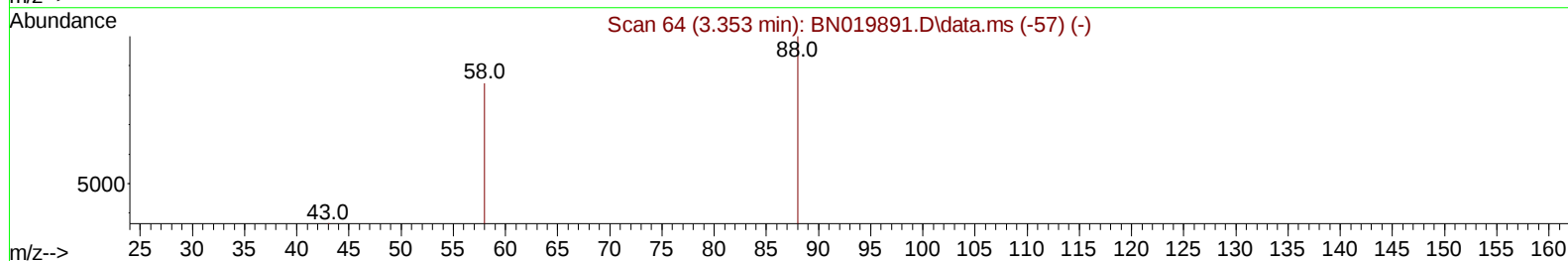
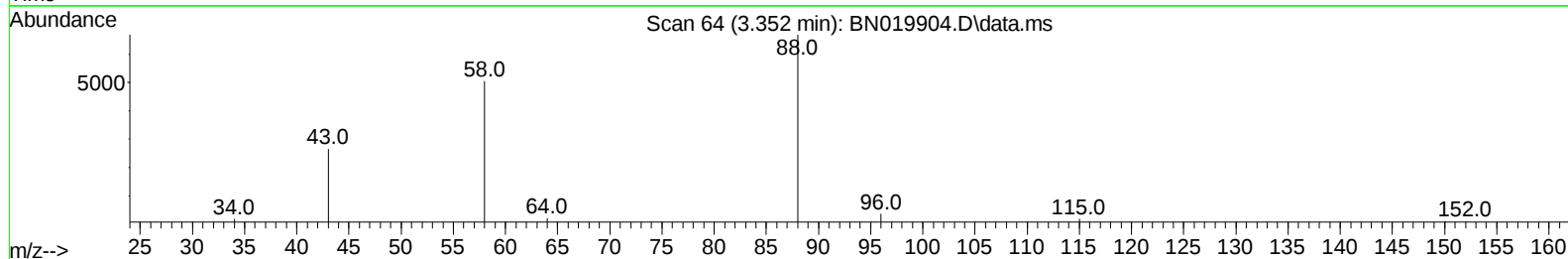
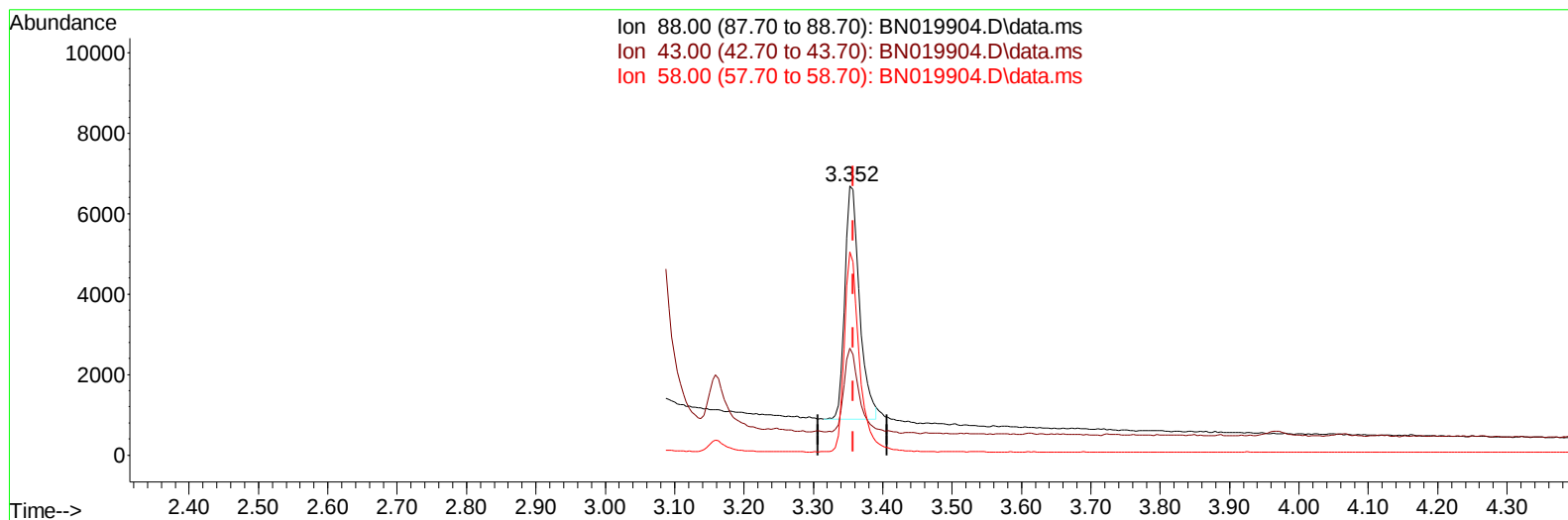


