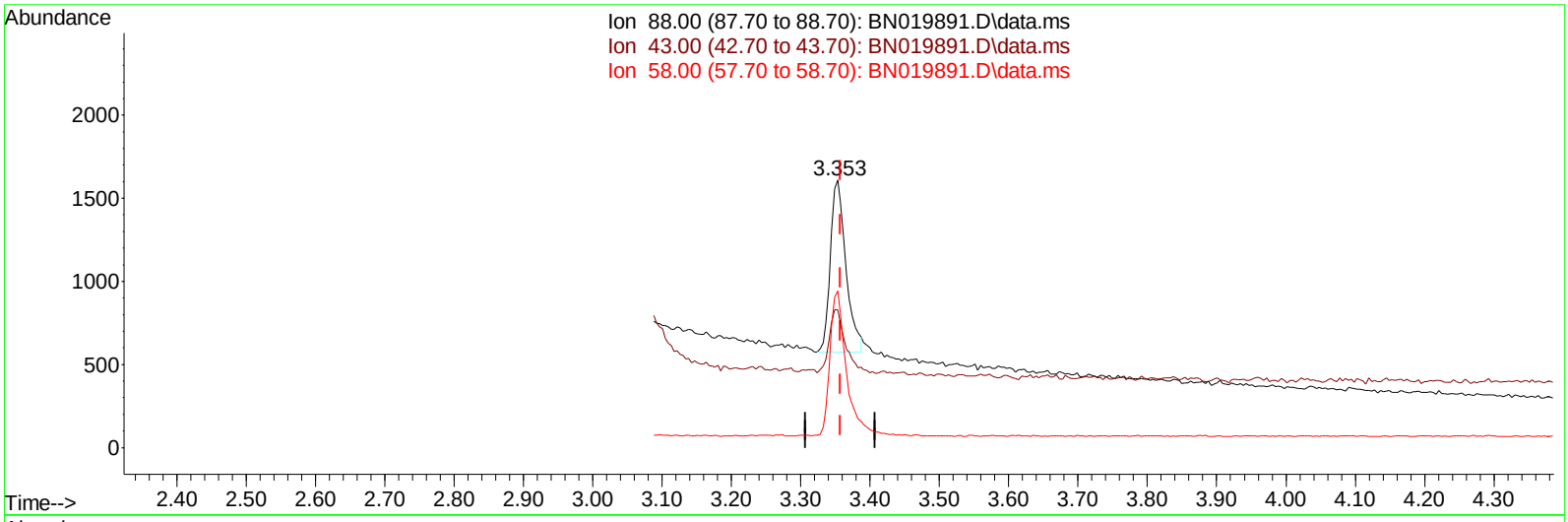
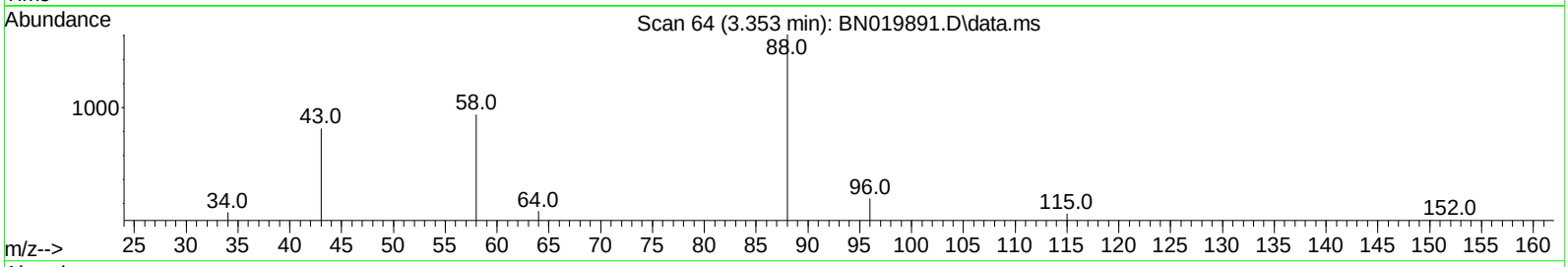
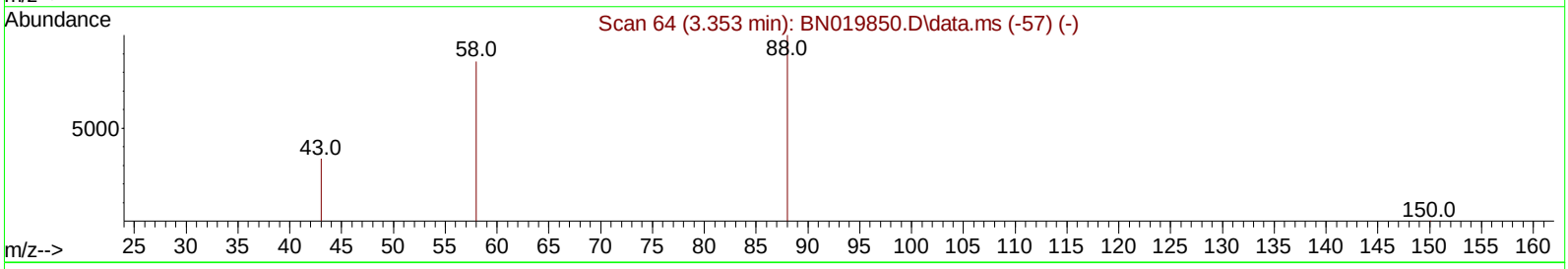
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019891.D
Acq On : 21 May 2022 05:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 21 05:52:44 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







