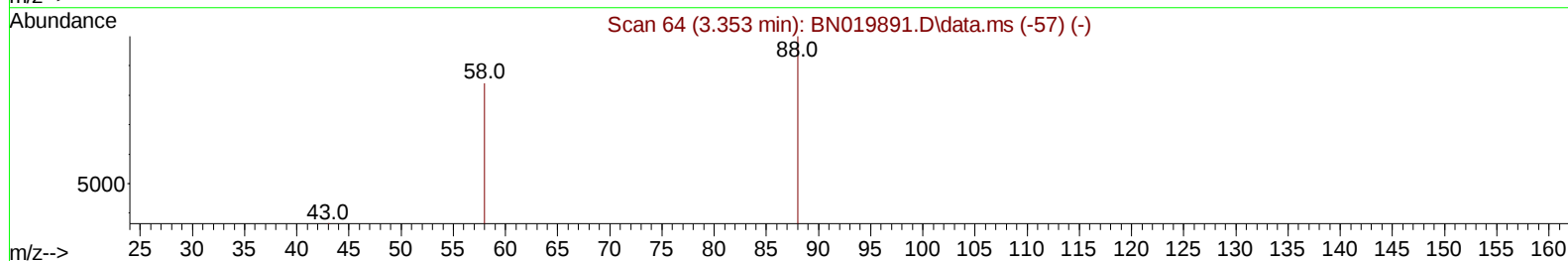
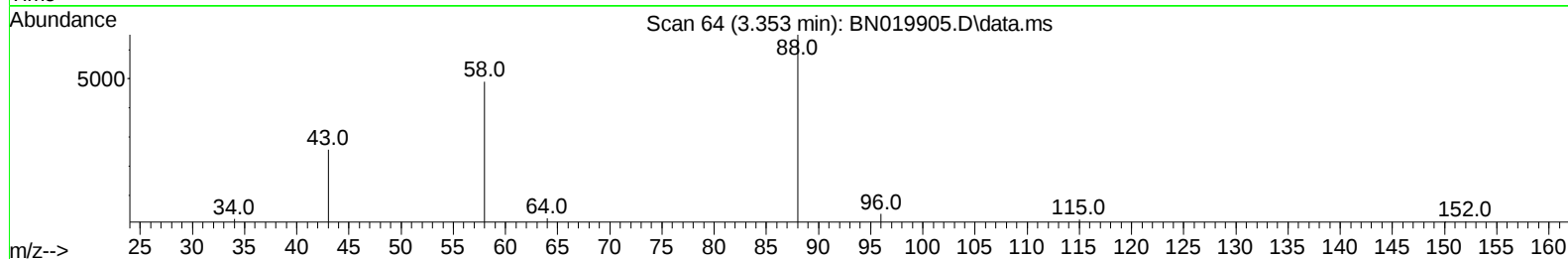
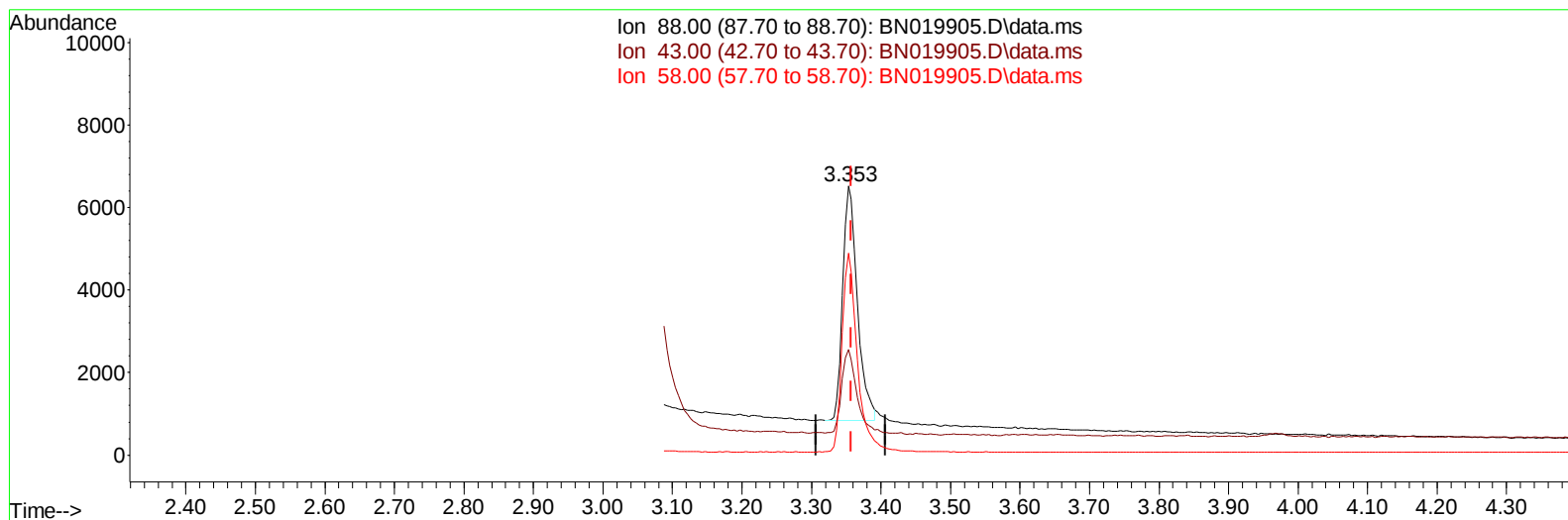


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019905.D
Acq On : 21 May 2022 13:23
Operator : CG/JU
Sample : PB144975BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 23 01:48:40 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



