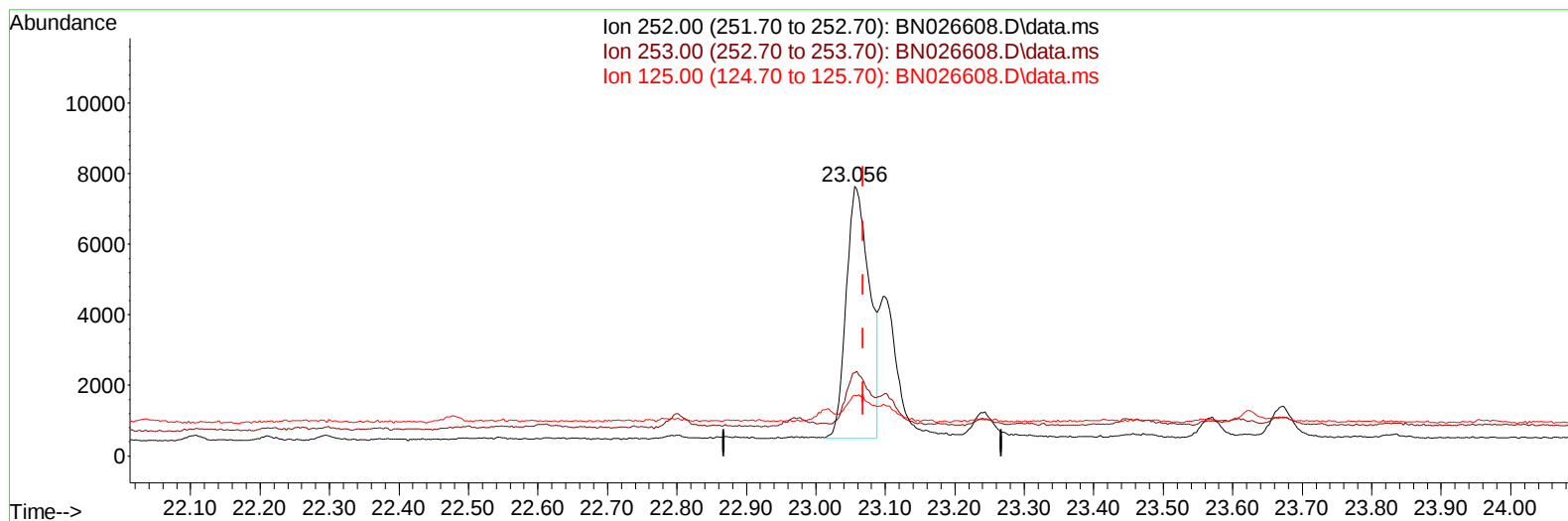
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TIC: BN026608.D\data.ms

(24) Benzo(b)fluoranthene

23.056min (-0.012) 0.39 ng/u1 m

response 16636

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	30.82
125.00	17.00	22.64
0.00	0.00	0.00

