

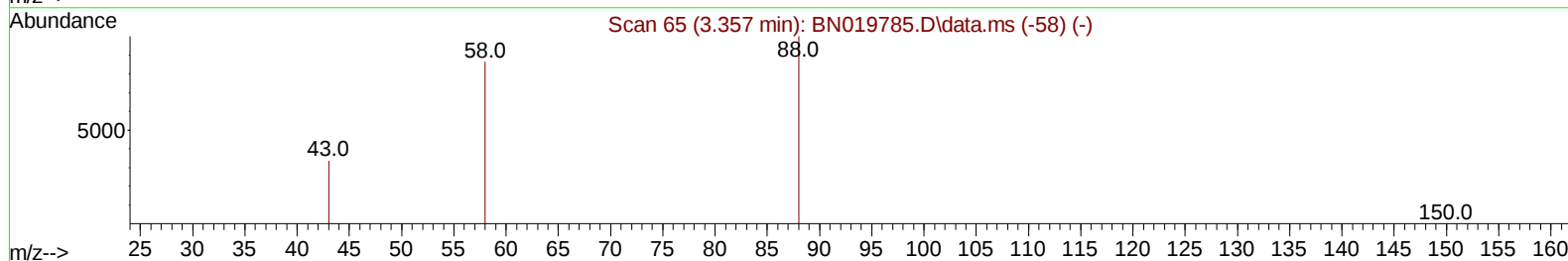
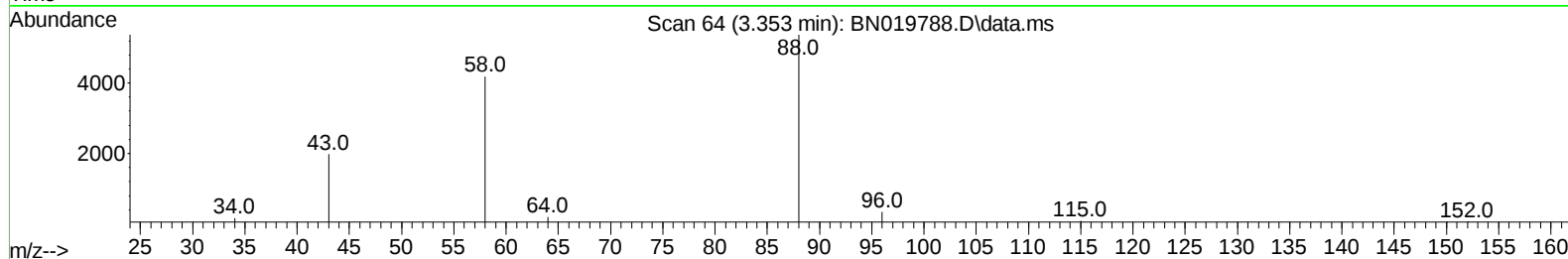
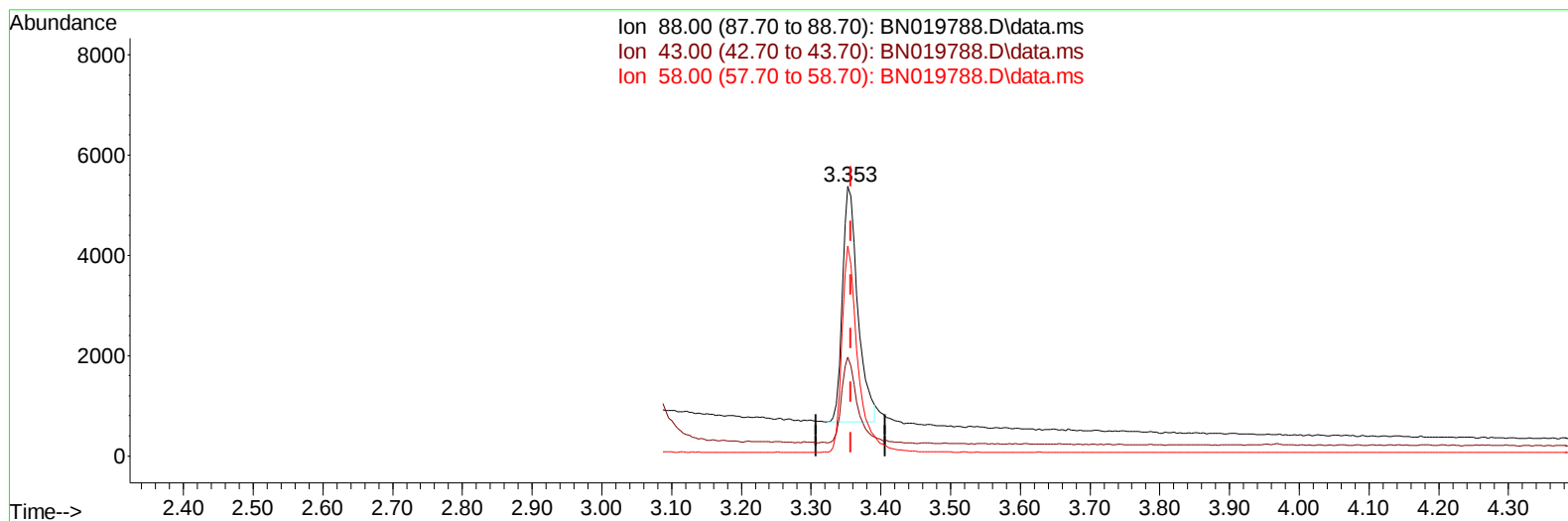
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
 Data File : BN019788.D
 Acq On : 16 May 2022 12:43
 Operator : CG/JU
 Sample : PB144658BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS658

