

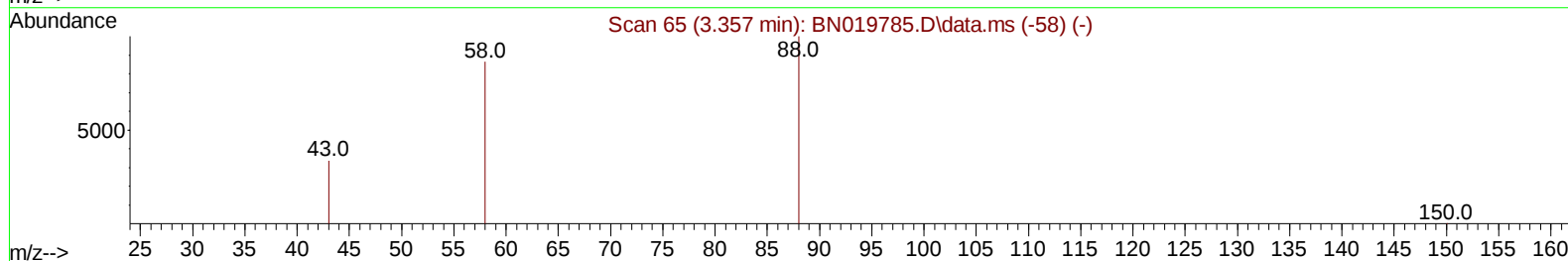
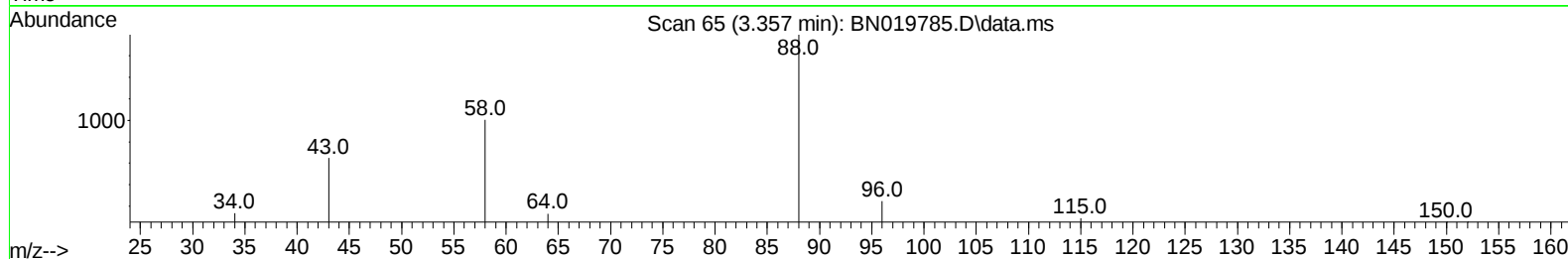
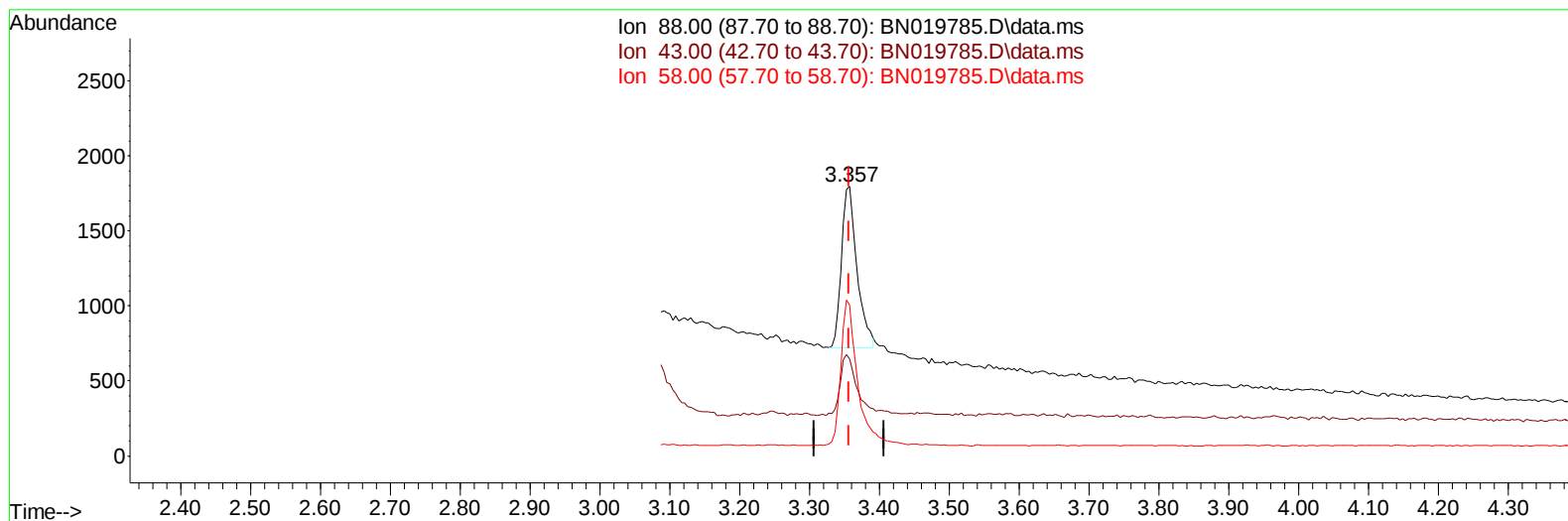
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051622\
 Data File : BN019785.D
 Acq On : 16 May 2022 10:55
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: May 17 01:42:33 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: BN019785.D\data.ms