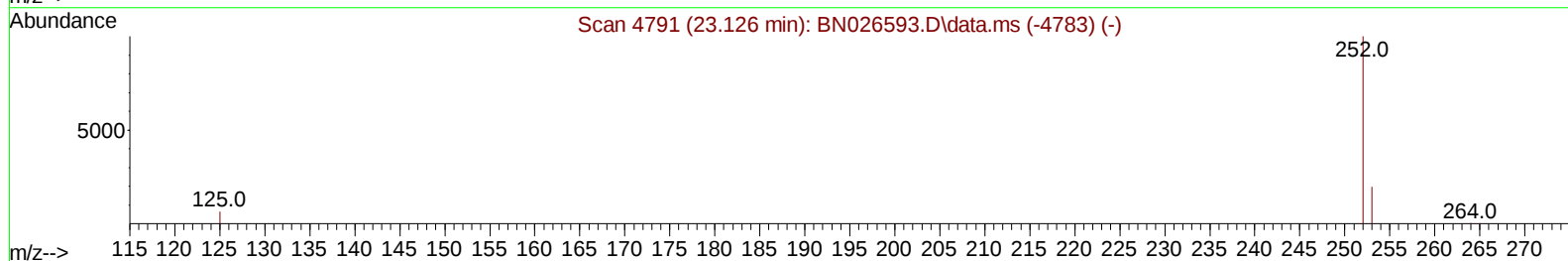
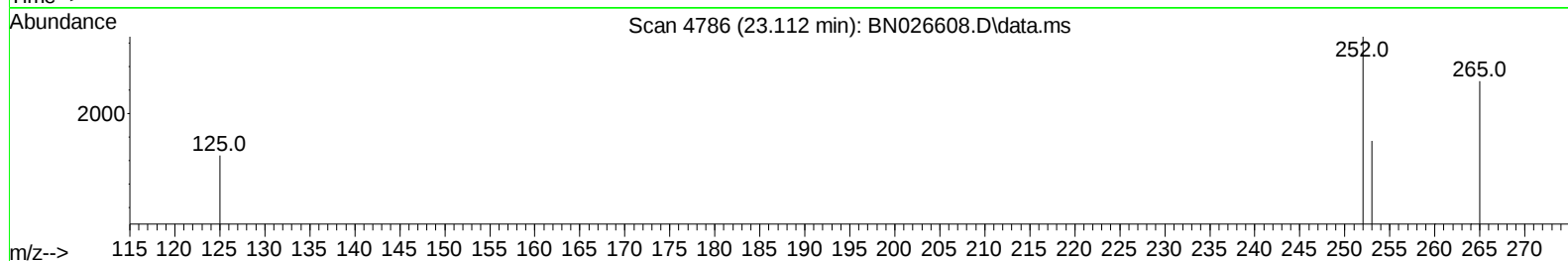
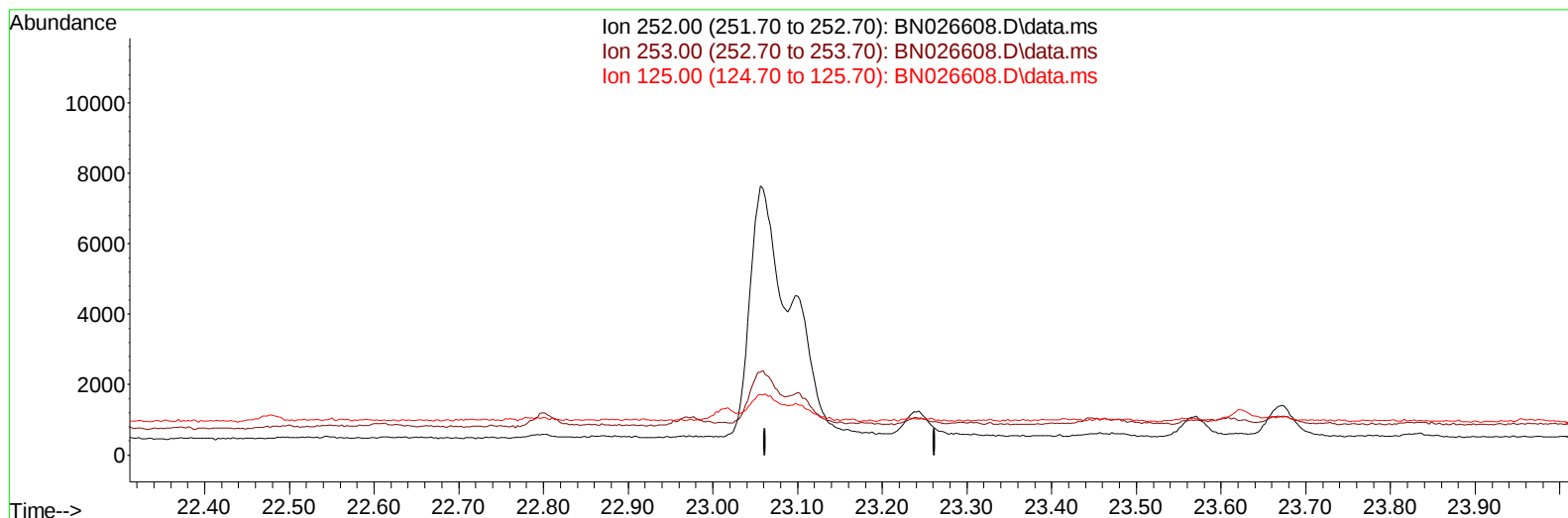
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(25) Benzo(k)fluoranthene