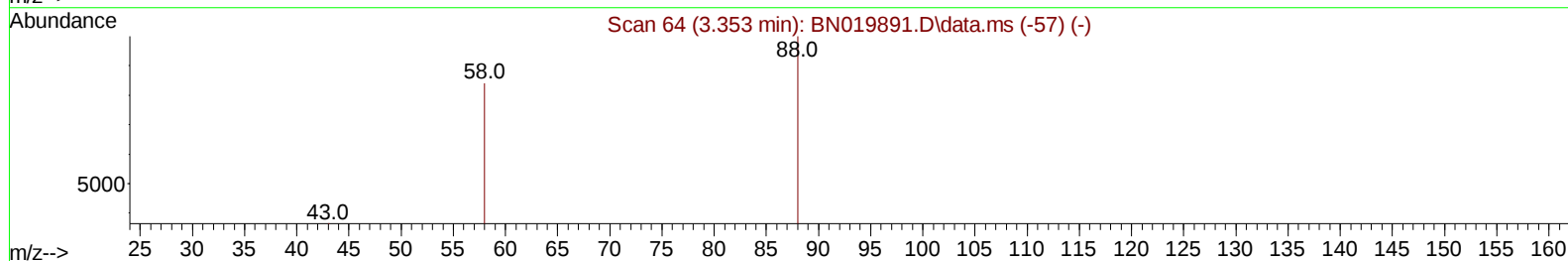
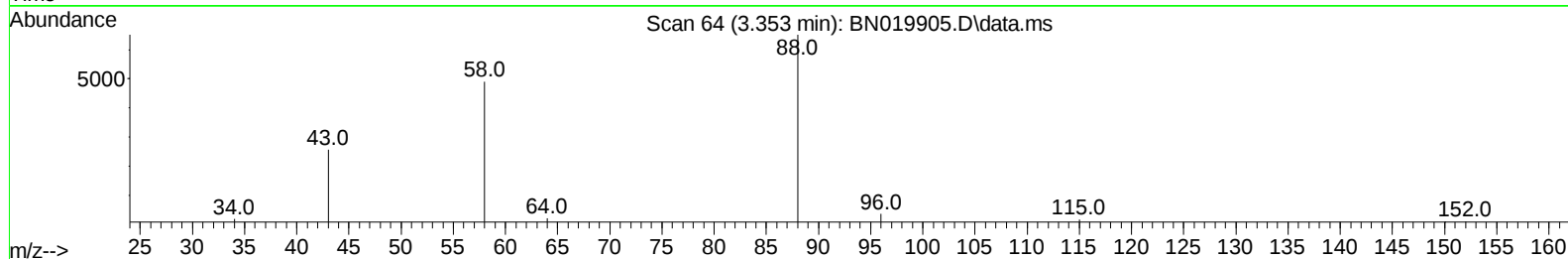
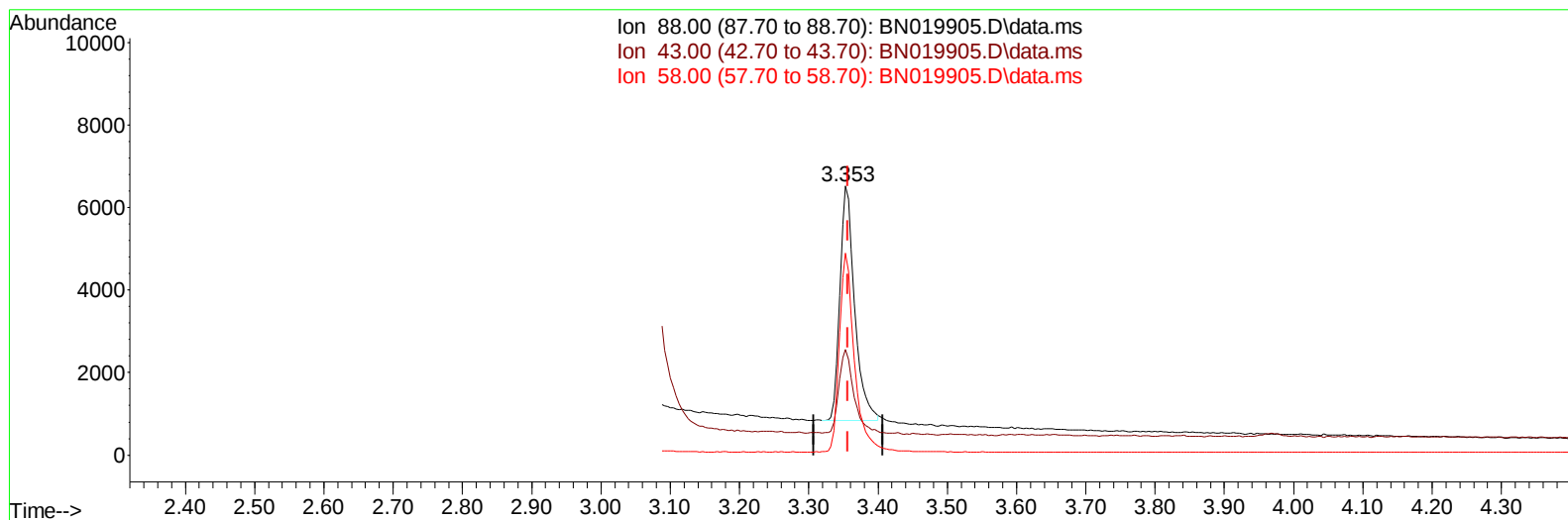
TIC: BN019905.D\data.ms

(2) 1,4-Dioxane**3.353min (-0.004) 1.39 ng/u1****response 8269**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	39.24
58.00	49.80	75.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019905.D
