

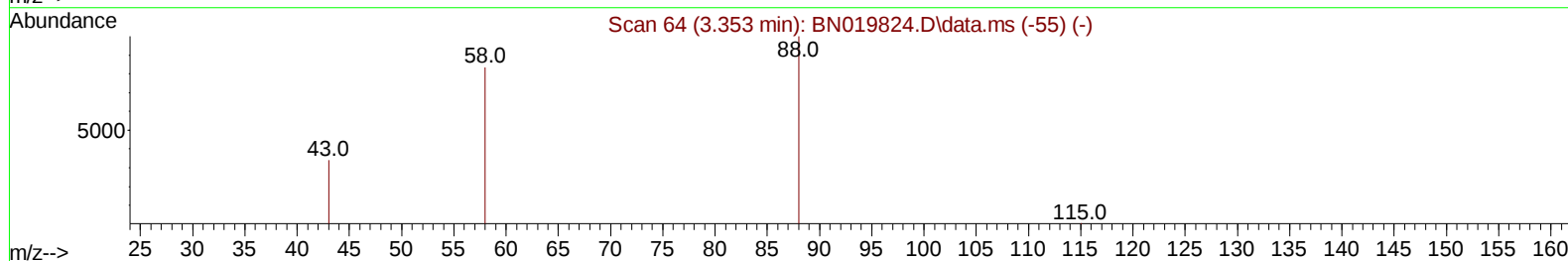
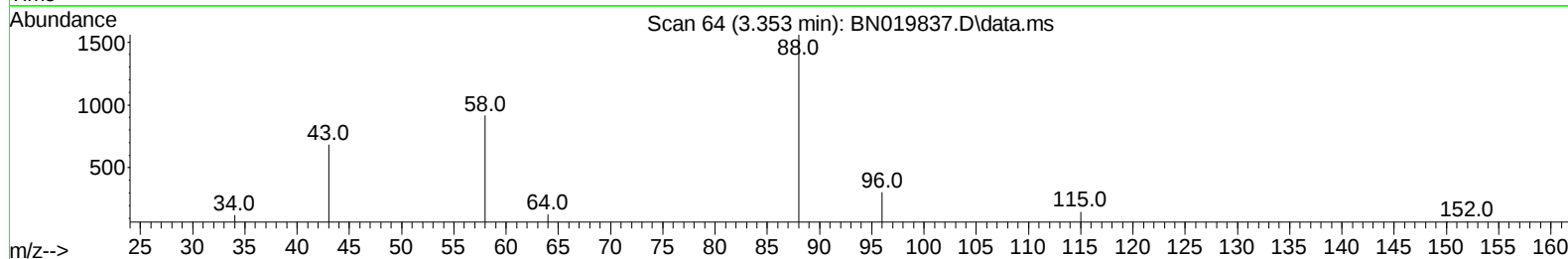
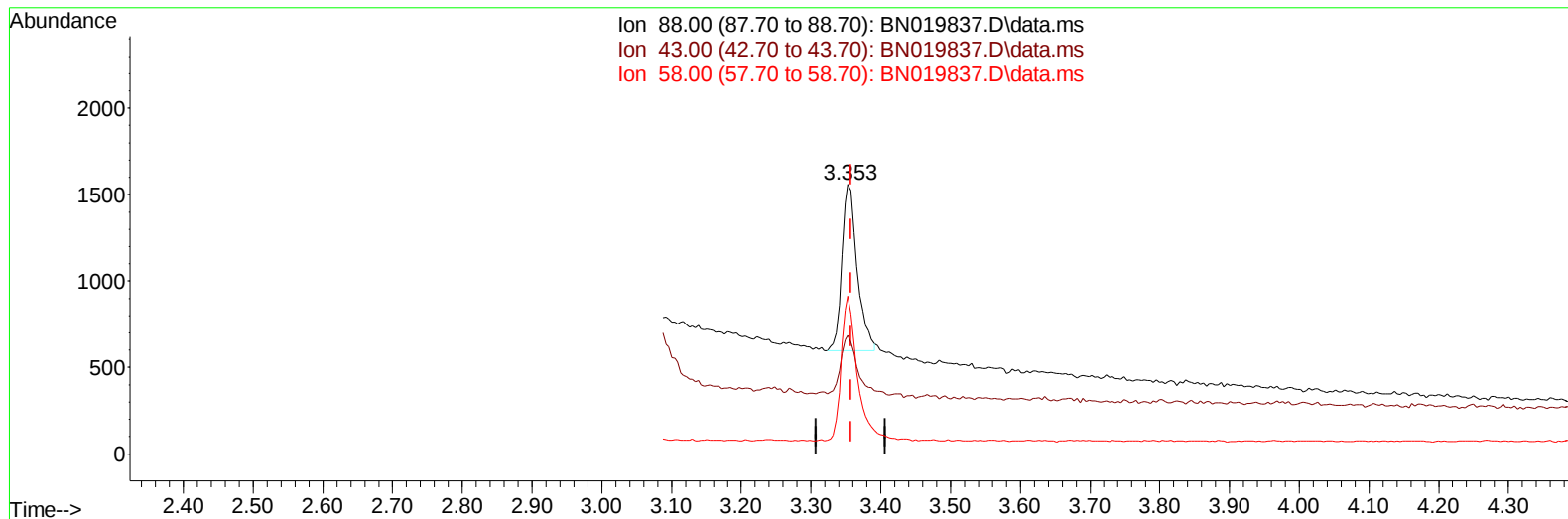
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019837.D
 Acq On : 18 May 2022 18:44
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: May 19 03:19:54 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 05/19/2022
 Supervised By :mohammad ahmed 05/25/2022