Manual IntegrationsAPPROVED

Quant Time: May 17 01:42:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/17/2022
 Supervised By :mohammad ahmed 05/18/2022



TIC: BN019788.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 1.77 ng/u1

response 7186

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	36.78#
58.00	49.80	78.00#
0.00	0.00	0.00

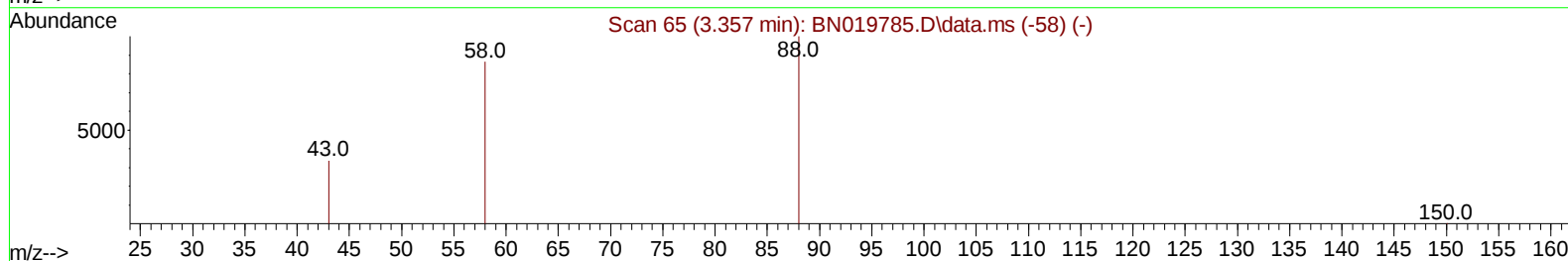
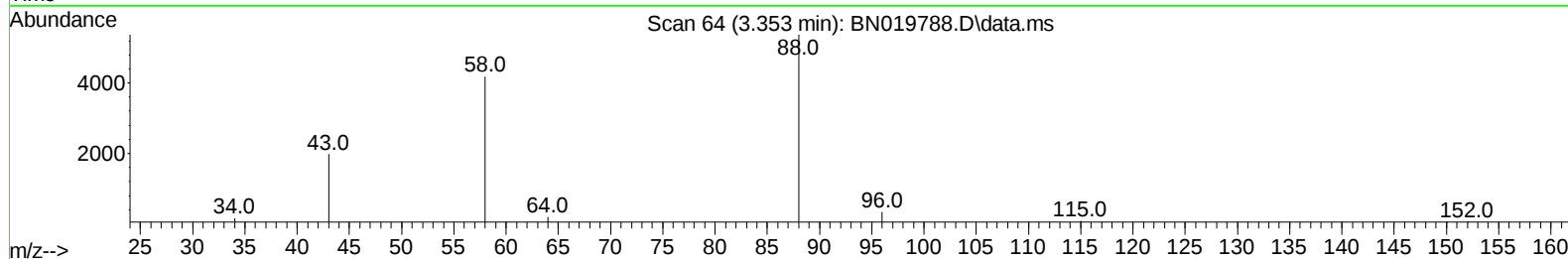
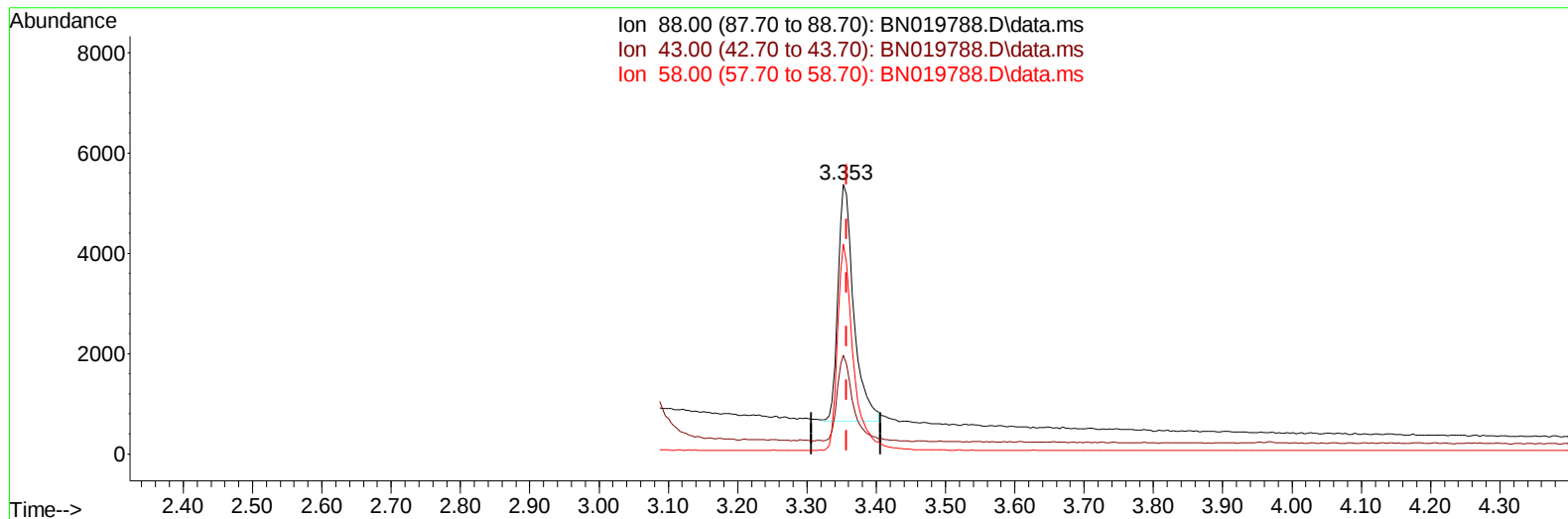
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TIC: BN019788.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 1.83 ng/ul m

response 7435

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	36.78#
58.00	49.80	78.00#
0.00	0.00	0.00