TIC: BN019891.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 0.38 ng/ul

response 1605

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	51.46
58.00	49.80	58.61
0.00	0.00	0.00

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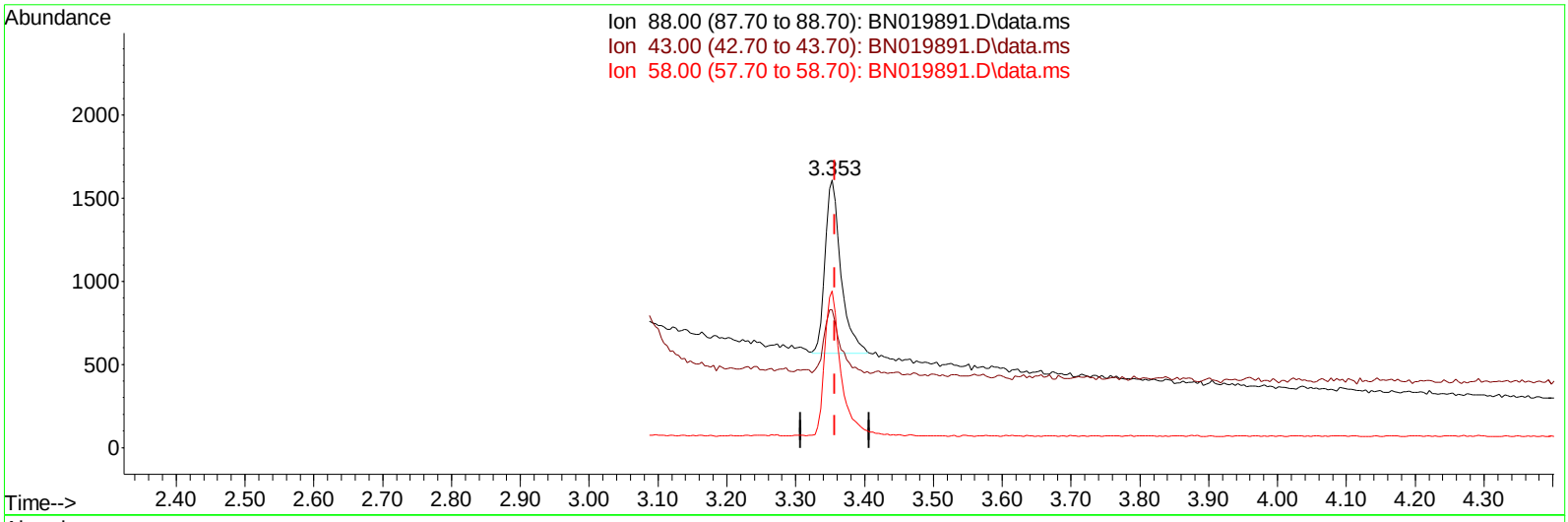

