

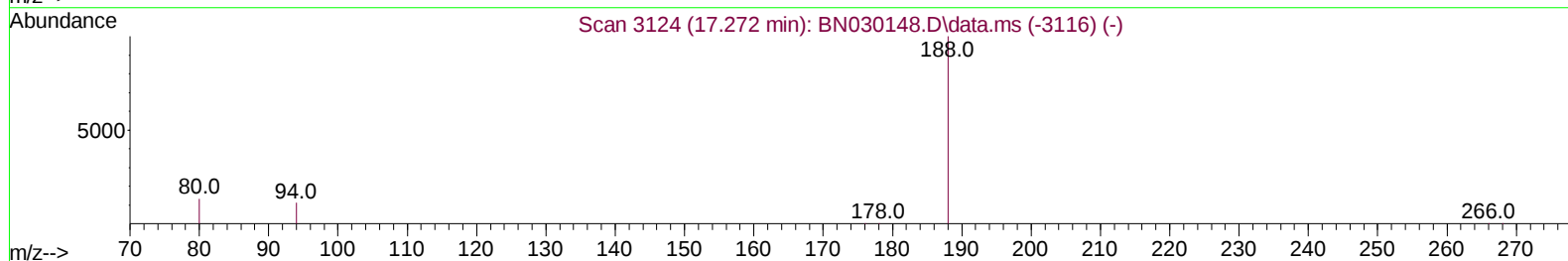
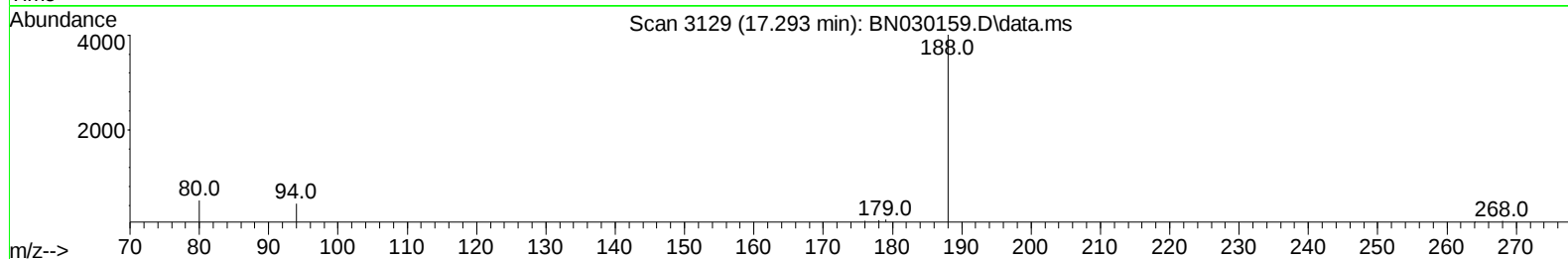
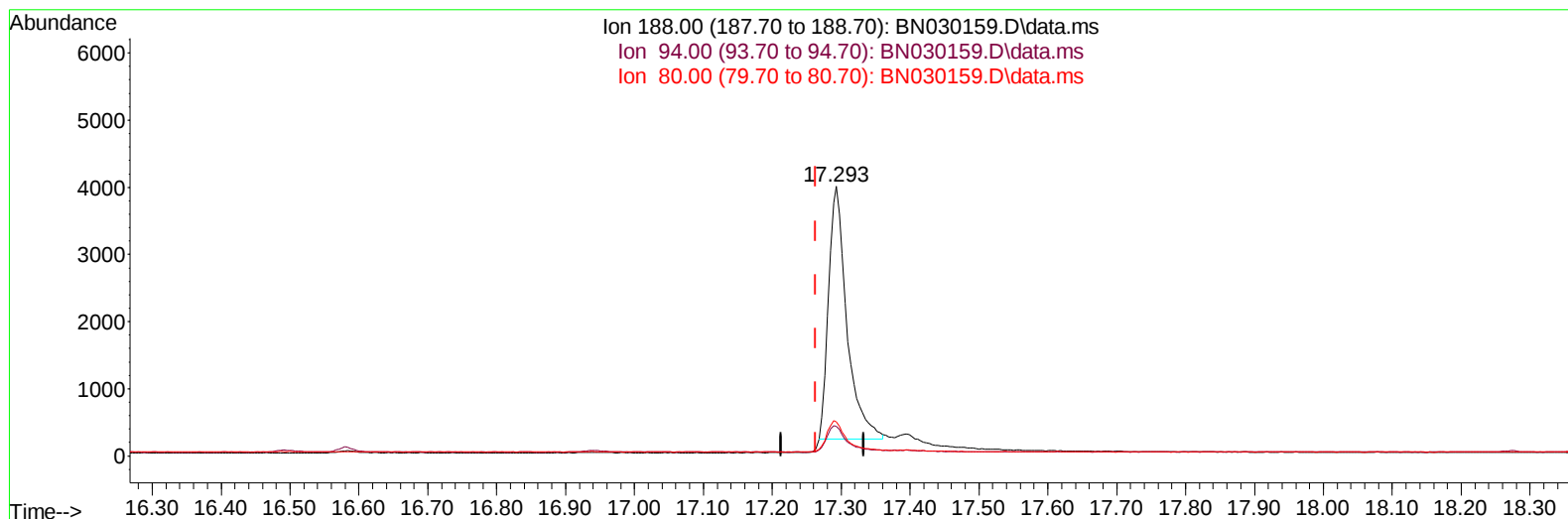
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030159.D
Acq On : 29 Feb 2024 09:27
Operator : MA/JU
Sample : PB159149BS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS149