TIC: BN019837.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 0.39 ng/u1

response 1471

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	43.87
58.00	49.80	58.69
0.00	0.00	0.00

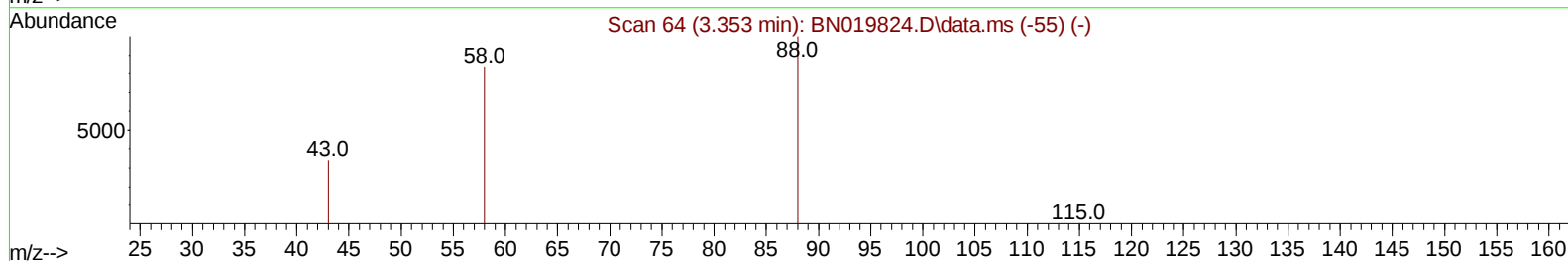
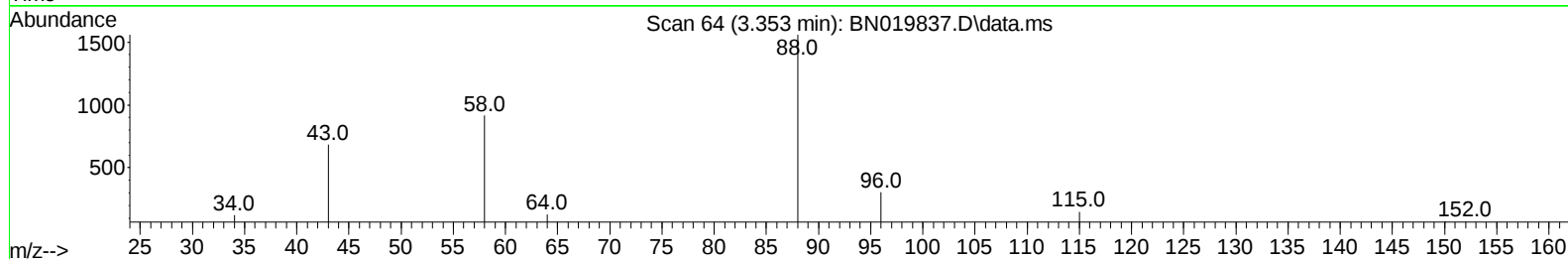