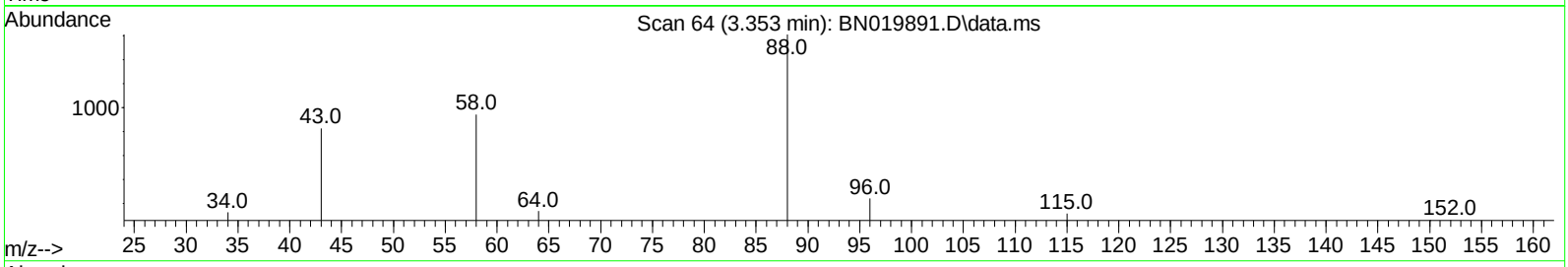

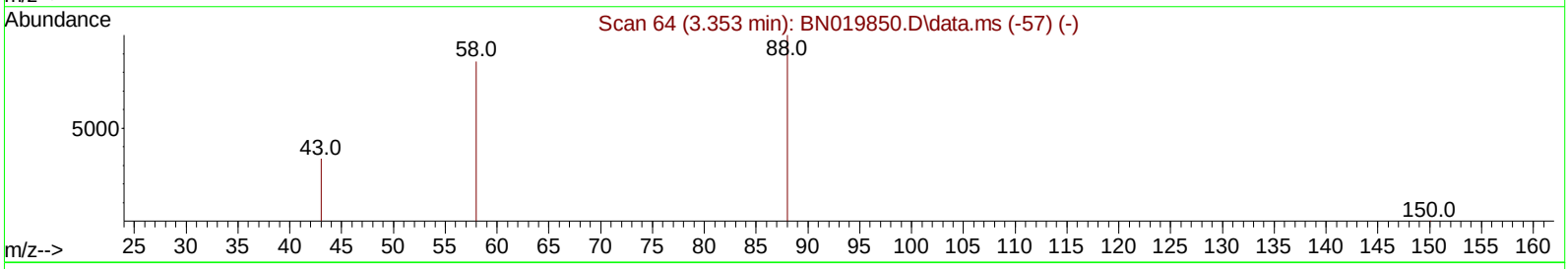

TIC: BN019891.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 0.39 ng/ul m

response 1662

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	51.46
58.00	49.80	58.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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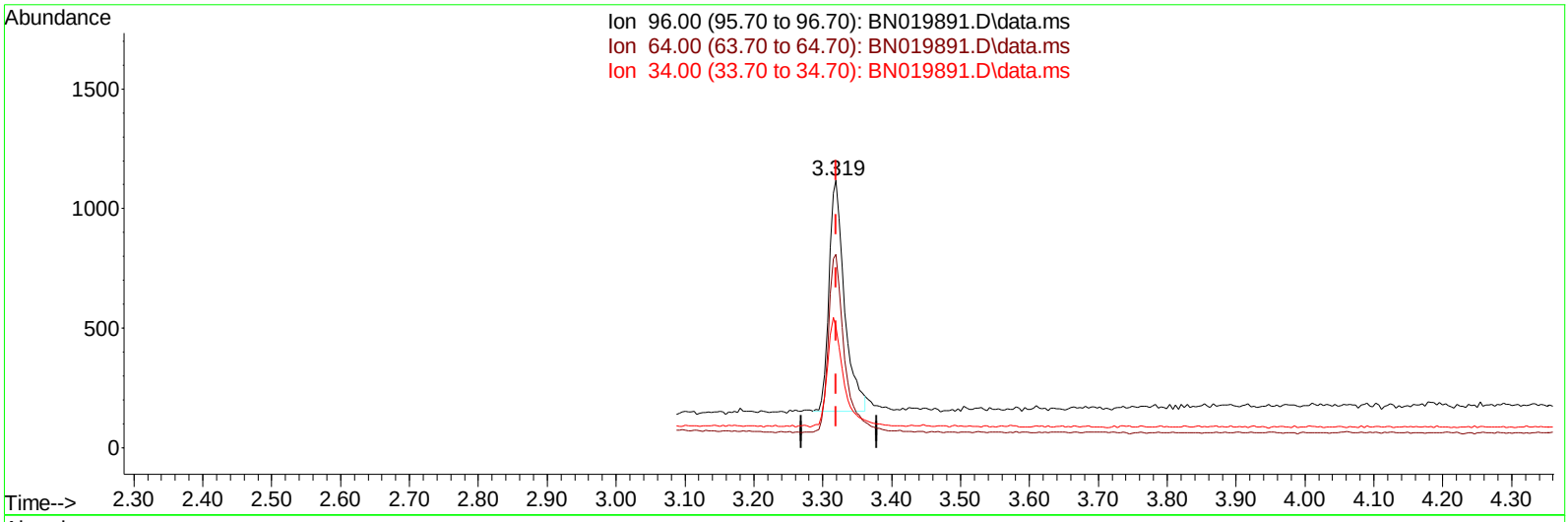