Manual IntegrationsAPPROVED

Quant Time: Feb 29 10:11:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 23:49:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024



TIC: BN030159.D\data.ms

(13) Phenanthrene-d10 (I)

17.293min (+ 0.030) 0.40 ng/u1

response 6943

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.04
80.00	13.70	12.69
0.00	0.00	0.00

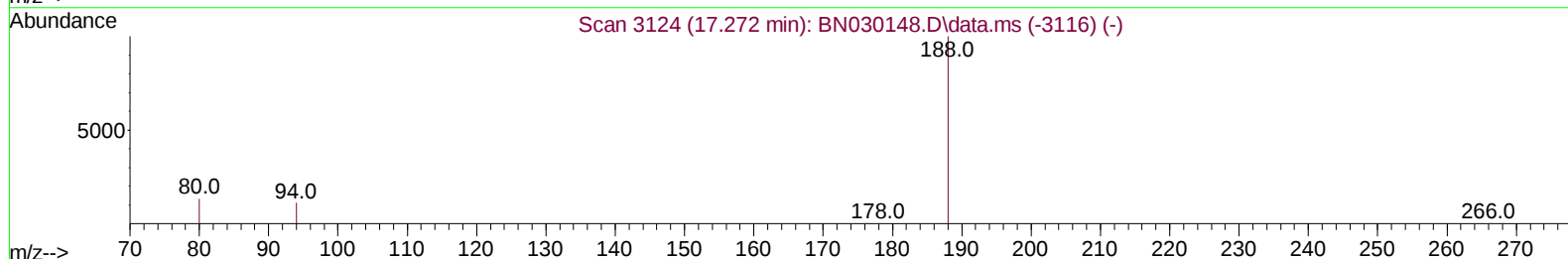
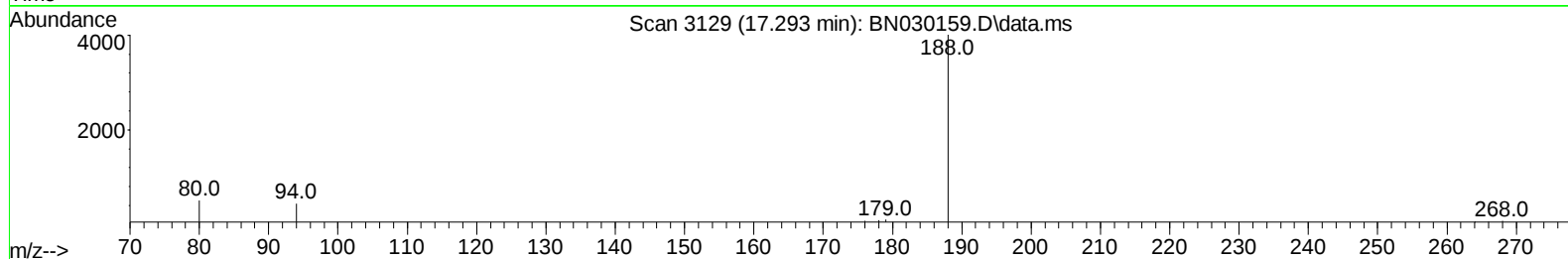
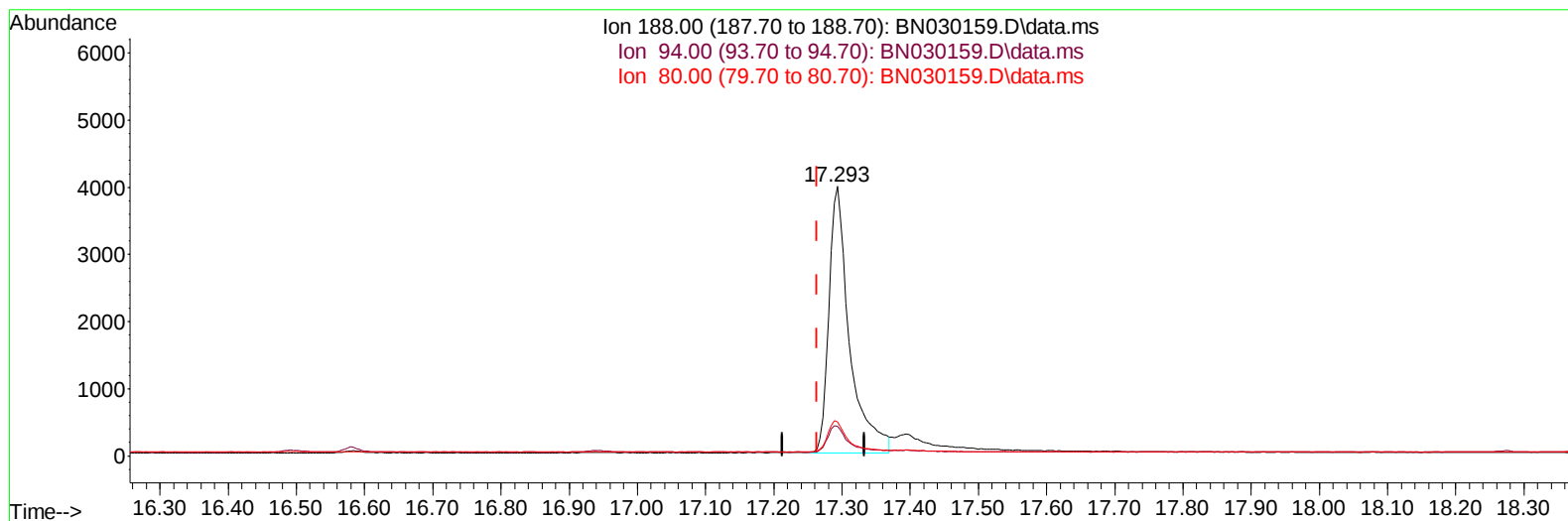
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(13) Phenanthrene-d10 (I)

17.293min (+ 0.030) 0.40 ng/ul m

response 8319

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	11.04
80.00	13.70	12.69
0.00	0.00	0.00