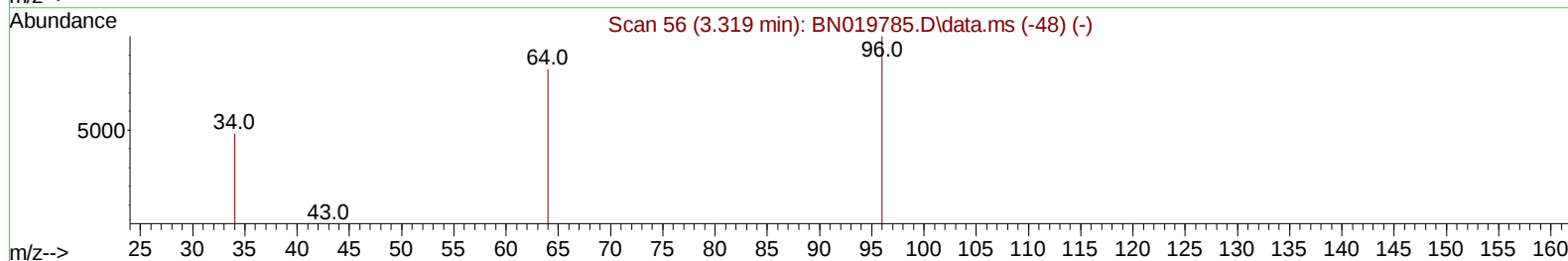
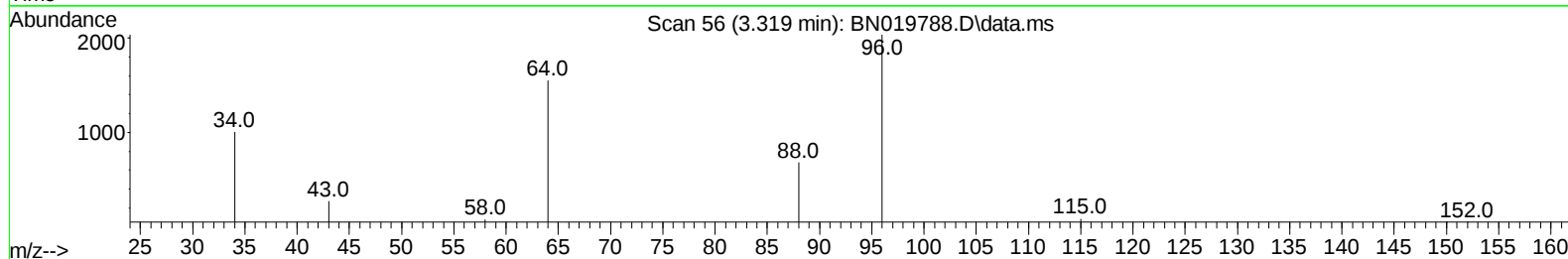
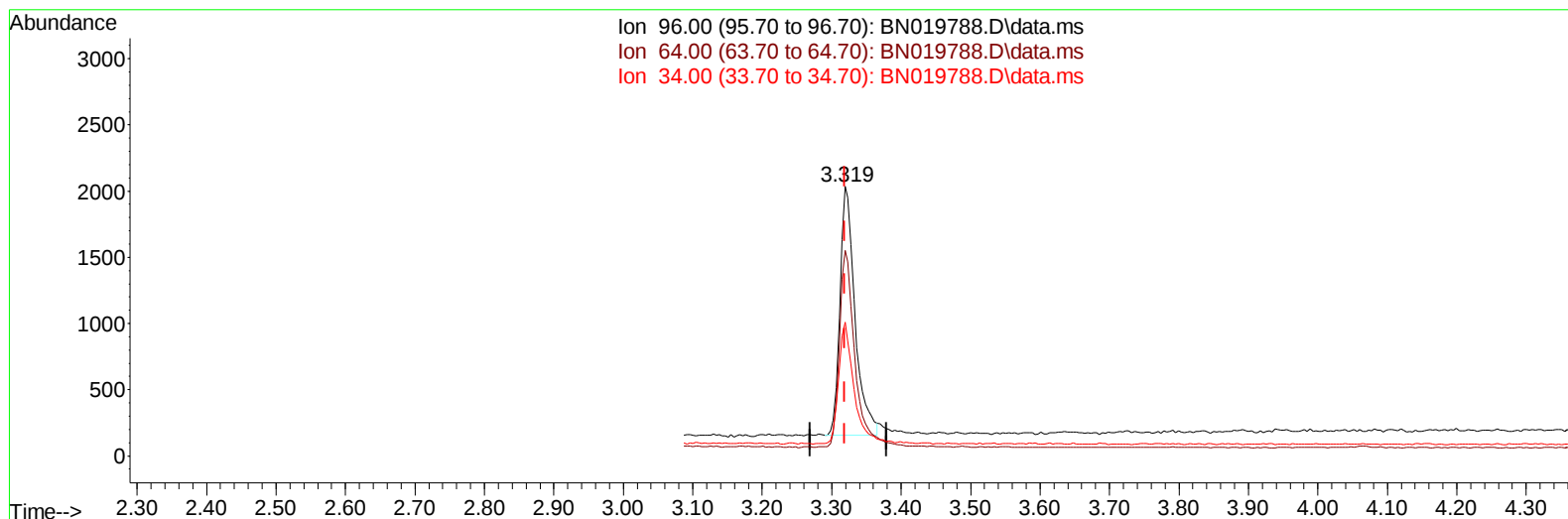
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TIC: BN019788.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.000) 0.74 ng/u1