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019904.D
Acq On : 21 May 2022 12:47
Operator : CG/JU
Sample : PB144915BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 01:48:34 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



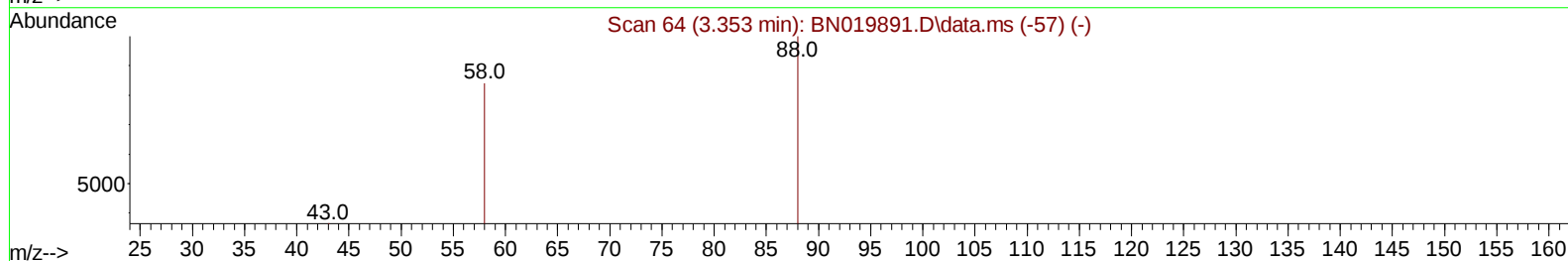
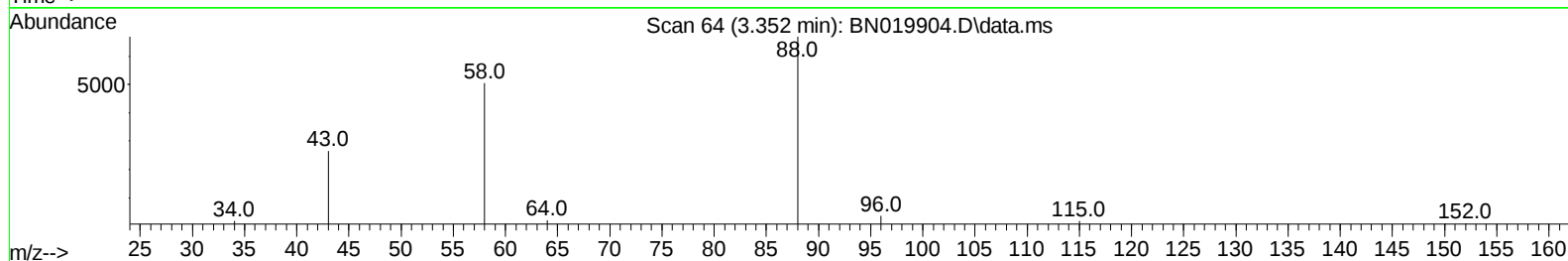
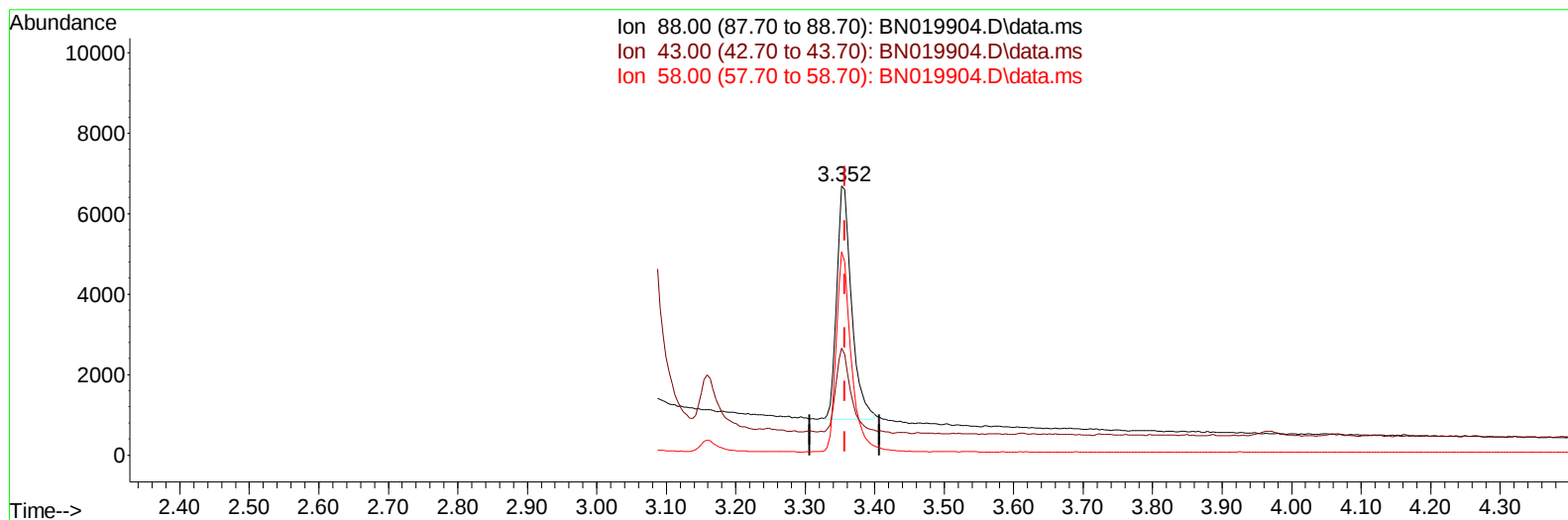
TIC: BN019904.D\data.ms

