

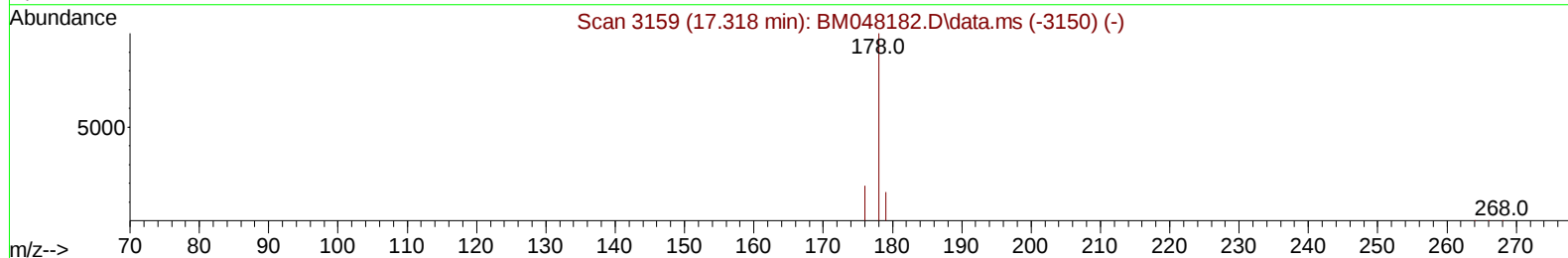
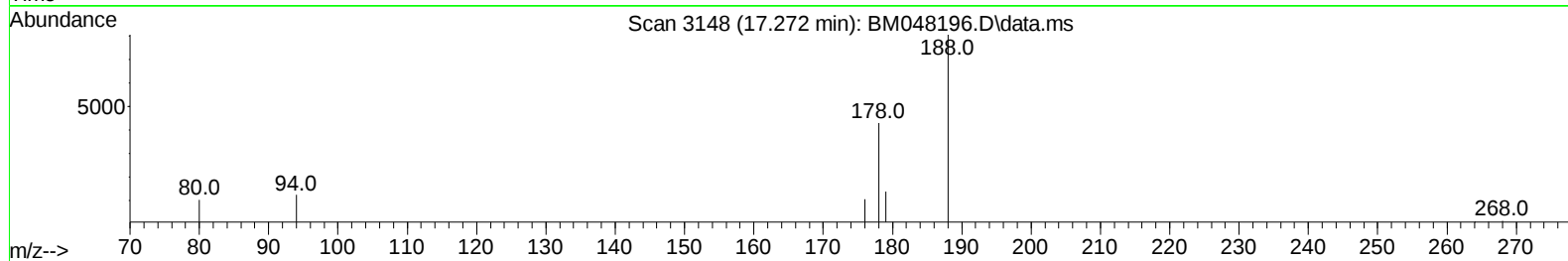
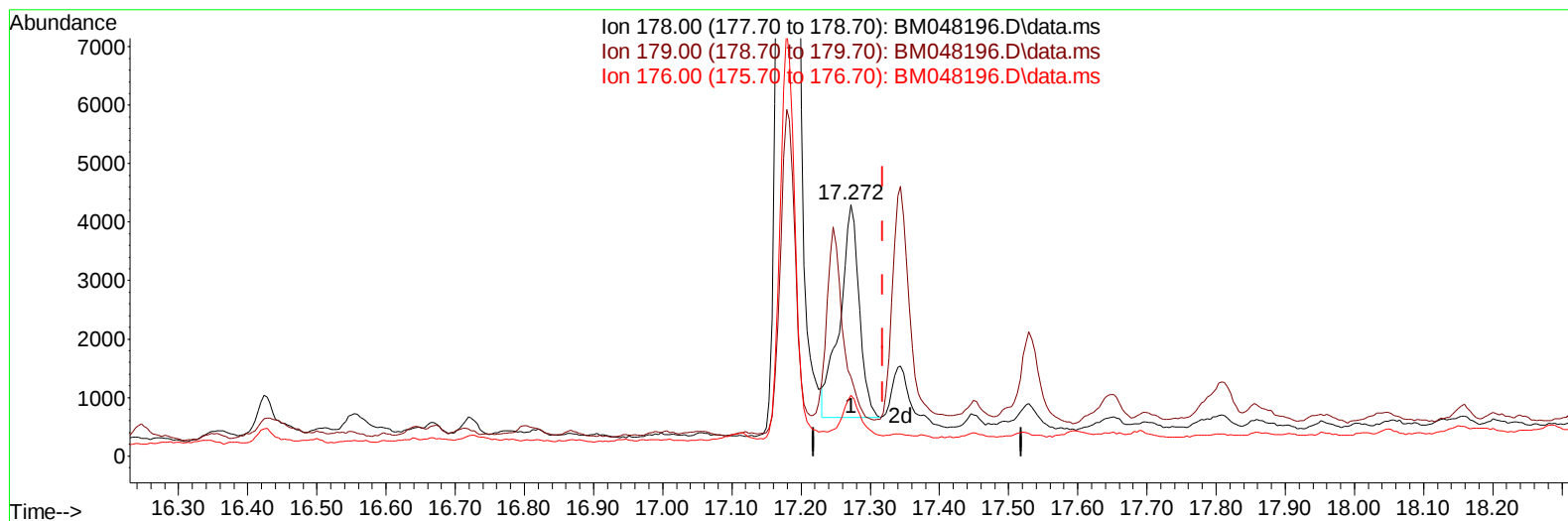
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048196.D
Acq On : 22 Oct 2024 17:11
Operator : RC/JU
Sample : P4380-05DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H6DL