23.112min (-23.112) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

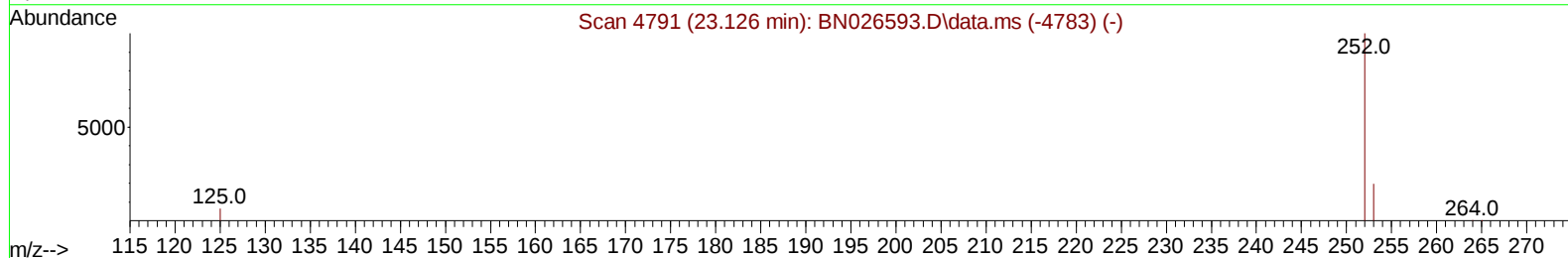
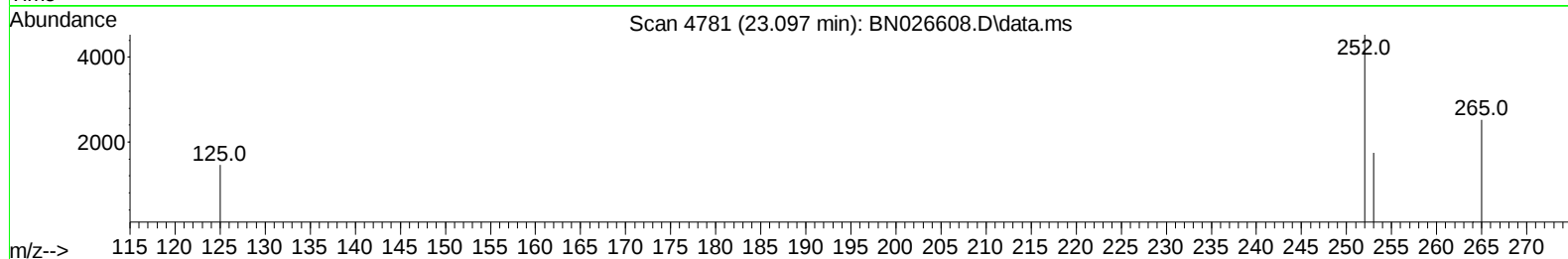
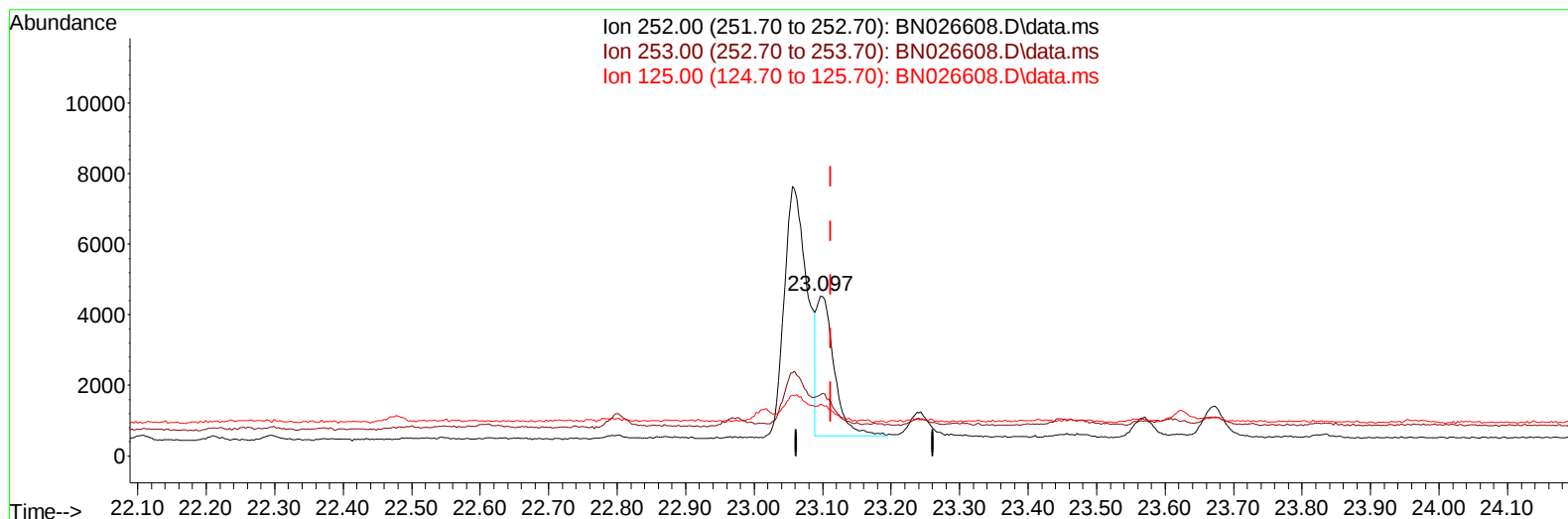
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BN026608.D\data.ms

