

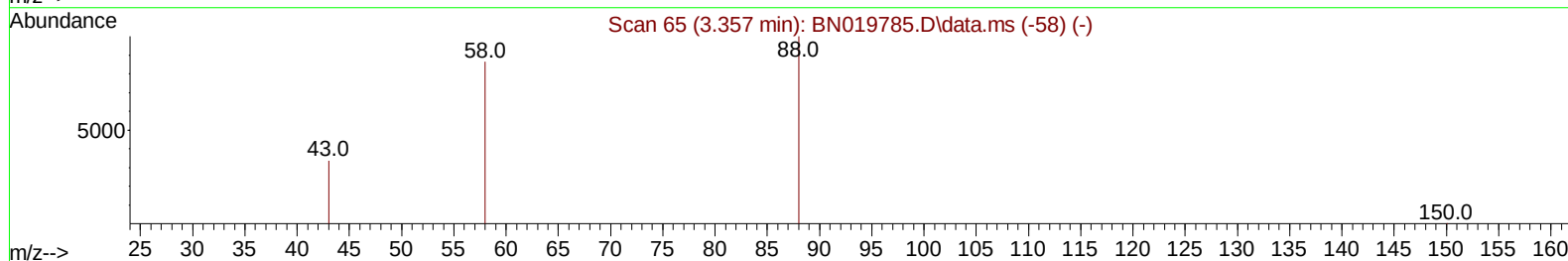
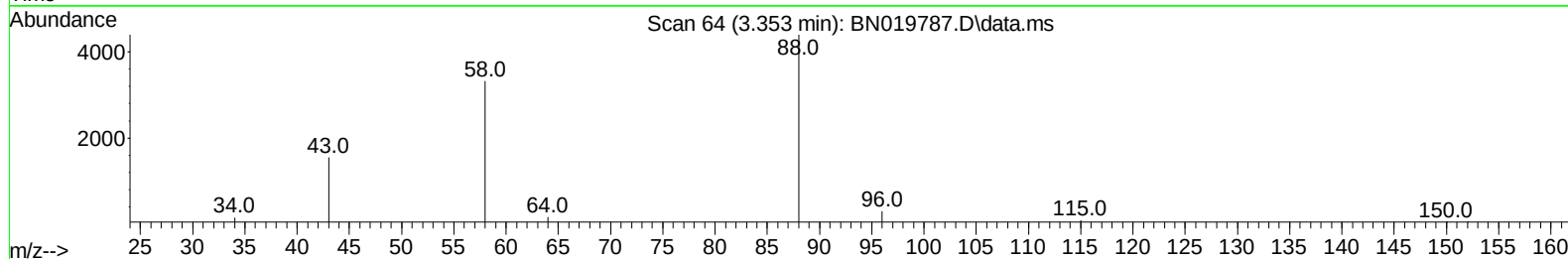
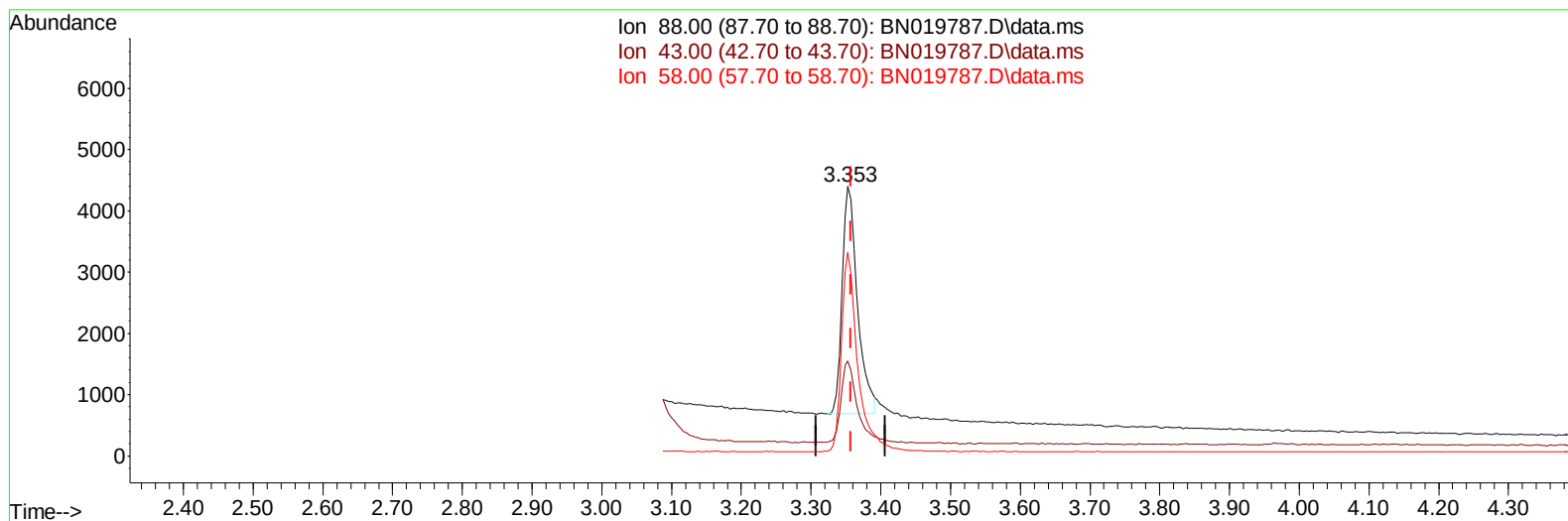
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
Data File : BN019787.D
Acq On : 16 May 2022 12:07
Operator : CG/JU
Sample : PB144621BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS621