Manual IntegrationsAPPROVED

Quant Time: Oct 22 17:47:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/23/2024



TIC: BM048196.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.12 ng/u1

response 7083

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	31.60#
176.00	20.00	24.09#
0.00	0.00	0.00

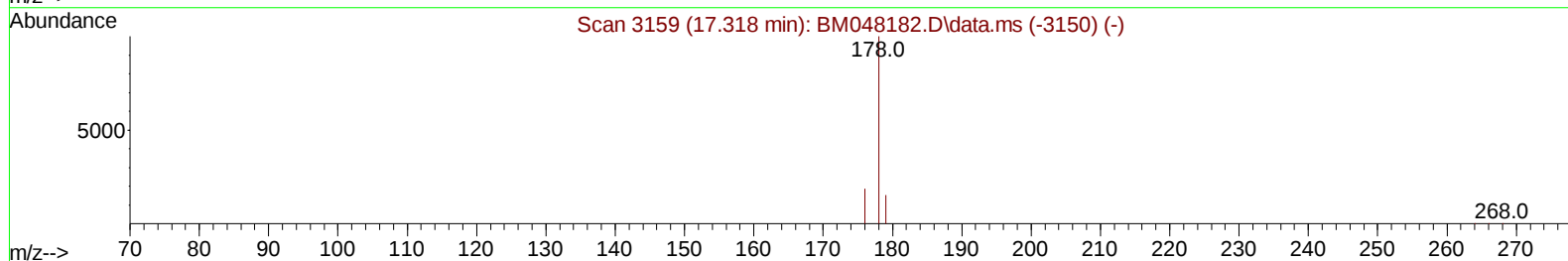