(2) 1,4-Dioxane

3.357min (0.000) 0.38 ng/u1

response 1647

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	36.02#
58.00	49.80	55.96
0.00	0.00	0.00

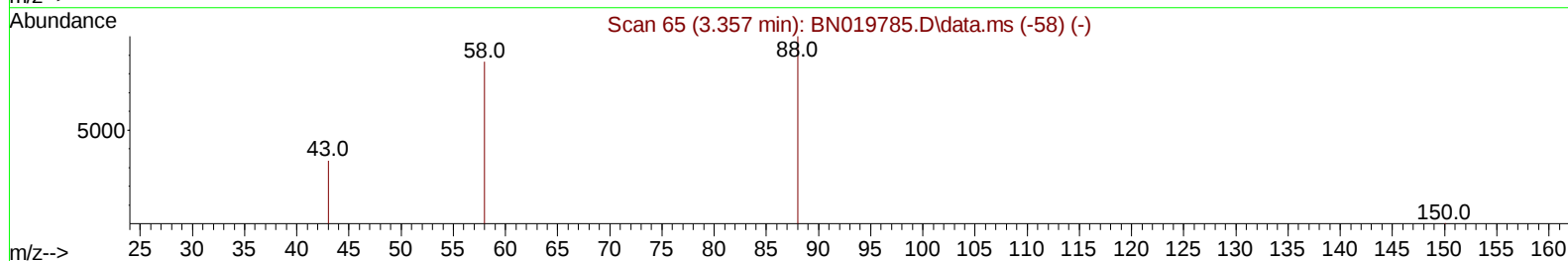
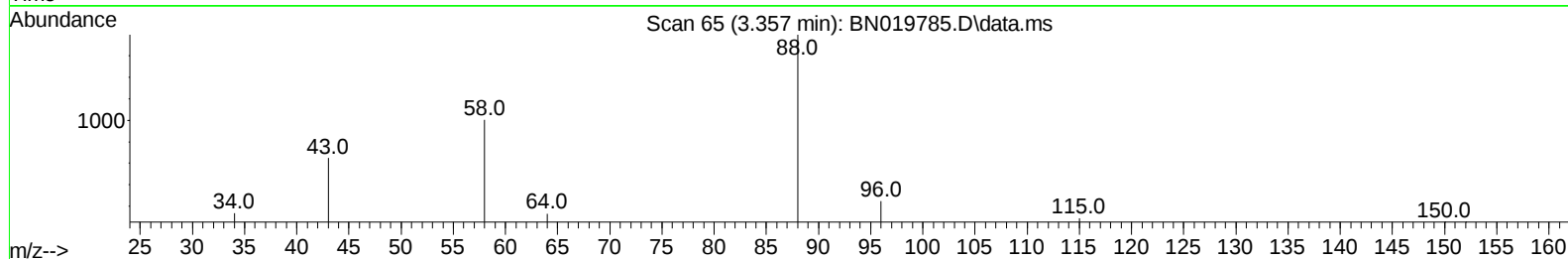