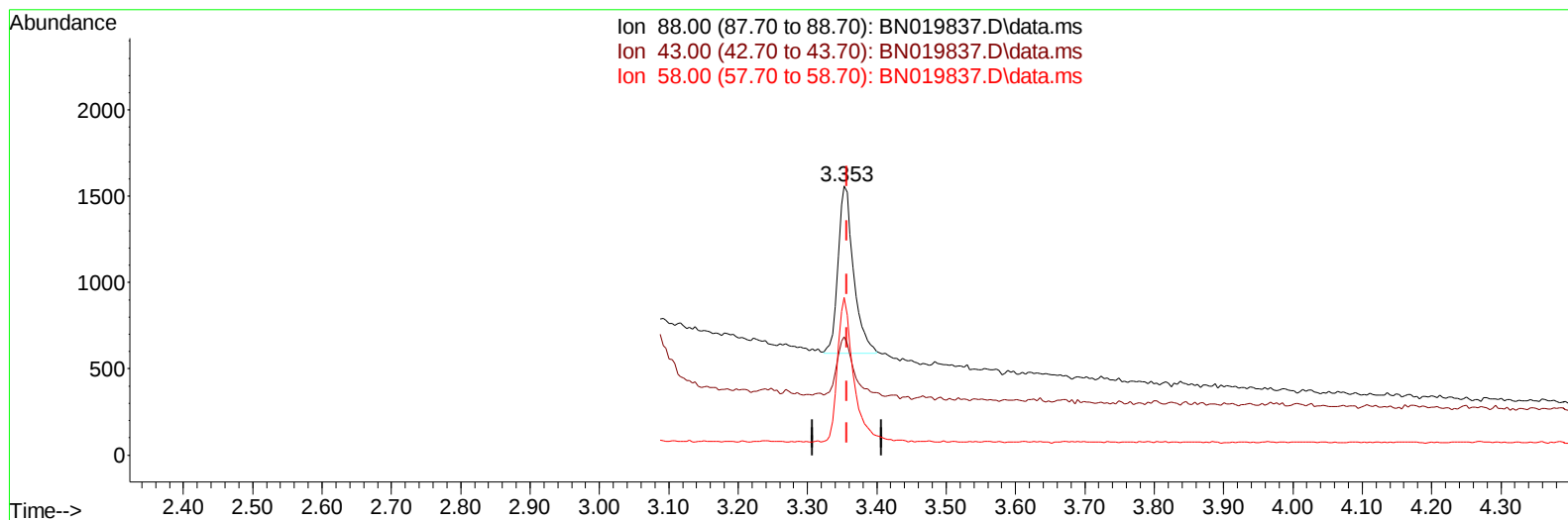
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TIC: BN019837.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 0.39 ng/ul m

response 1507

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	43.87
58.00	49.80	58.69
0.00	0.00	0.00