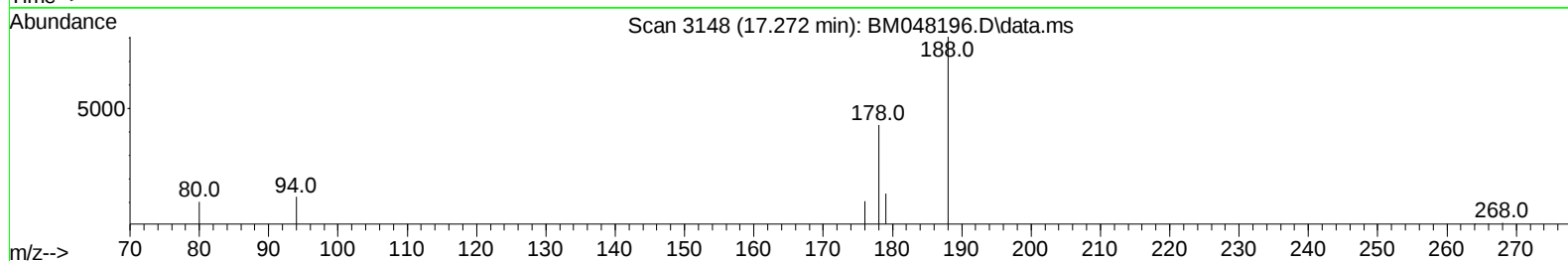
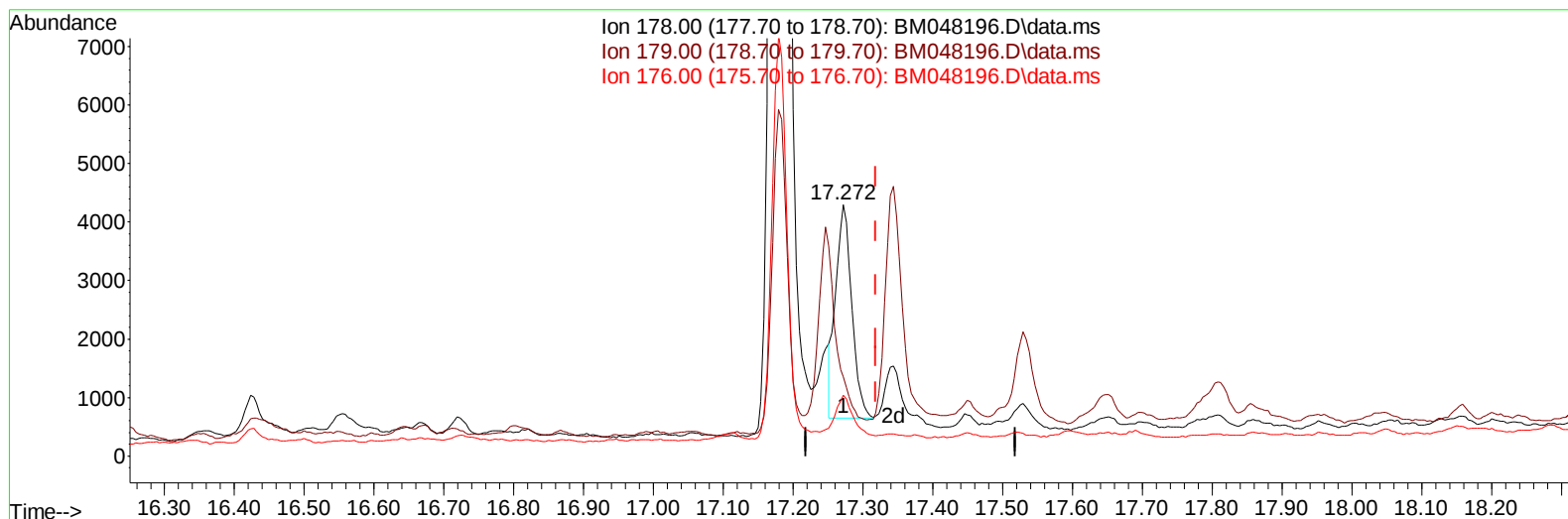
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TIC: BM048196.D\data.ms

(16) Anthracene

17.272min (-0.046) 0.10 ng/ul m

response 5888

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.10	31.60#
176.00	20.00	24.09#
0.00	0.00	0.00