response 2825

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.27#
34.00	22.70	49.53#
0.00	0.00	0.00

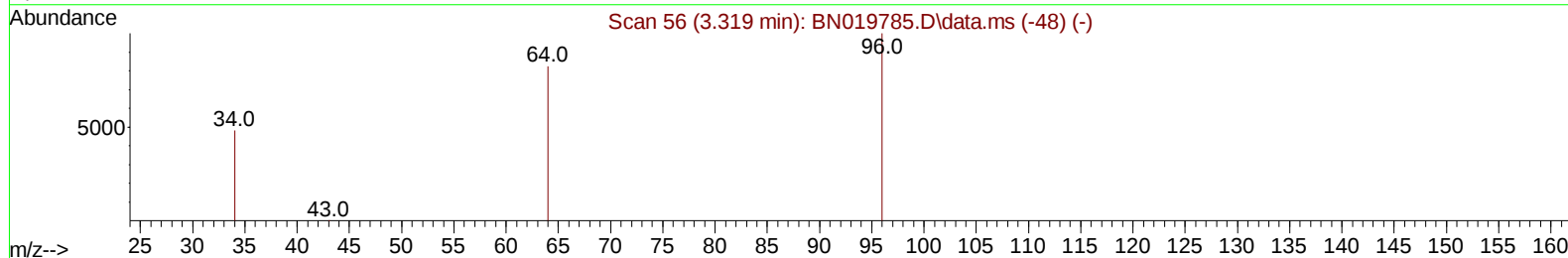
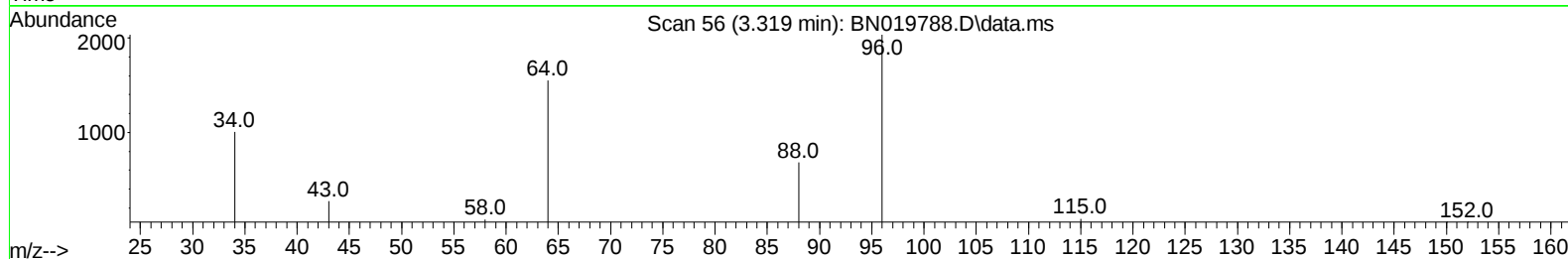
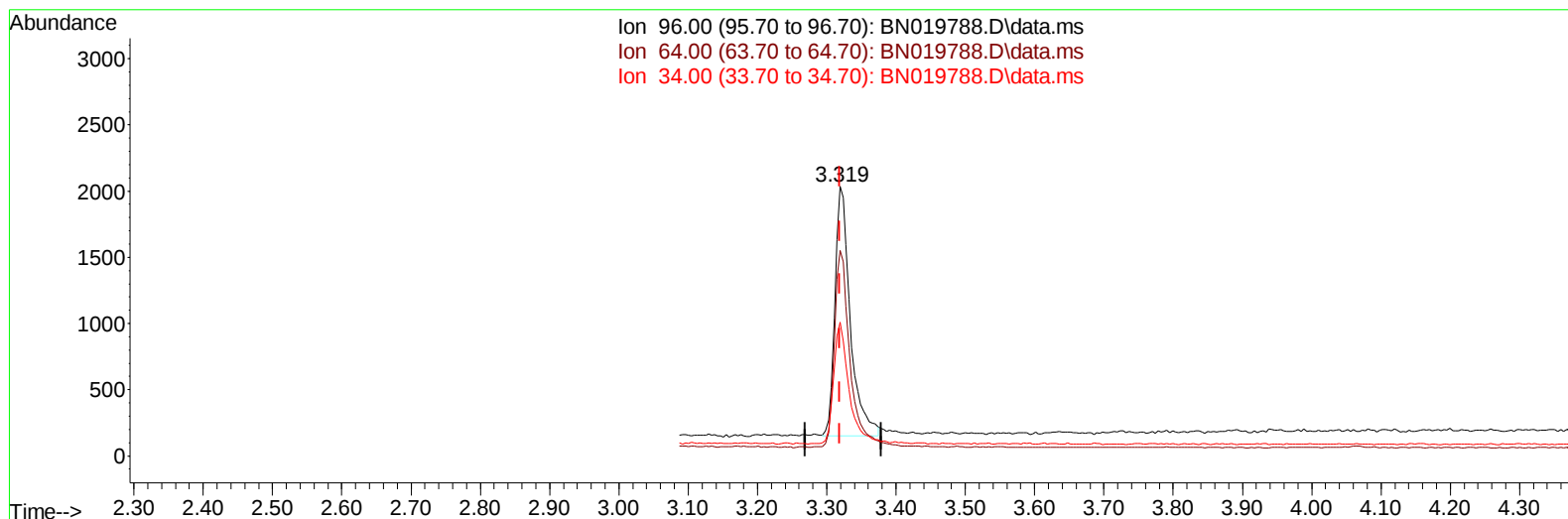
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Sample : PB144658BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN019788.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (-0.000) 0.76 ng/ul m