Manual IntegrationsAPPROVED

Quant Time: May 17 01:42:44 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: BN019787.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 1.42 ng/u1

response 5660

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	35.18#
58.00	49.80	75.46#
0.00	0.00	0.00

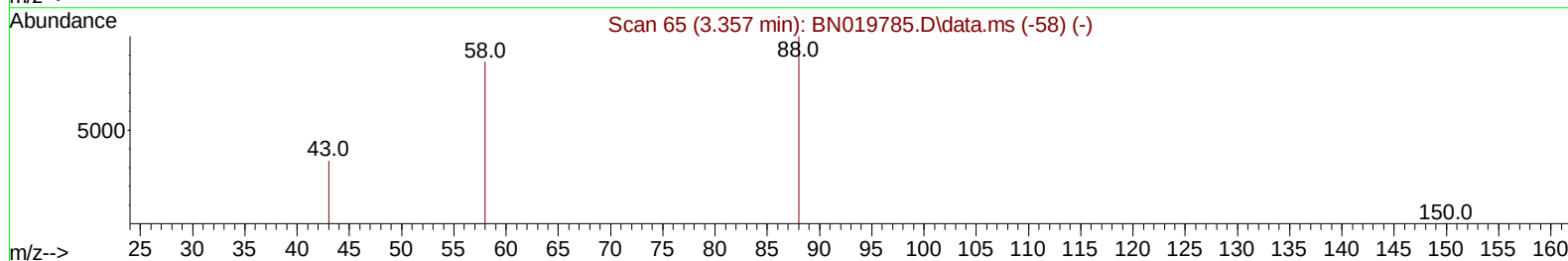