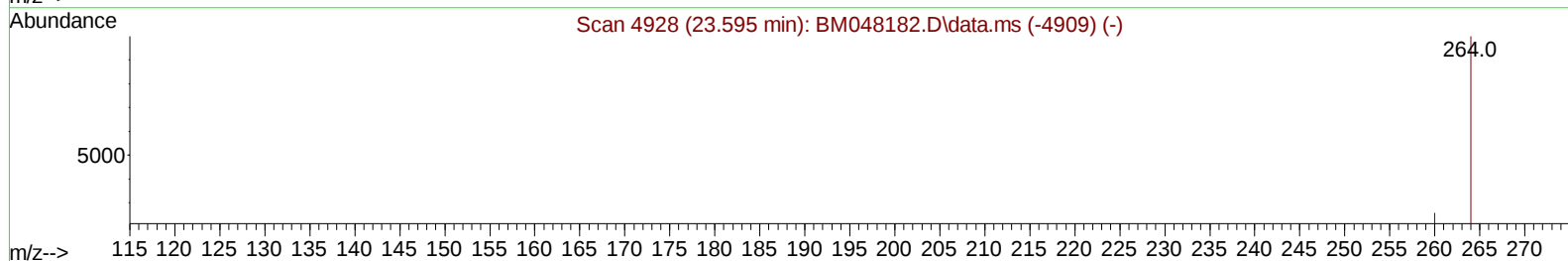
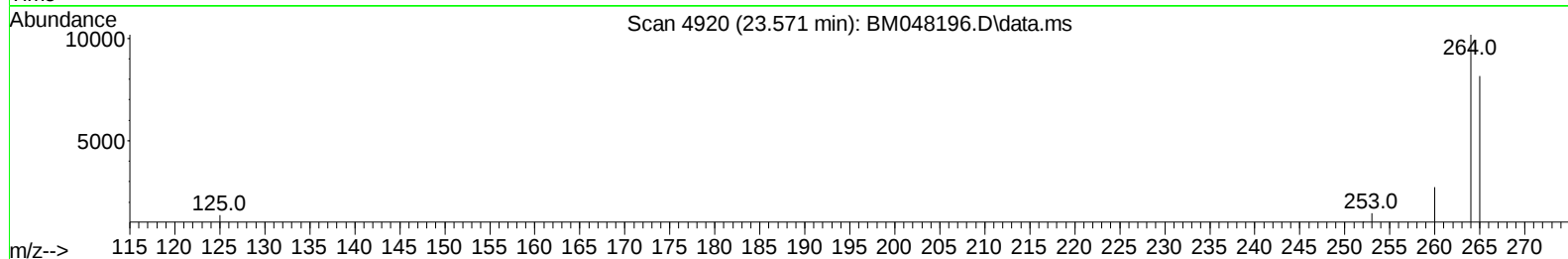
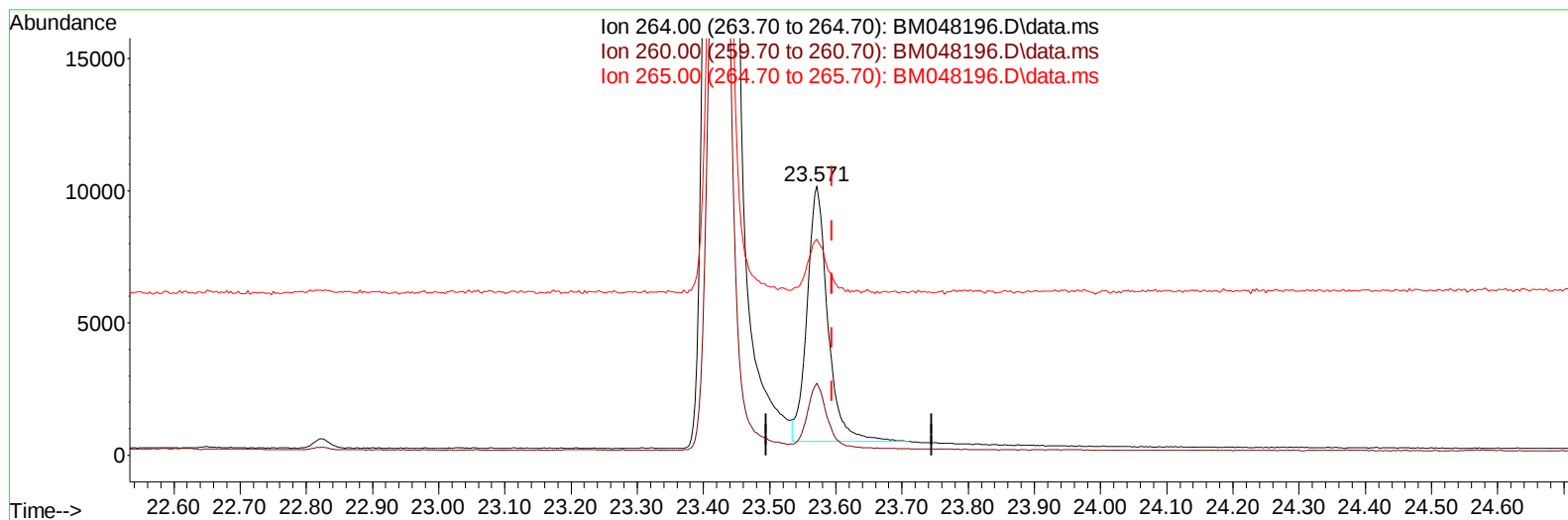
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048196.D\data.ms