response 2906

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.27#
34.00	22.70	49.53#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.859	152		3234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136		10333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.479	164		6041	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188		13199	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240		12744	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264		10900	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96		2906m	0.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152		6579	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.244	212		14972	0.371	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.353	88		7435m	1.830	ng/ul	
5) Naphthalene	10.694	128		11782	0.352	ng/ul	99
7) 2-Methylnaphthalene	12.305	142		7586	0.372	ng/ul#	100
8) 1-Methylnaphthalene	12.525	142		7610	0.403	ng/ul#	100
10) Acenaphthylene	14.196	152		10127	0.339	ng/ul	100
11) Acenaphthene	14.539	153		8252	0.344	ng/ul	98
12) Fluorene	15.524	166		9417	0.357	ng/ul	100
14) Pentachlorophenol	16.867	266		1909	0.672	ng/ul	89
15) Phenanthrene	17.255	178		16810	0.346	ng/ul	99
16) Anthracene	17.348	178		13609	0.344	ng/ul	99
19) Fluoranthene	19.271	202		19106	0.328	ng/ul	98
20) Pyrene	19.634	202		19121	0.328	ng/ul	98
21) Benzo(a)anthracene	21.385	228		16229	0.341	ng/ul	100
22) Chrysene	21.435	228		20168	0.359	ng/ul	100
24) Benzo(b)fluoranthene	23.030	252		19174	0.347	ng/ul	91
25) Benzo(k)fluoranthene	23.074	252		19281	0.362	ng/ul	97
26) Benzo(a)pyrene	23.636	252		16563	0.352	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.144	276		20910	0.356	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.161	278		17413	0.354	ng/ul#	86
29) Benzo(g,h,i)perylene	26.879	276		17835	0.332	ng/ul	97

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

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