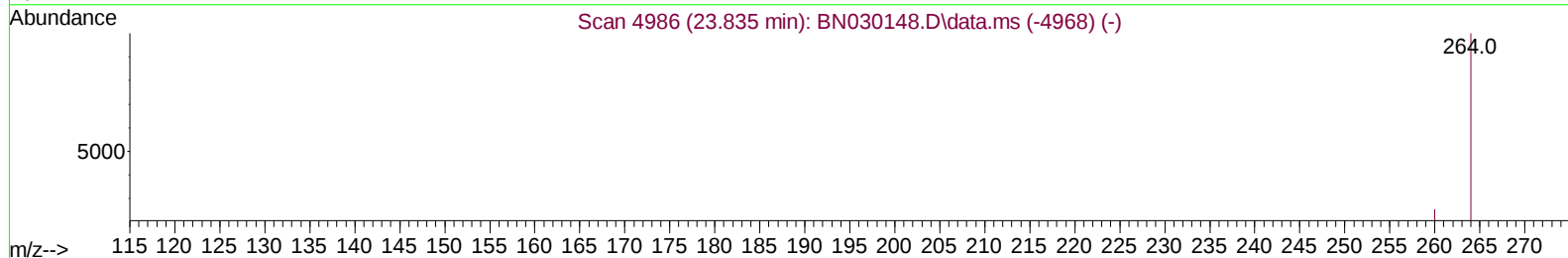
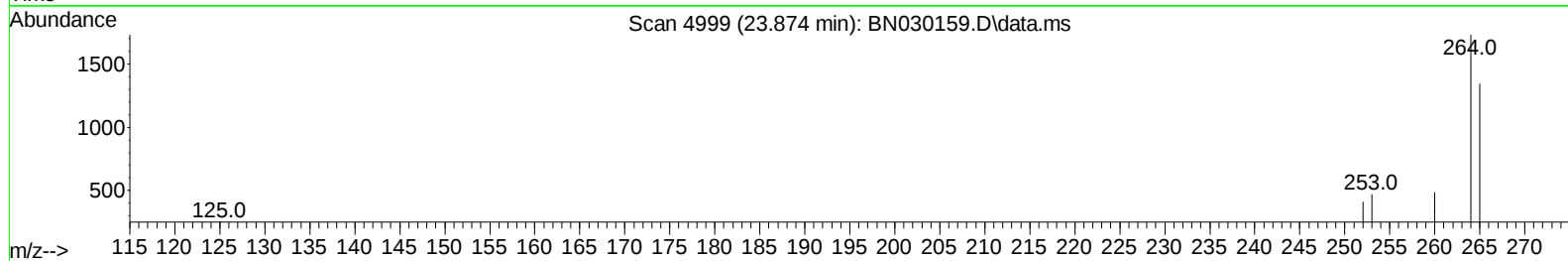
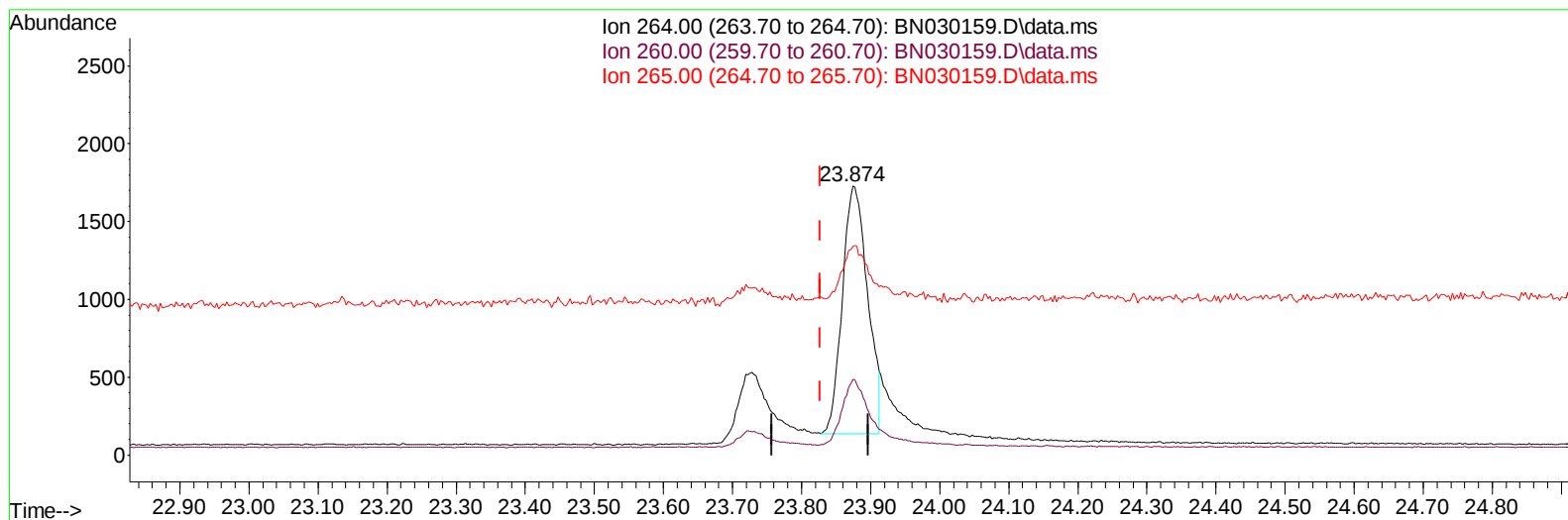
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TIC: BN030159.D\data.ms