(23) Perylene-d12 (I)

23.571min (-0.023) 0.40 ng/u1

response 21110

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.76
265.00	128.10	80.20#
0.00	0.00	0.00

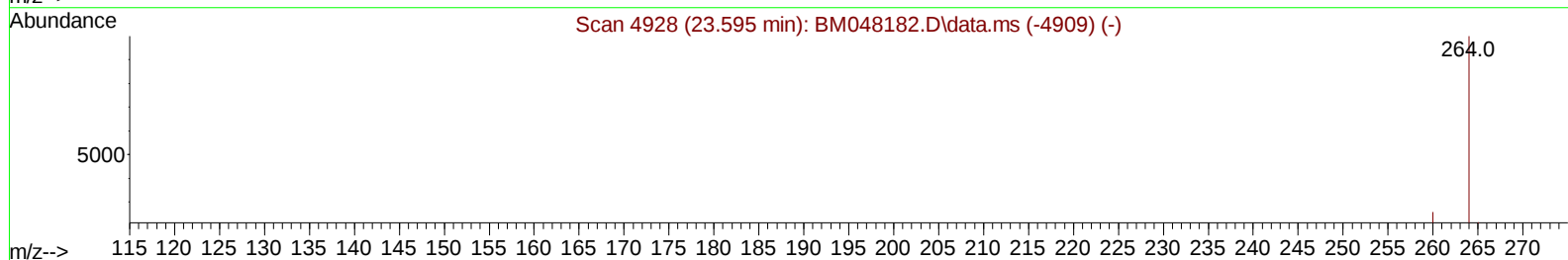
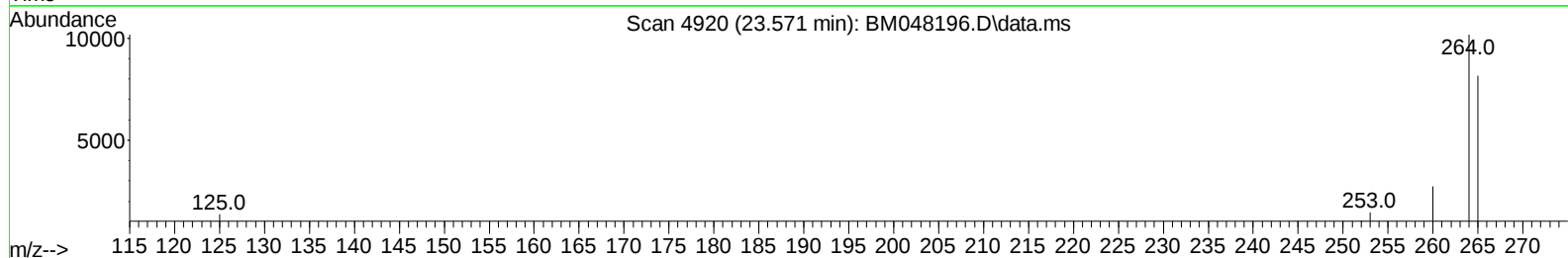
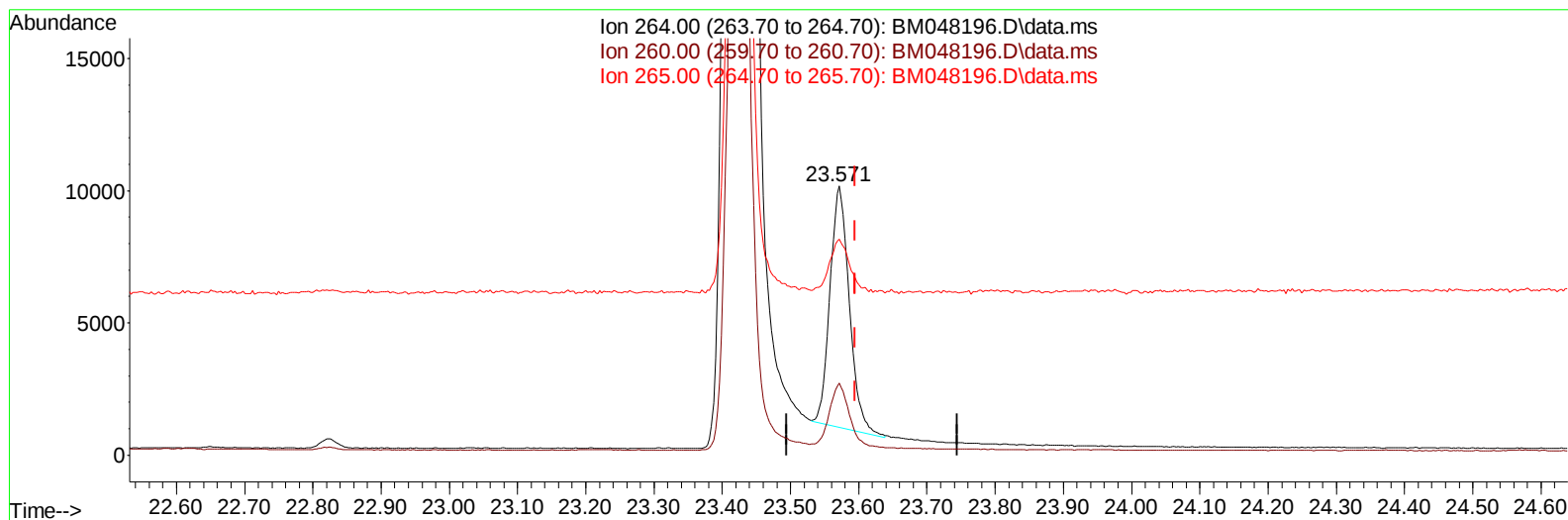
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TIC: BM048196.D\data.ms