(2) 1,4-Dioxane**3.352min (-0.005) 1.27 ng/ul****response 8551**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	39.69
58.00	49.80	75.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019904.D
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Misc :
ALS Vial : 44 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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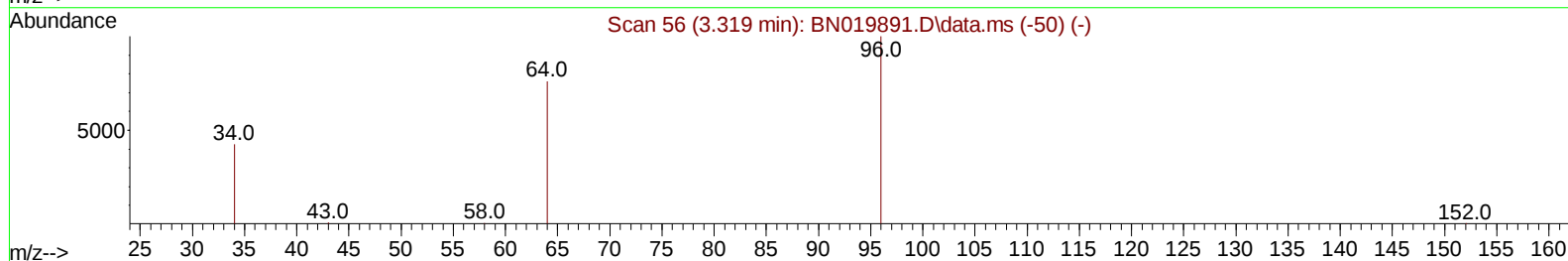
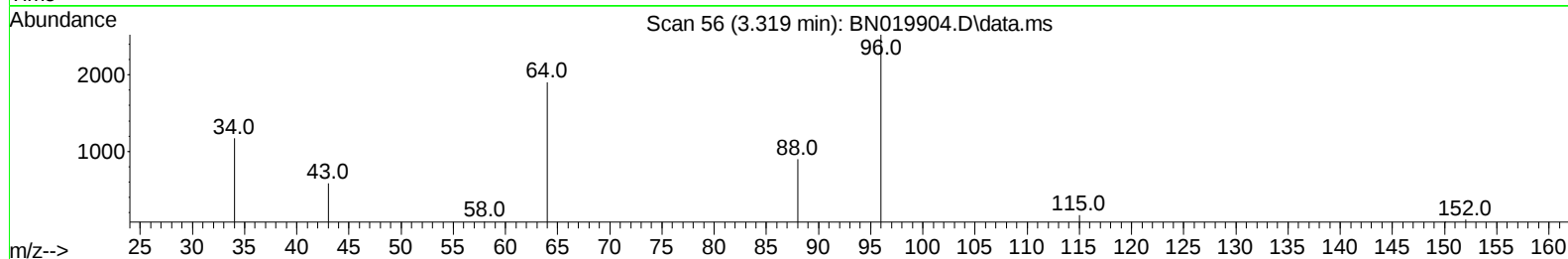
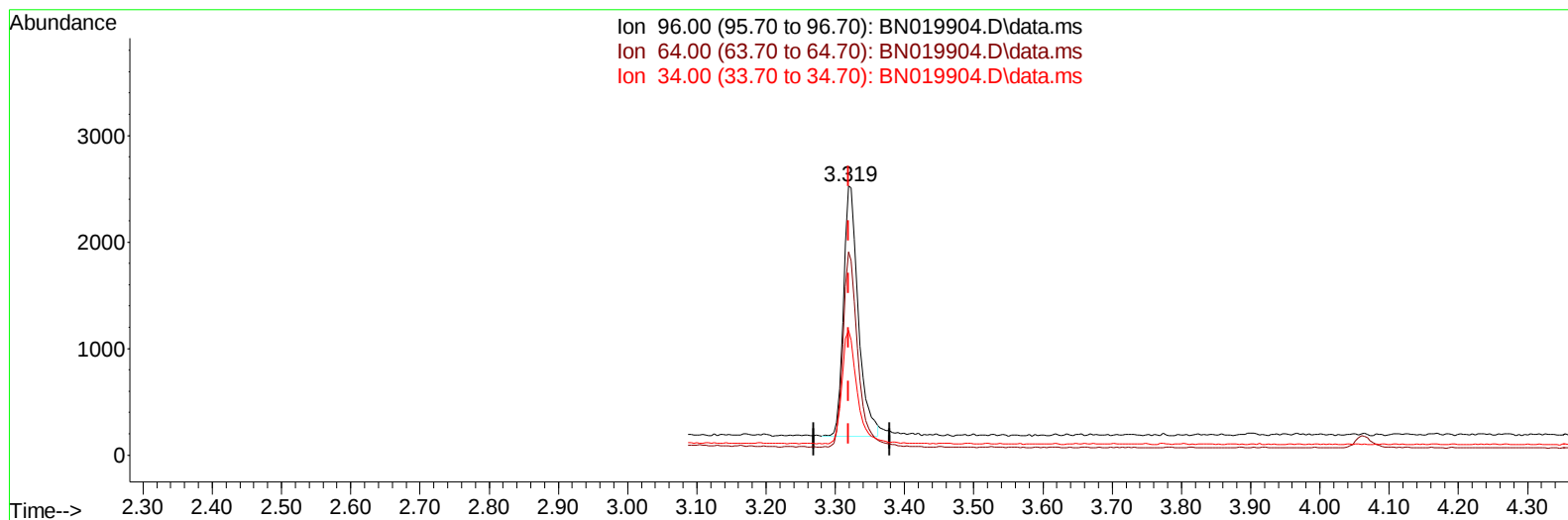
TIC: BN019904.D\data.ms