(23) Perylene-d12 (I)

23.874min (+ 0.047) 0.40 ng/u1

response 4045

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	28.18
265.00	43.50	77.60#
0.00	0.00	0.00

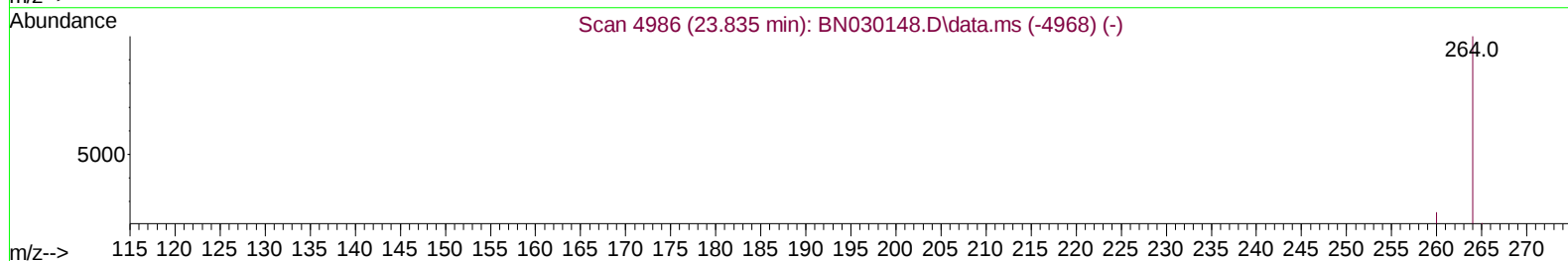
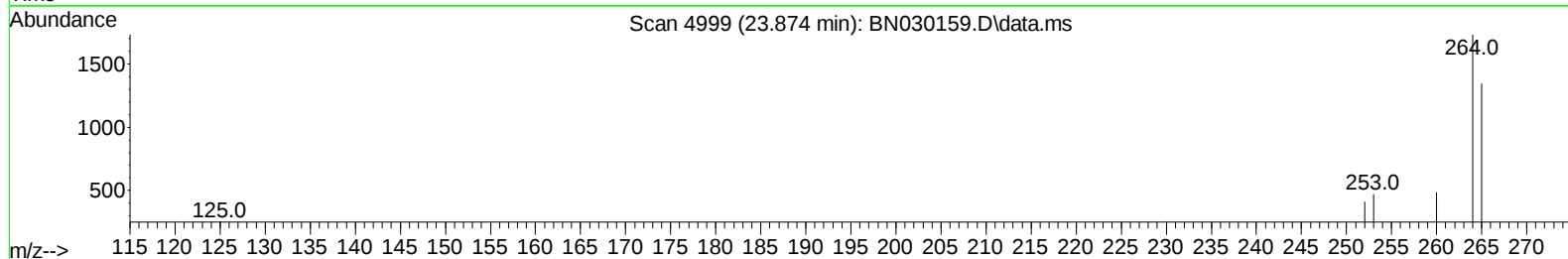
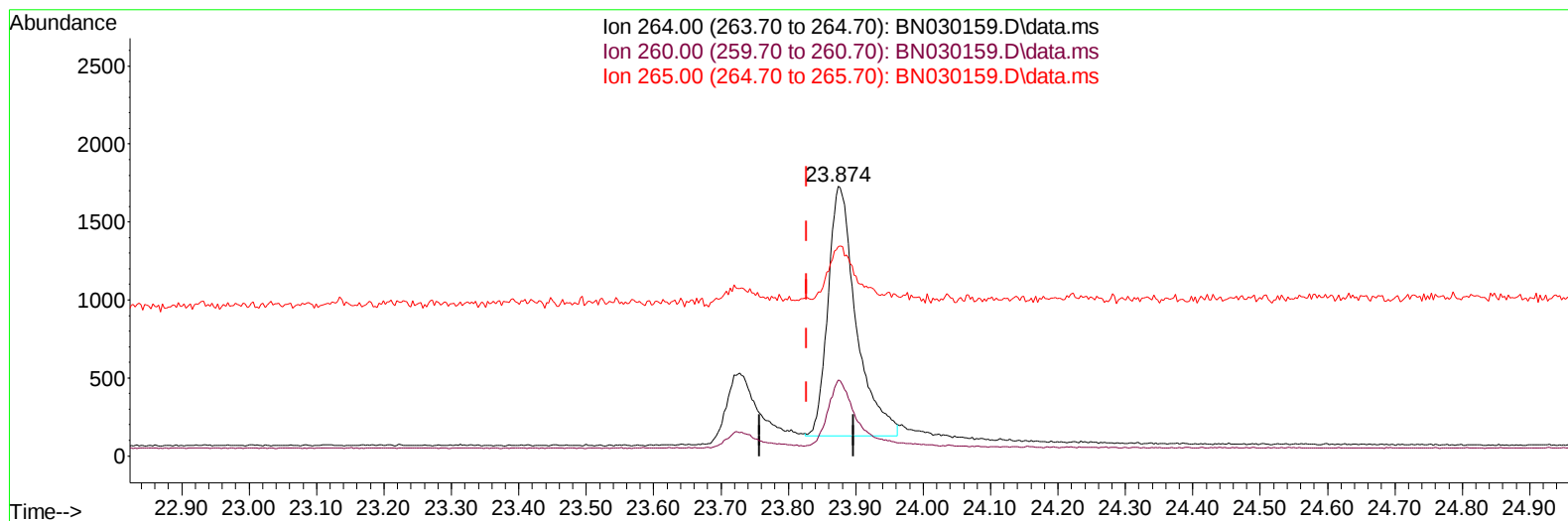
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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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TIC: BN030159.D\data.ms