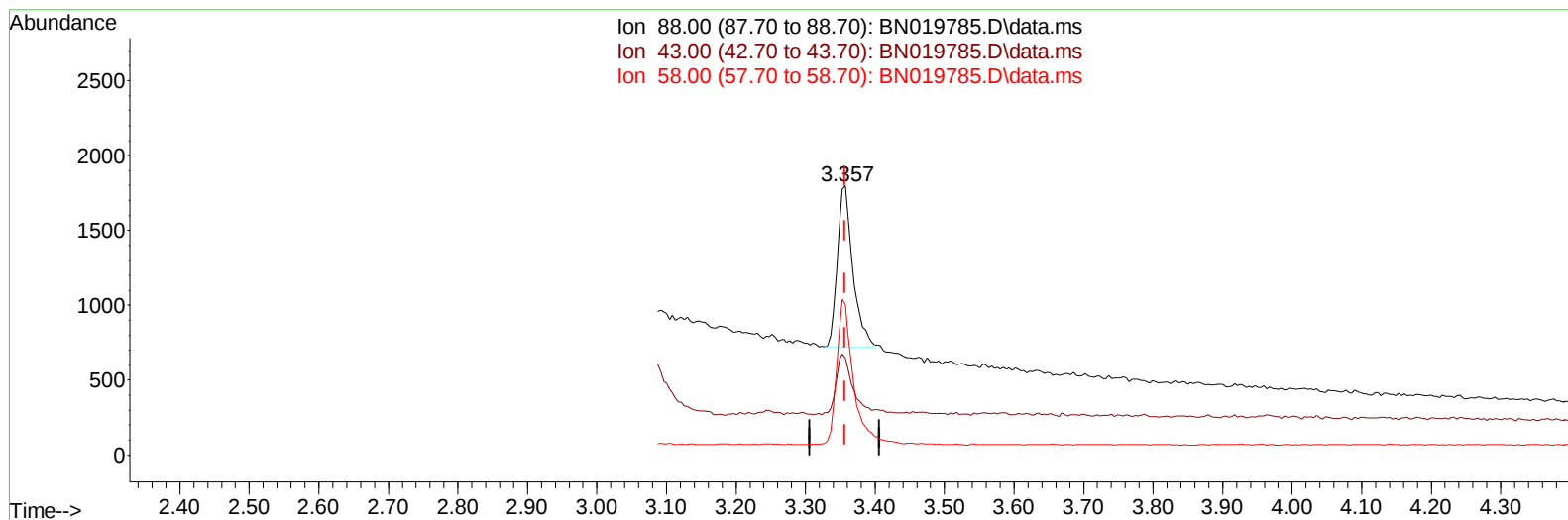
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TIC: BN019785.D\data.ms

(2) 1,4-Dioxane

3.357min (0.000) 0.39 ng/ul m

response 1667

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	36.02#
58.00	49.80	55.96
0.00	0.00	0.00