(25) Benzo(k)fluoranthene

23.097min (-0.015) 0.16 ng/u1 m

response 7107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	38.57
125.00	16.80	32.24#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	2198	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.636	136	7664	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.472	164	4897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	13145	0.400	ng/ul	0.00
17) Chrysene-d12	21.408	240	11037	0.400	ng/ul	0.00
23) Perylene-d12	23.772	264	10875	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	1074	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	569	0.055	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	1983	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.691	128	485	0.023	ng/ul#	55
10) Acenaphthylene	14.194	152	788	0.033	ng/ul#	70
11) Acenaphthene	14.536	153	797	0.044	ng/ul	97
12) Fluorene	15.522	166	1143	0.060	ng/ul#	96
15) Phenanthrene	17.261	178	19566	0.467	ng/ul	98
16) Anthracene	17.350	178	3055	0.084	ng/ul#	90
19) Fluoranthene	19.278	202	35123	0.679	ng/ul	99
20) Pyrene	19.641	202	14347	0.255	ng/ul#	93
21) Benzo(a)anthracene	21.393	228	16594	0.409	ng/ul	97
22) Chrysene	21.443	228	14387	0.312	ng/ul	93
24) Benzo(b)fluoranthene	23.056	252	16636m	0.393	ng/ul	
25) Benzo(k)fluoranthene	23.097	252	7107m	0.160	ng/ul	
26) Benzo(a)pyrene	23.673	252	1946	0.052	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	26.234	276	2434	0.049	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.237	278	1787	0.047	ng/ul#	24

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

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