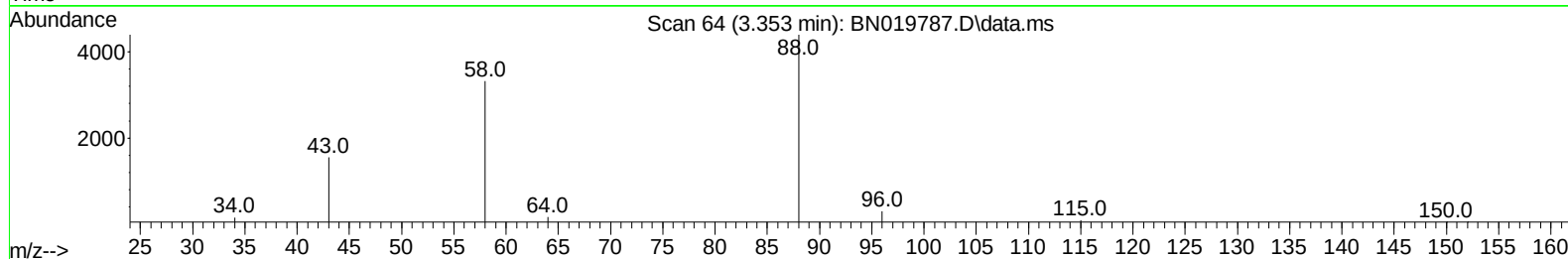
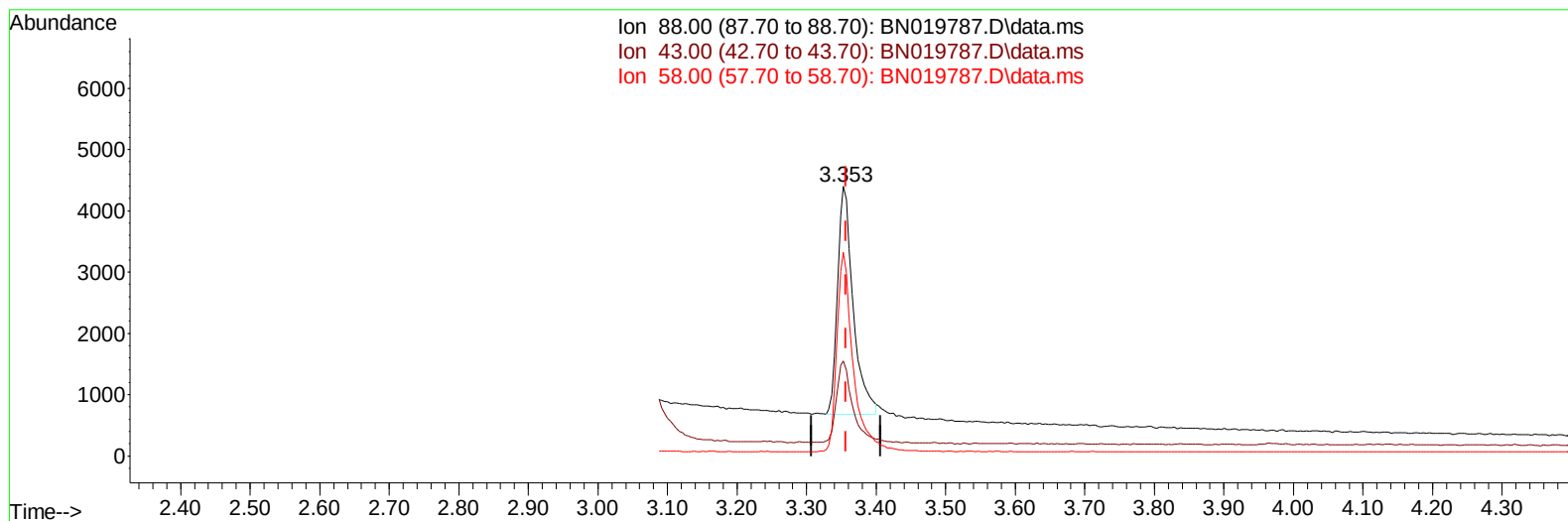
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TIC: BN019787.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 1.46 ng/ul m

response 5799

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	35.18#
58.00	49.80	75.46#
0.00	0.00	0.00