(2) 1,4-Dioxane**3.352min (-0.005) 1.29 ng/ul m****response 8653**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	39.69
58.00	49.80	75.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019904.D
Acq On : 21 May 2022 12:47
Operator : CG/JU
Sample : PB144915BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 01:48:34 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
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TIC: BN019904.D\data.ms

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

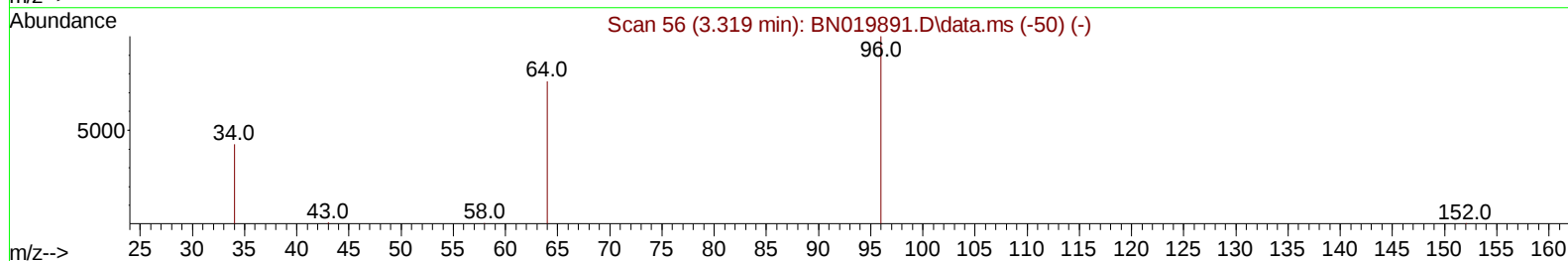
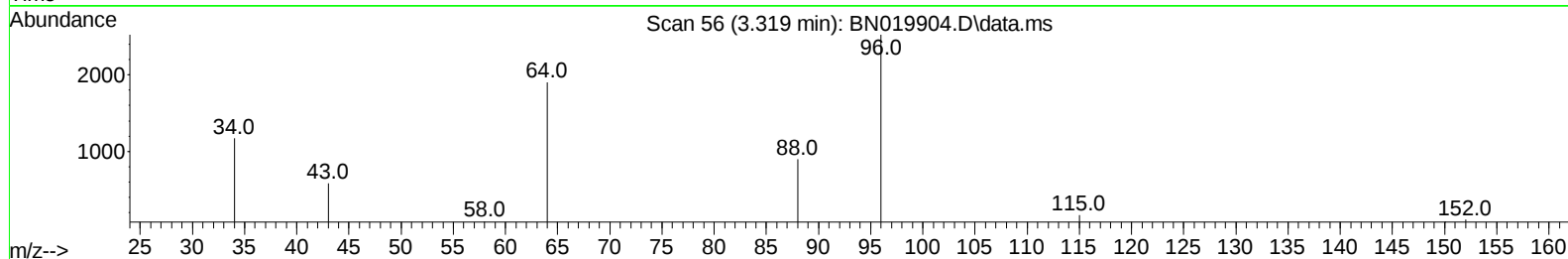
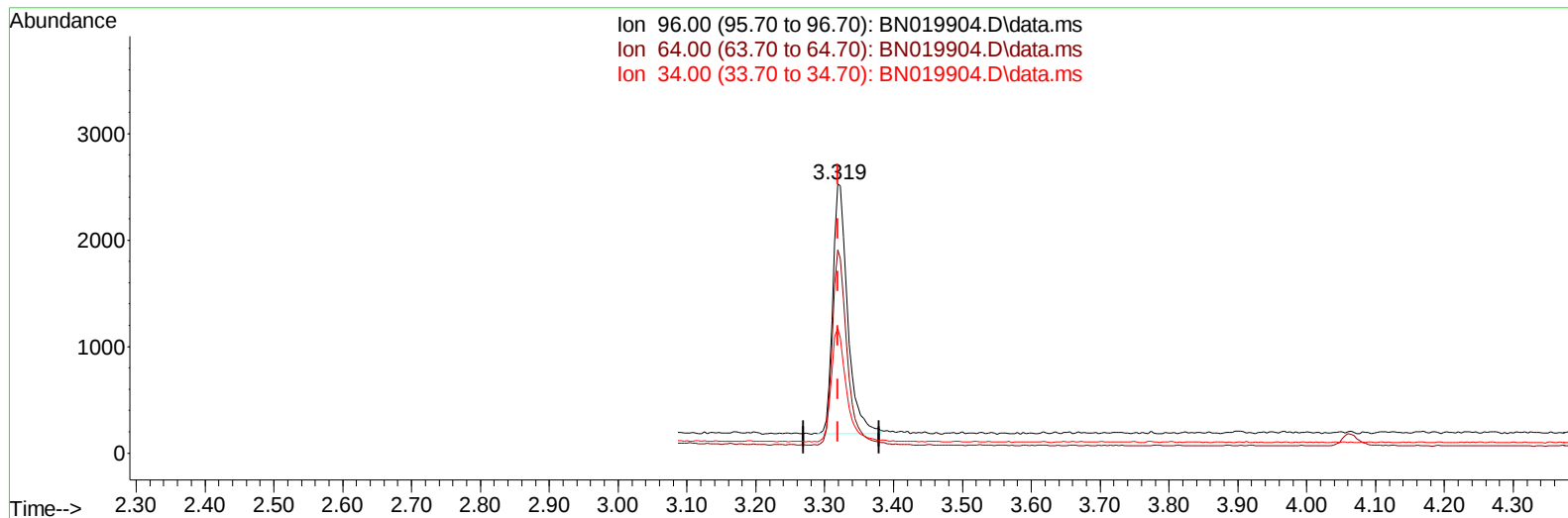
3.319min (-0.000) 0.55 ng/u1