(23) Perylene-d12 (I)

23.571min (-0.023) 0.40 ng/ul m

response 17924

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.76
265.00	128.10	80.20#
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	7.767	152		6544	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.551	136		20650	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164		12919	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.141	188		24128	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240		19338	0.400	ng/ul	-0.02
23) Perylene-d12	23.571	264		17924m	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.235	96		6440	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152		2144	0.074	ng/ul	-0.04
18) Fluoranthene-d10	19.165	212		4935	0.088	ng/ul	-0.02
Target Compounds							
							Qvalue
5) Naphthalene	10.601	128		645441	11.501	ng/ul	95
7) 2-Methylnaphthalene	12.223	142		43540	1.356	ng/ul	100
8) 1-Methylnaphthalene	12.443	142		36282	0.982	ng/ul	98
10) Acenaphthylene	14.118	152		39711	0.665	ng/ul	99
11) Acenaphthene	14.460	153		11709	0.275	ng/ul	99
12) Fluorene	15.450	166		20956	0.459	ng/ul	99
14) Pentachlorophenol	16.803	266		177	0.022	ng/ul	95
15) Phenanthrene	17.179	178		55590	0.912	ng/ul	99
16) Anthracene	17.272	178		5888m	0.102	ng/ul	
19) Fluoranthene	19.197	202		13069	0.172	ng/ul	98
20) Pyrene	19.555	202		8053	0.099	ng/ul#	93

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

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