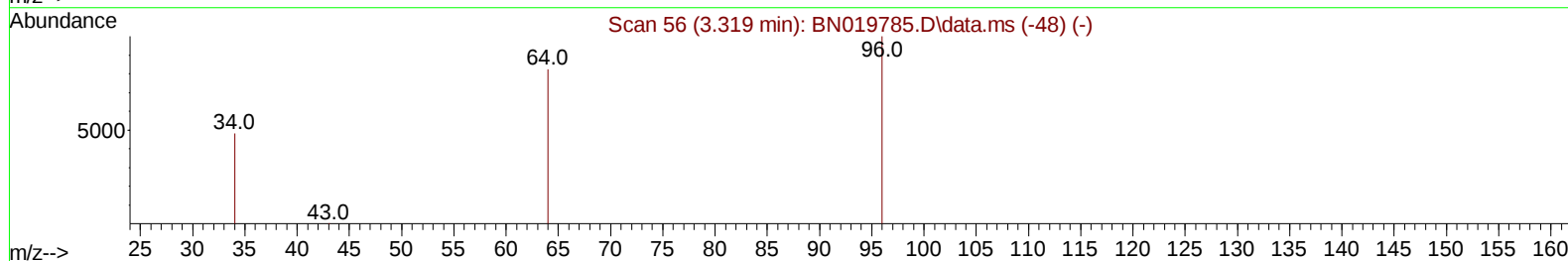
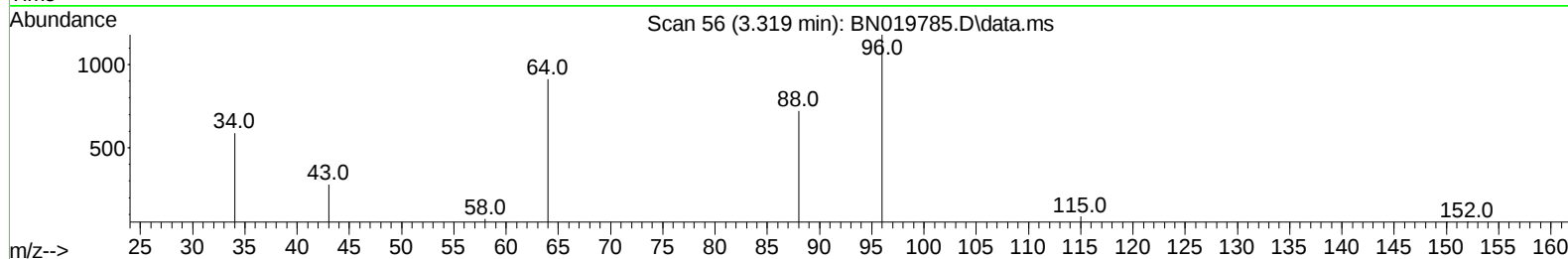
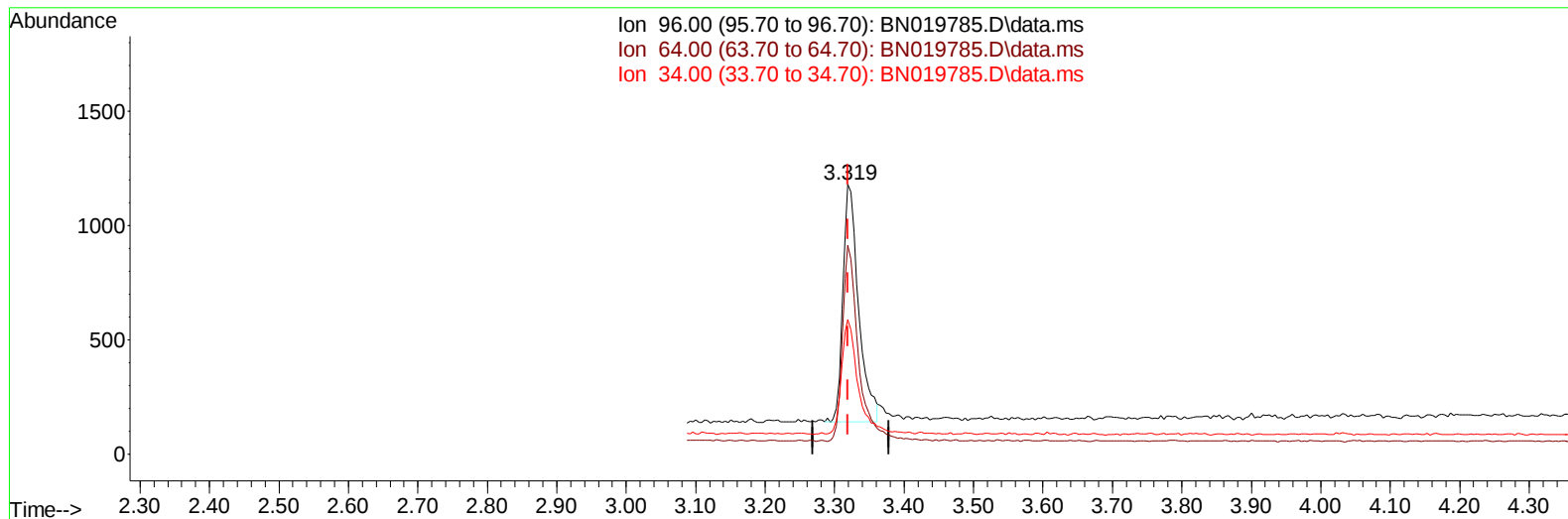
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TIC: BN019785.D\data.ms