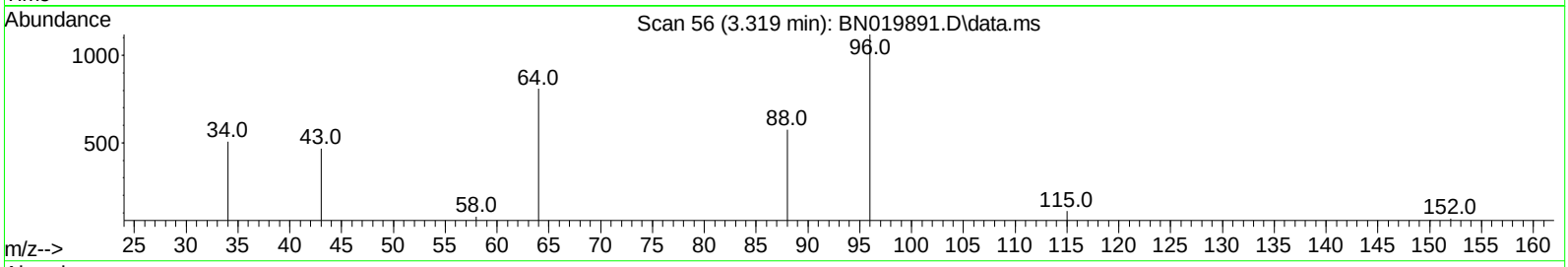

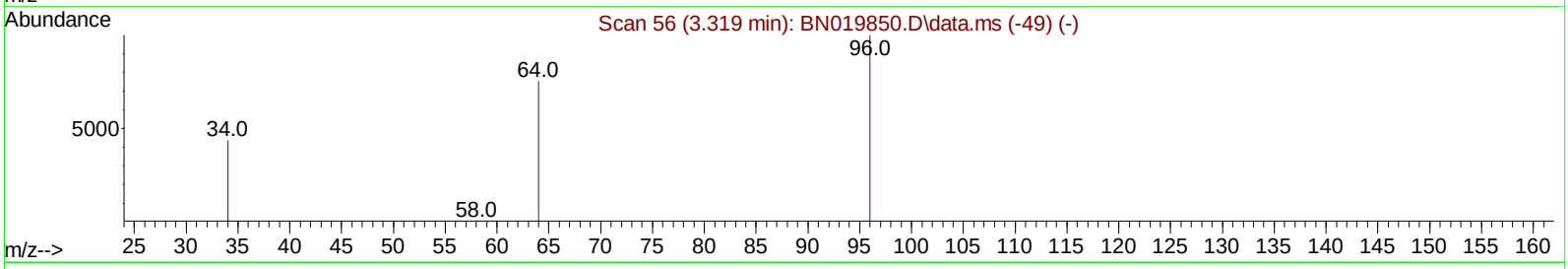

TIC: BN019891.D\data.ms

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

3.319min (+ 0.000) 0.38 ng/ul

response 1509

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	72.21#