(23) Perylene-d12 (I)

23.874min (+ 0.047) 0.40 ng/ul m

response 4634

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	28.18
265.00	43.50	77.60#
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	7.893	152		2889	0.400	ng/ul	0.04
4) Naphthalene-d8	10.694	136		9087	0.400	ng/ul	0.04
9) Acenaphthene-d10	14.534	164		4576	0.400	ng/ul	0.04
13) Phenanthrene-d10	17.293	188		8319m	0.400	ng/ul	0.03
17) Chrysene-d12	21.489	240		5312	0.400	ng/ul	0.02
23) Perylene-d12	23.874	264		4634m	0.400	ng/ul	0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.336	96		2939	0.816	ng/ul	0.02
6) 2-Methylnaphthalene-d10	12.289	152		4952	0.428	ng/ul	0.04
18) Fluoranthene-d10	19.323	212		8286	0.475	ng/ul	0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.365	88		9134	2.329	ng/ul#	89
5) Naphthalene	10.744	128		10573	0.413	ng/ul	100
7) 2-Methylnaphthalene	12.360	142		6217	0.424	ng/ul	99
8) 1-Methylnaphthalene	12.580	142		6270	0.420	ng/ul	99
10) Acenaphthylene	14.257	152		9092	0.407	ng/ul	97
11) Acenaphthene	14.599	153		7093	0.418	ng/ul	99
12) Fluorene	15.594	166		7195	0.405	ng/ul	99
14) Pentachlorophenol	16.943	266		1778	0.958	ng/ul#	49
15) Phenanthrene	17.335	178		10250	0.394	ng/ul	98
16) Anthracene	17.432	178		8893	0.407	ng/ul	99
19) Fluoranthene	19.350	202		11408	0.468	ng/ul	96
20) Pyrene	19.713	202		11995	0.480	ng/ul	95
21) Benzo(a)anthracene	21.474	228		7647	0.399	ng/ul	99
22) Chrysene	21.524	228		8980	0.428	ng/ul	99
24) Benzo(b)fluoranthene	23.149	252		7797	0.447	ng/ul	95
25) Benzo(k)fluoranthene	23.199	252		9436	0.488	ng/ul	96
26) Benzo(a)pyrene	23.772	252		7508	0.458	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.377	276		7897	0.397	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.418	278		5947	0.381	ng/ul#	84
29) Benzo(g,h,i)perylene	27.119	276		7378	0.408	ng/ul	95

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

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