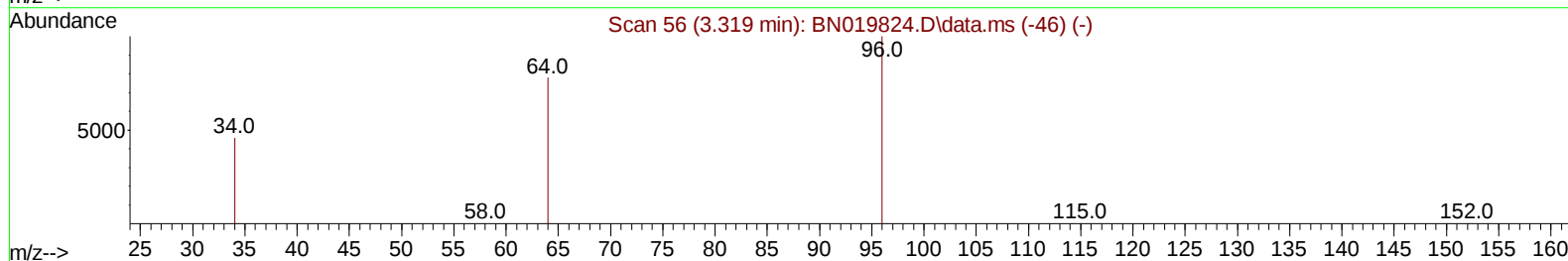
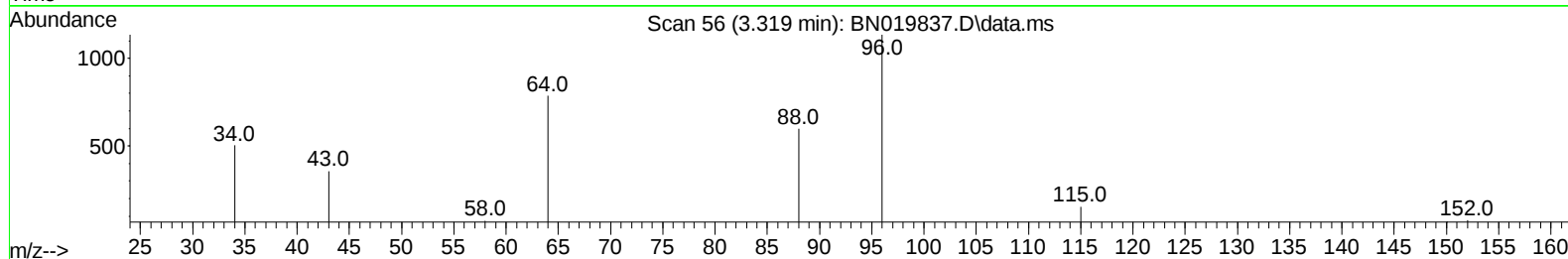
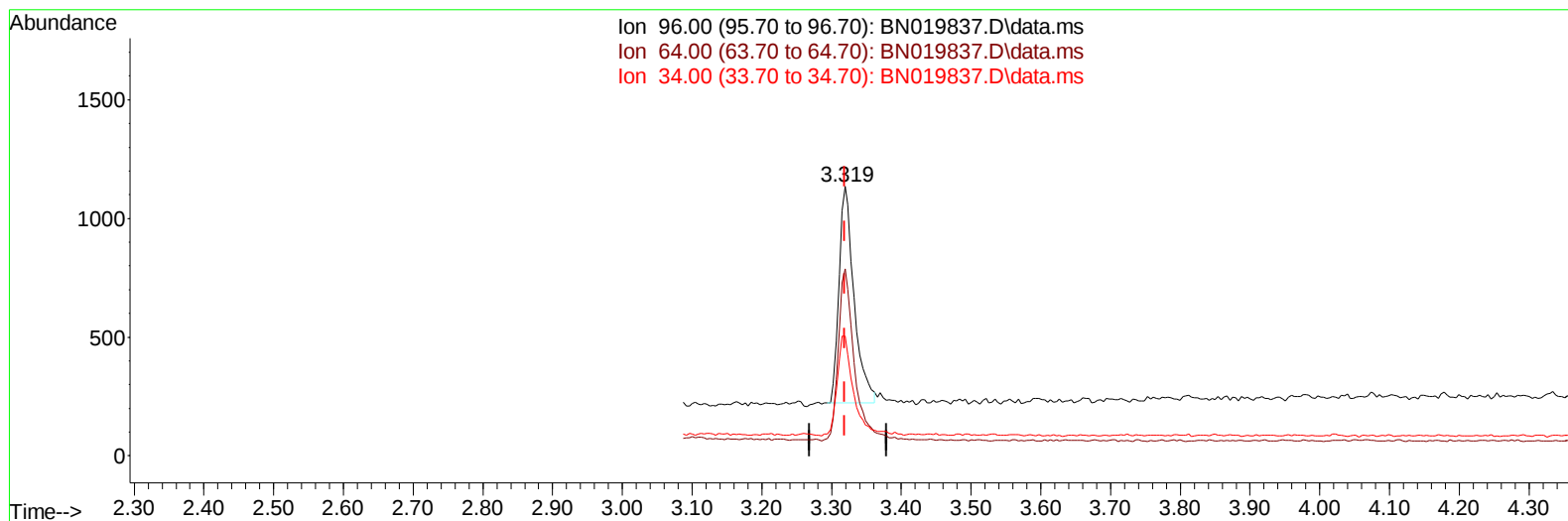
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TIC: BN019837.D\data.ms