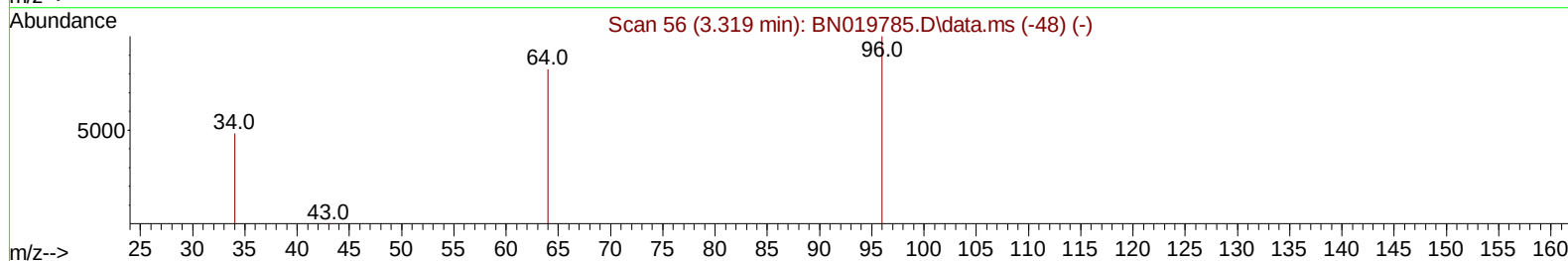
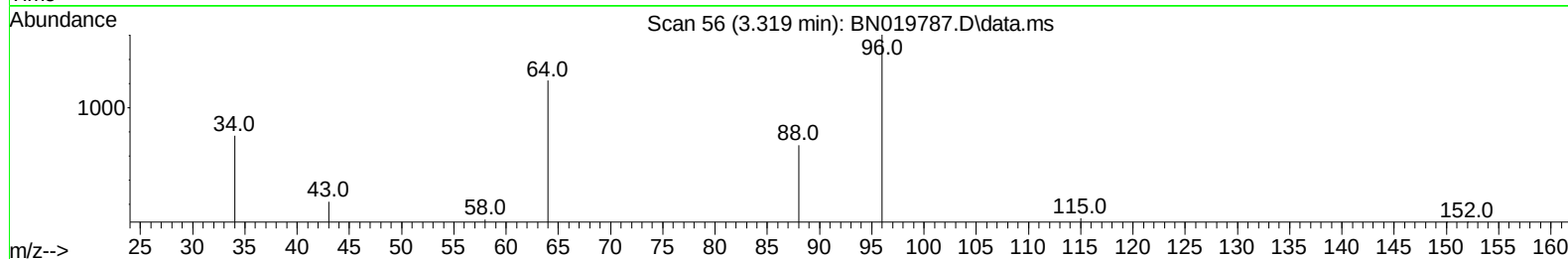
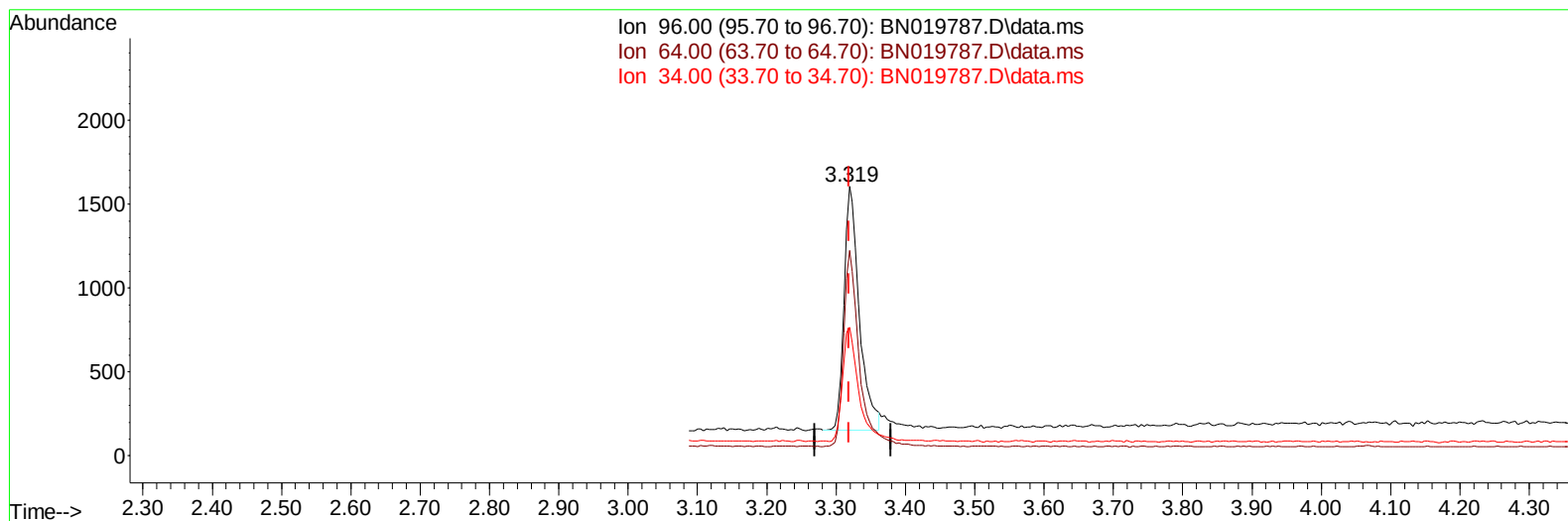
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TIC: BN019787.D\data.ms