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

3.319min (0.000) 0.40 ng/u1

response 1635

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	77.46#
34.00	22.70	49.83#
0.00	0.00	0.00

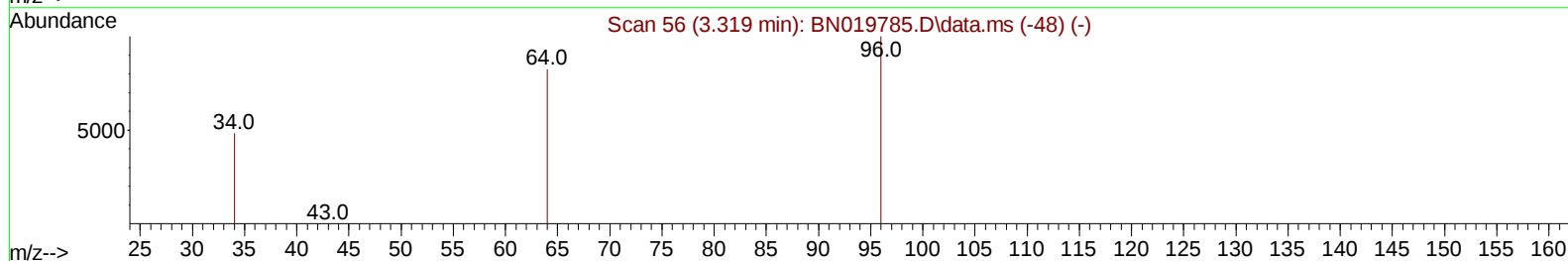
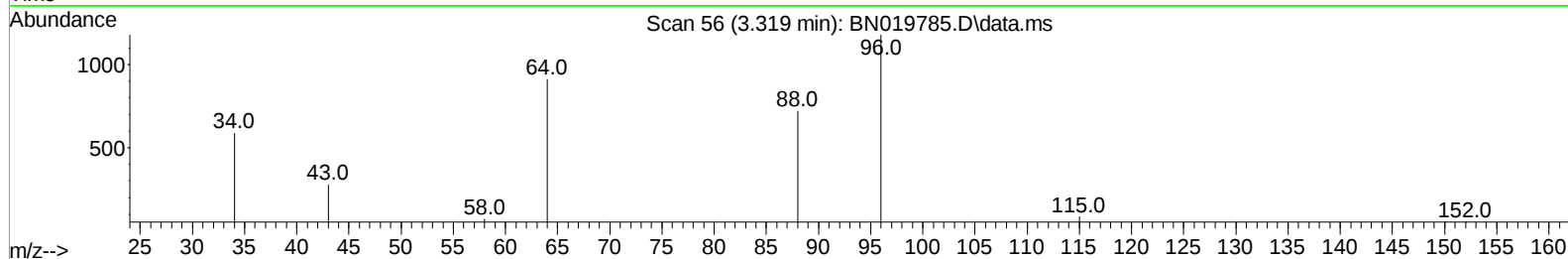
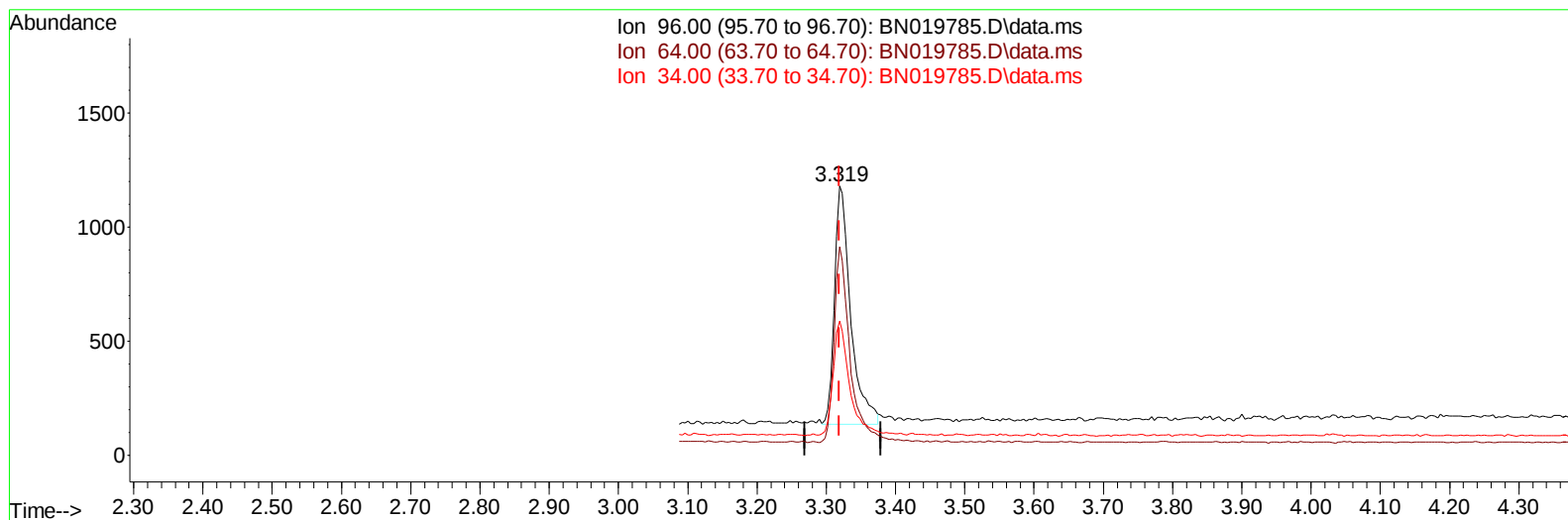
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BN019785.D\data.ms