response 3482

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	75.49#
34.00	22.70	46.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019904.D
Acq On : 21 May 2022 12:47
Operator : CG/JU
Sample : PB144915BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 01:48:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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Response via : Initial Calibration



TIC: BN019904.D\data.ms

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

3.319min (-0.000) 0.56 ng/ul m

response 3532

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	75.49#
34.00	22.70	46.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019904.D
 Acq On : 21 May 2022 12:47
 Operator : CG/JU
 Sample : PB144915BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: May 23 01:48:34 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5347	0.400	ng/ul	0.00
4) Naphthalene-d8	10.643	136	17987	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.477	164	10445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	20881	0.400	ng/ul	0.00
17) Chrysene-d12	21.402	240	16158	0.400	ng/ul	0.00
23) Perylene-d12	23.743	264	13243	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3532m	0.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.232	152	10582	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.241	212	22432	0.439	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	8653m	1.288	ng/ul	
5) Naphthalene	10.693	128	17883	0.307	ng/ul	98
7) 2-Methylnaphthalene	12.304	142	11742	0.331	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	12202	0.371	ng/ul#	100
10) Acenaphthylene	14.195	152	18862	0.365	ng/ul	99
11) Acenaphthene	14.537	153	12666	0.305	ng/ul	99
12) Fluorene	15.523	166	14371	0.315	ng/ul	99
14) Pentachlorophenol	16.873	266	2297	0.511	ng/ul	89
15) Phenanthrene	17.258	178	22994	0.299	ng/ul	99
16) Anthracene	17.346	178	22310	0.356	ng/ul	99
19) Fluoranthene	19.274	202	27011	0.365	ng/ul	98
20) Pyrene	19.636	202	27290	0.370	ng/ul	98
21) Benzo(a)anthracene	21.385	228	23047	0.382	ng/ul	99
22) Chrysene	21.437	228	22737	0.319	ng/ul	98
24) Benzo(b)fluoranthene	23.030	252	20558	0.306	ng/ul	97
25) Benzo(k)fluoranthene	23.077	252	19586	0.303	ng/ul#	96
26) Benzo(a)pyrene	23.638	252	19699	0.344	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.147	276	21500	0.301	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.164	278	17595	0.295	ng/ul#	81
29) Benzo(g,h,i)perylene	26.888	276	18133	0.278	ng/ul	96

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

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