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

3.319min (+ 0.000) 0.59 ng/u1

response 2223

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.26#
34.00	22.70	47.85#
0.00	0.00	0.00

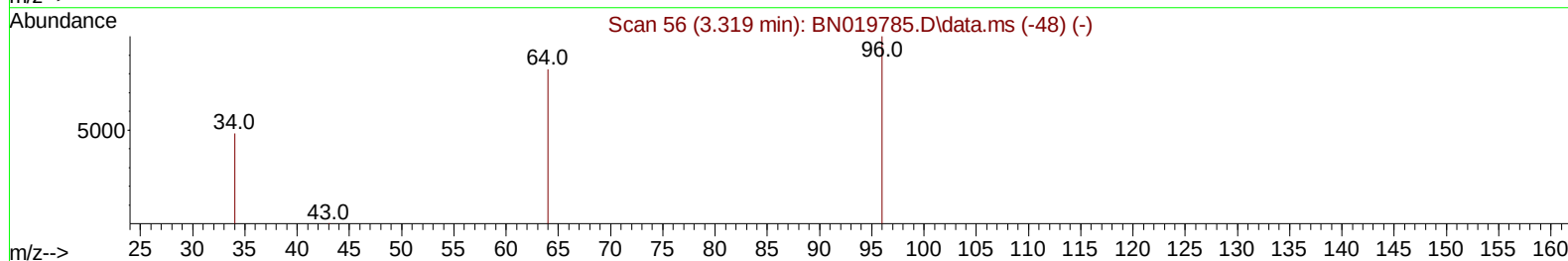
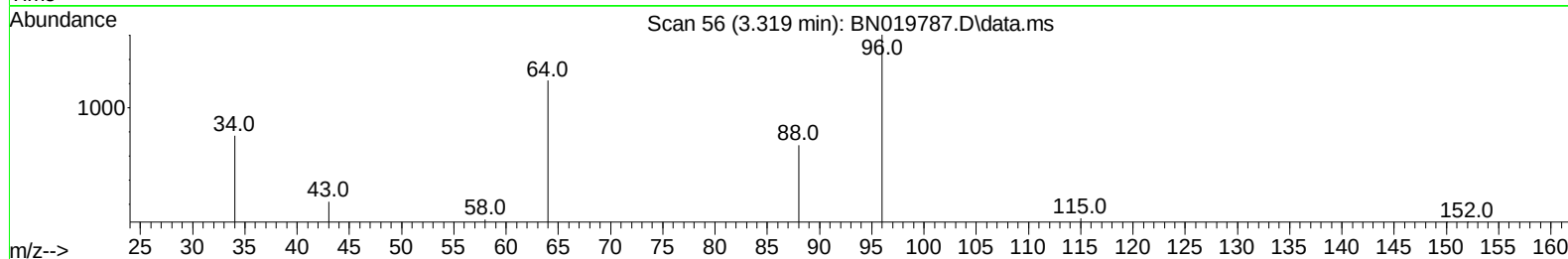
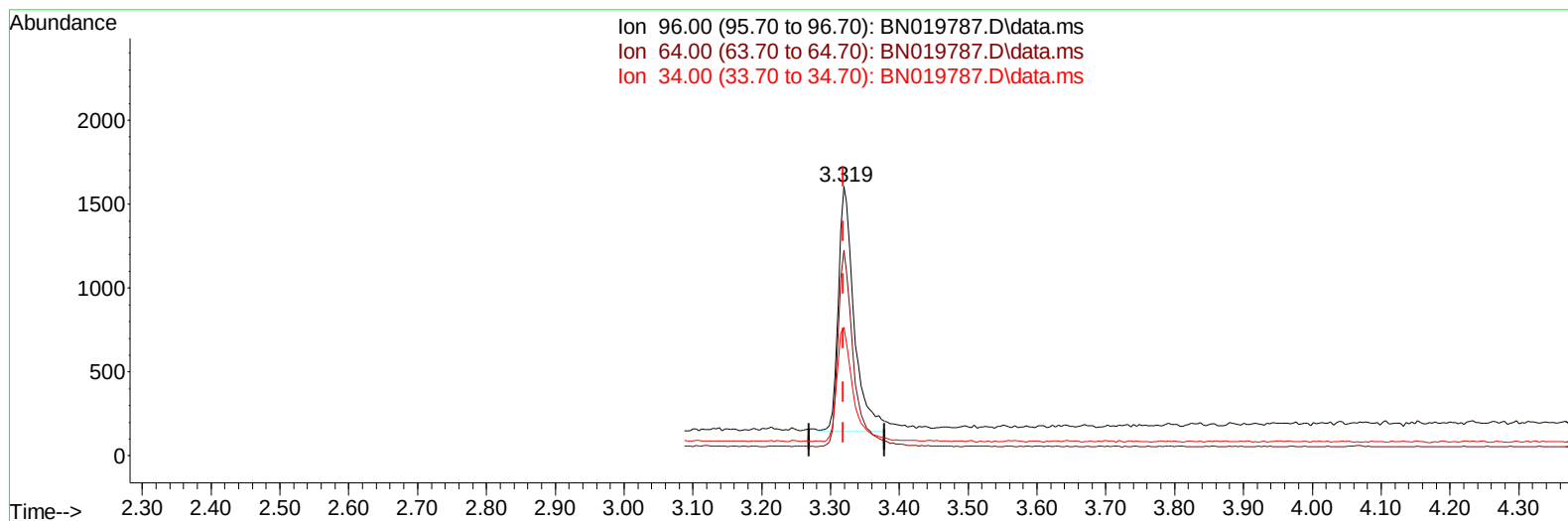
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Instrument :
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TIC: BN019787.D\data.ms