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

3.319min (+ 0.000) 0.38 ng/u1

response 1374

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	69.34#
34.00	22.70	44.32#
0.00	0.00	0.00

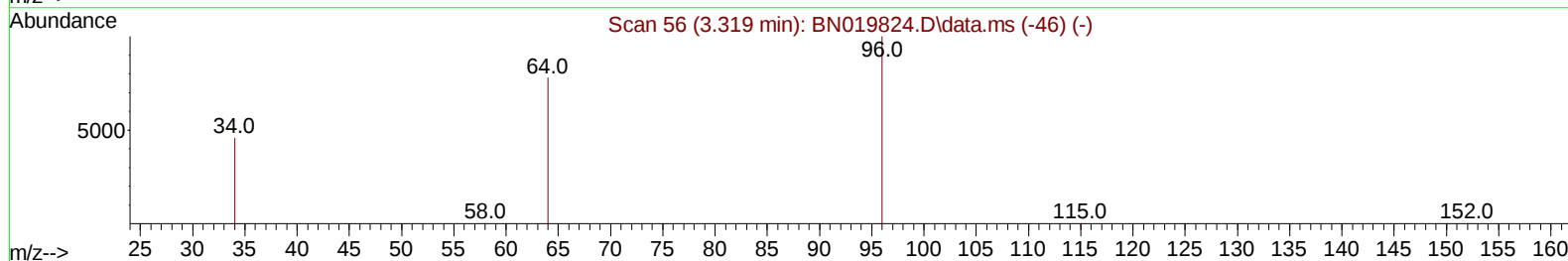
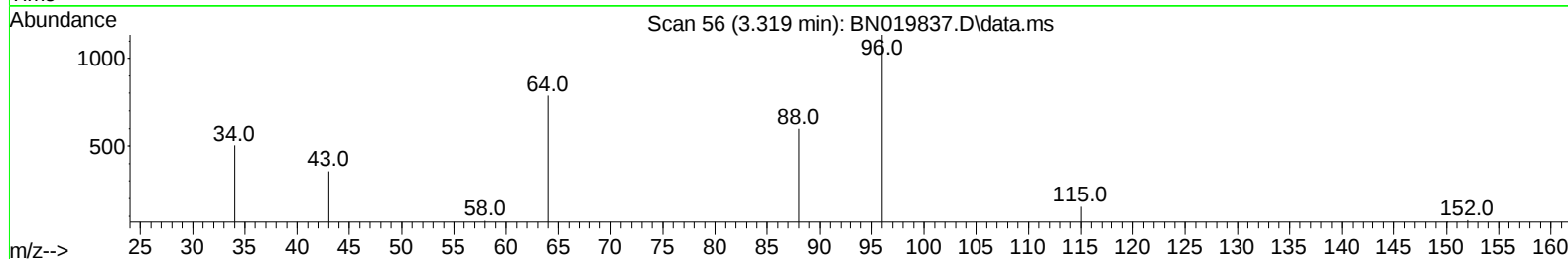
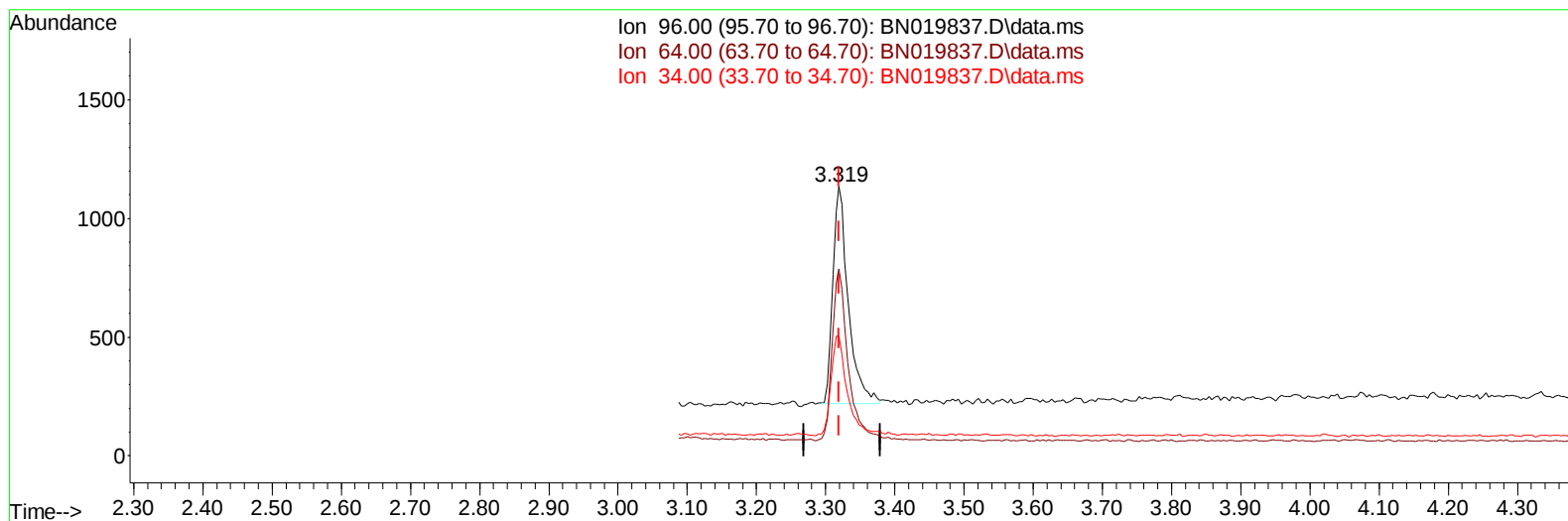
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BN019837.D\data.ms