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

3.319min (0.000) 0.42 ng/ul m

response 1700

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	77.46#
34.00	22.70	49.83#
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	3426	0.400	ng/ul	0.00
4) Naphthalene-d8	10.645	136	10900	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	6305	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	13771	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	13907	0.400	ng/ul	0.00
23) Perylene-d12	23.744	264	12139	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1700m	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	7387	0.448	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	16262	0.370	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.357	88	1667m	0.387	ng/ul	
5) Naphthalene	10.694	128	14009	0.397	ng/ul	98
7) 2-Methylnaphthalene	12.306	142	8959	0.417	ng/ul#	100
8) 1-Methylnaphthalene	12.525	142	8852	0.445	ng/ul#	100
10) Acenaphthylene	14.196	152	11983	0.384	ng/ul	100
11) Acenaphthene	14.539	153	9829	0.392	ng/ul	98
12) Fluorene	15.524	166	11142	0.405	ng/ul	100
14) Pentachlorophenol	16.867	266	1273	0.430	ng/ul	91
15) Phenanthrene	17.255	178	19819	0.391	ng/ul	99
16) Anthracene	17.348	178	16143	0.391	ng/ul	99
19) Fluoranthene	19.271	202	22218	0.349	ng/ul	98
20) Pyrene	19.634	202	22403	0.353	ng/ul	99
21) Benzo(a)anthracene	21.388	228	18961	0.365	ng/ul	99
22) Chrysene	21.441	228	23070	0.377	ng/ul	99
24) Benzo(b)fluoranthene	23.033	252	22010	0.357	ng/ul	92
25) Benzo(k)fluoranthene	23.080	252	22289	0.376	ng/ul	97
26) Benzo(a)pyrene	23.639	252	19457	0.371	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.148	276	23887	0.365	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.164	278	19729	0.361	ng/ul#	80
29) Benzo(g,h,i)perylene	26.879	276	20721	0.346	ng/ul	96

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

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