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

3.319min (+ 0.000) 0.62 ng/ul m

response 2331

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.26#
34.00	22.70	47.85#
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	7.855	152		3161	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136		10176	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164		5825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188		12997	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240		13347	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264		11976	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96		2331m	0.623	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152		5228	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.244	212		12572	0.298	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.353	88		5799m	1.460	ng/ul	
5) Naphthalene	10.694	128		9736	0.296	ng/ul	99
7) 2-Methylnaphthalene	12.306	142		6213	0.310	ng/ul#	100
8) 1-Methylnaphthalene	12.525	142		6252	0.336	ng/ul#	100
10) Acenaphthylene	14.196	152		8380	0.291	ng/ul	99
11) Acenaphthene	14.539	153		6849	0.296	ng/ul	98
12) Fluorene	15.524	166		7797	0.307	ng/ul	99
14) Pentachlorophenol	16.867	266		1621	0.580	ng/ul	90
15) Phenanthrene	17.255	178		14212	0.297	ng/ul	99
16) Anthracene	17.348	178		11494	0.295	ng/ul	99
19) Fluoranthene	19.276	202		16381	0.268	ng/ul	99
20) Pyrene	19.634	202		16722	0.274	ng/ul	98
21) Benzo(a)anthracene	21.385	228		14722	0.295	ng/ul	100
22) Chrysene	21.438	228		18677	0.318	ng/ul	100
24) Benzo(b)fluoranthene	23.031	252		18460	0.304	ng/ul	93
25) Benzo(k)fluoranthene	23.077	252		18154	0.310	ng/ul	97
26) Benzo(a)pyrene	23.636	252		15743	0.304	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.148	276		20378	0.316	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.161	278		16914	0.313	ng/ul#	81
29) Benzo(g,h,i)perylene	26.875	276		17620	0.298	ng/ul	96

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

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