34.00	22.70	45.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 21 May 2022 05:01
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: May 21 05:52:44 2022
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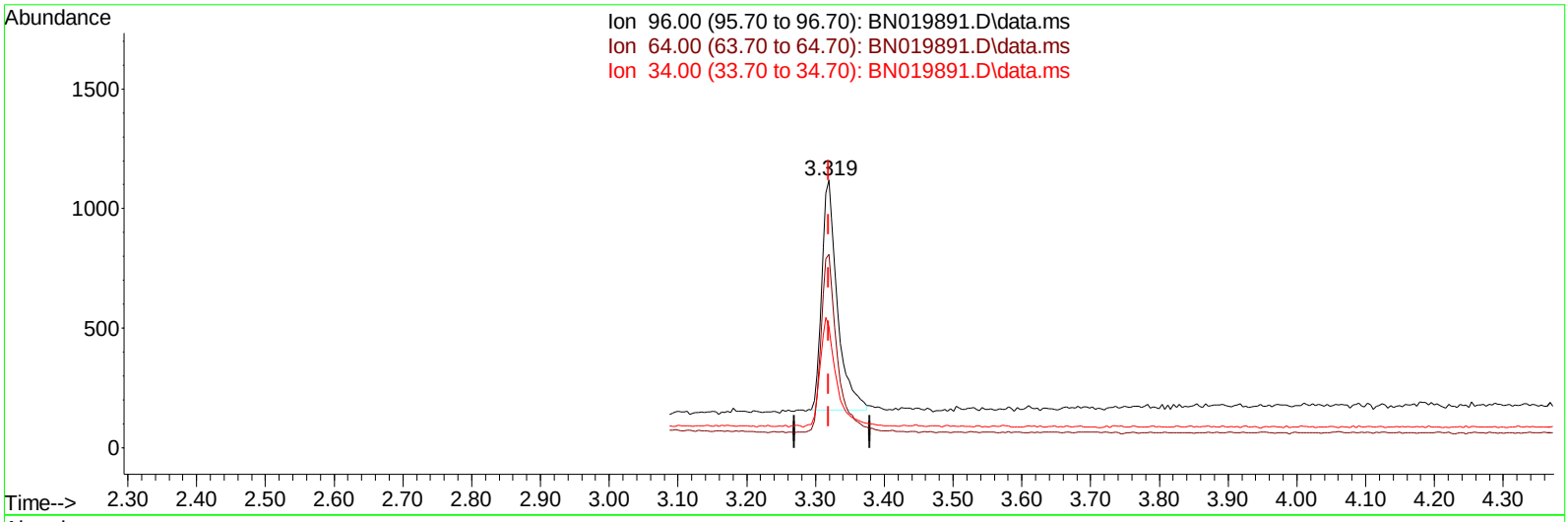