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

3.319min (+ 0.000) 0.39 ng/u1 m

response 1405

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	69.34#
34.00	22.70	44.32#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	3039	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	10085	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	6445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	14115	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	14583	0.400	ng/ul	0.00
23) Perylene-d12	23.732	264	14026	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1405m	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	7141	0.468	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	17399	0.377	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.353	88	1507m	0.395	ng/ul	
5) Naphthalene	10.689	128	12587	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.306	142	8447	0.425	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	8578	0.466	ng/ul#	100
10) Acenaphthylene	14.192	152	13230	0.415	ng/ul	100
11) Acenaphthene	14.539	153	9722	0.379	ng/ul	100
12) Fluorene	15.520	166	11150	0.397	ng/ul	99
14) Pentachlorophenol	16.867	266	1373	0.452	ng/ul	90
15) Phenanthrene	17.255	178	19235	0.370	ng/ul	99
16) Anthracene	17.344	178	17315	0.409	ng/ul	99
19) Fluoranthene	19.271	202	22540	0.338	ng/ul	99
20) Pyrene	19.634	202	23255	0.349	ng/ul	99
21) Benzo(a)anthracene	21.379	228	21809	0.400	ng/ul	99
22) Chrysene	21.432	228	22461	0.350	ng/ul	100
24) Benzo(b)fluoranthene	23.025	252	22922	0.322	ng/ul	94
25) Benzo(k)fluoranthene	23.071	252	22631	0.330	ng/ul	97
26) Benzo(a)pyrene	23.630	252	22020	0.363	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.141	276	22332	0.295	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.154	278	18336	0.290	ng/ul#	82
29) Benzo(g,h,i)perylene	26.872	276	18447	0.267	ng/ul	97

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

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