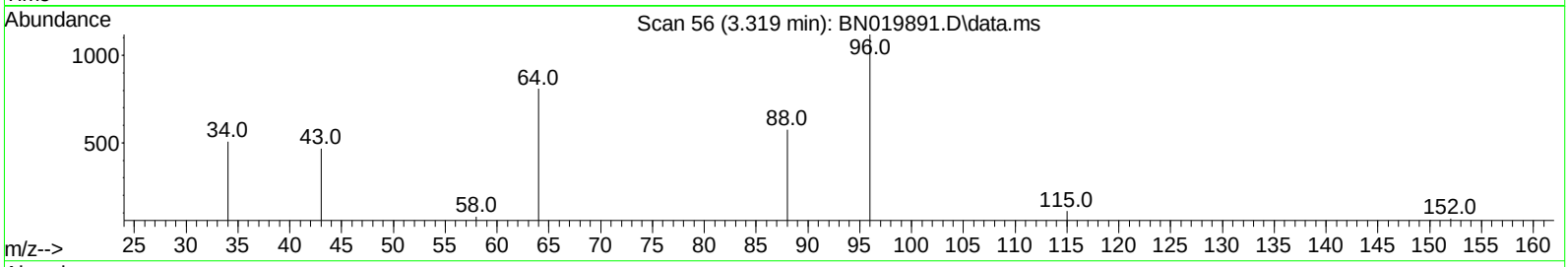

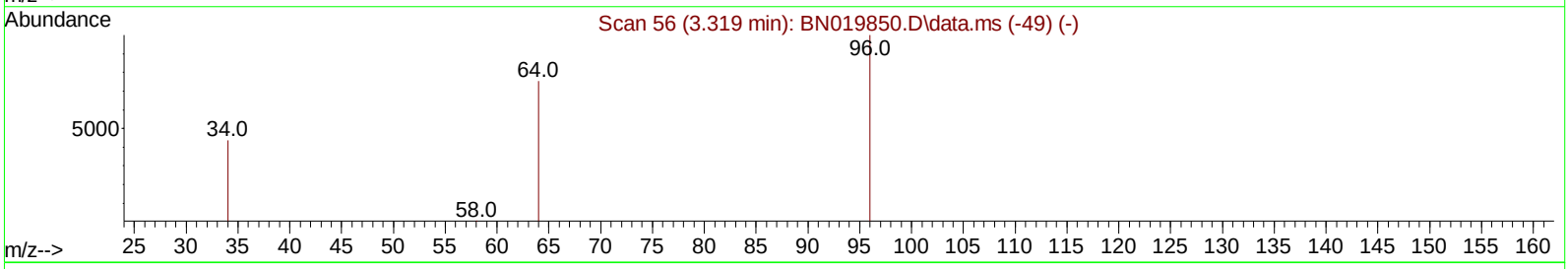

TIC: BN019891.D\data.ms

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

3.319min (+ 0.000) 0.38 ng/ul m

response 1515

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	72.21#
34.00	22.70	45.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019891.D
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	3355	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	11721	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.474	164	7535	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	16074	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.397	240	15035	0.400	ng/ul		0.00
23) Perylene-d12	23.735	264	12403	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	1515m	0.382	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.229	152	8458	0.477	ng/ul		0.00
18) Fluoranthene-d10	19.239	212	19213	0.404	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.353	88	1662m	0.394	ng/ul		
5) Naphthalene	10.689	128	14745	0.389	ng/ul		99
7) 2-Methylnaphthalene	12.300	142	10054	0.435	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	10081	0.471	ng/ul	#	100
10) Acenaphthylene	14.192	152	16053	0.431	ng/ul		99
11) Acenaphthene	14.534	153	11391	0.380	ng/ul		99
12) Fluorene	15.520	166	13102	0.399	ng/ul		99
14) Pentachlorophenol	16.867	266	1280	0.370	ng/ul		90
15) Phenanthrene	17.251	178	21934	0.371	ng/ul		99
16) Anthracene	17.344	178	20195	0.419	ng/ul		98
19) Fluoranthene	19.267	202	25112	0.365	ng/ul		99
20) Pyrene	19.629	202	25701	0.374	ng/ul		100
21) Benzo(a)anthracene	21.382	228	22506	0.401	ng/ul		99
22) Chrysene	21.435	228	23295	0.352	ng/ul		99
24) Benzo(b)fluoranthene	23.025	252	20887	0.332	ng/ul		92
25) Benzo(k)fluoranthene	23.072	252	20906	0.345	ng/ul		97
26) Benzo(a)pyrene	23.630	252	19613	0.366	ng/ul	#	78
27) Indeno(1,2,3-cd)pyrene	26.138	276	19766	0.296	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.154	278	16288	0.291	ng/ul	#	80
29) Benzo(g,h,i)perylene	26.872	276	16345	0.267	ng/ul		97

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

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