Acq On : 21 May 2022 13:23
Operator : CG/JU
Sample : PB144975BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 23 01:48:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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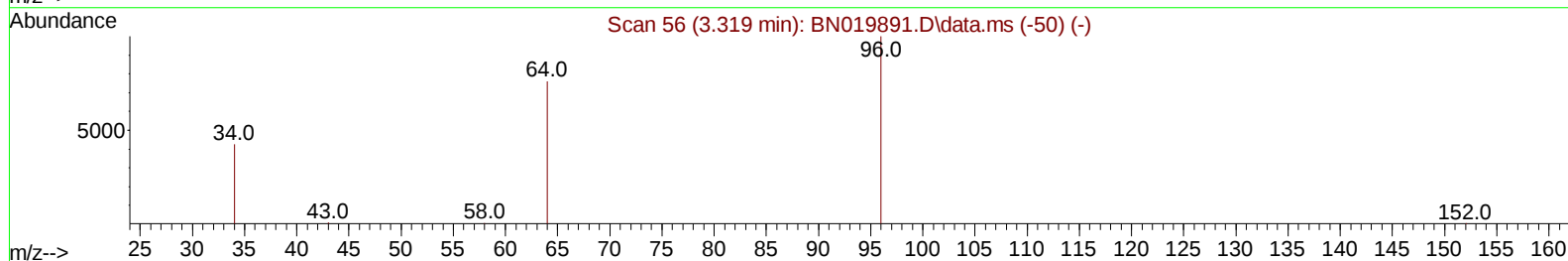
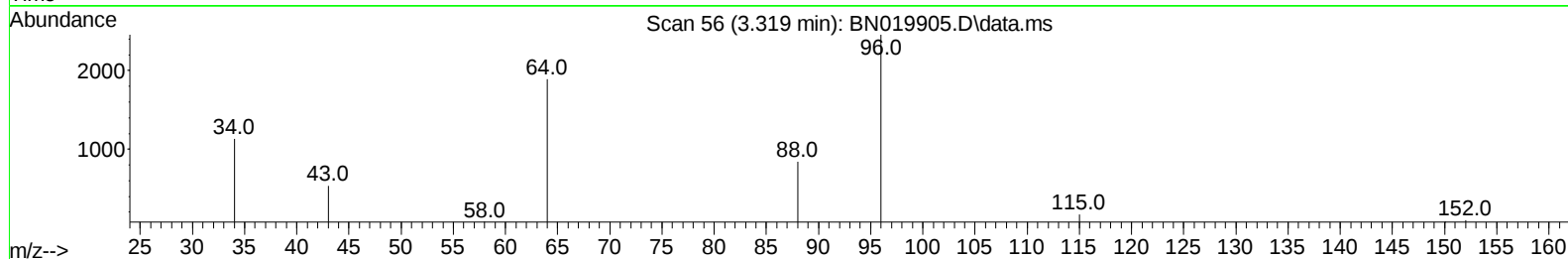
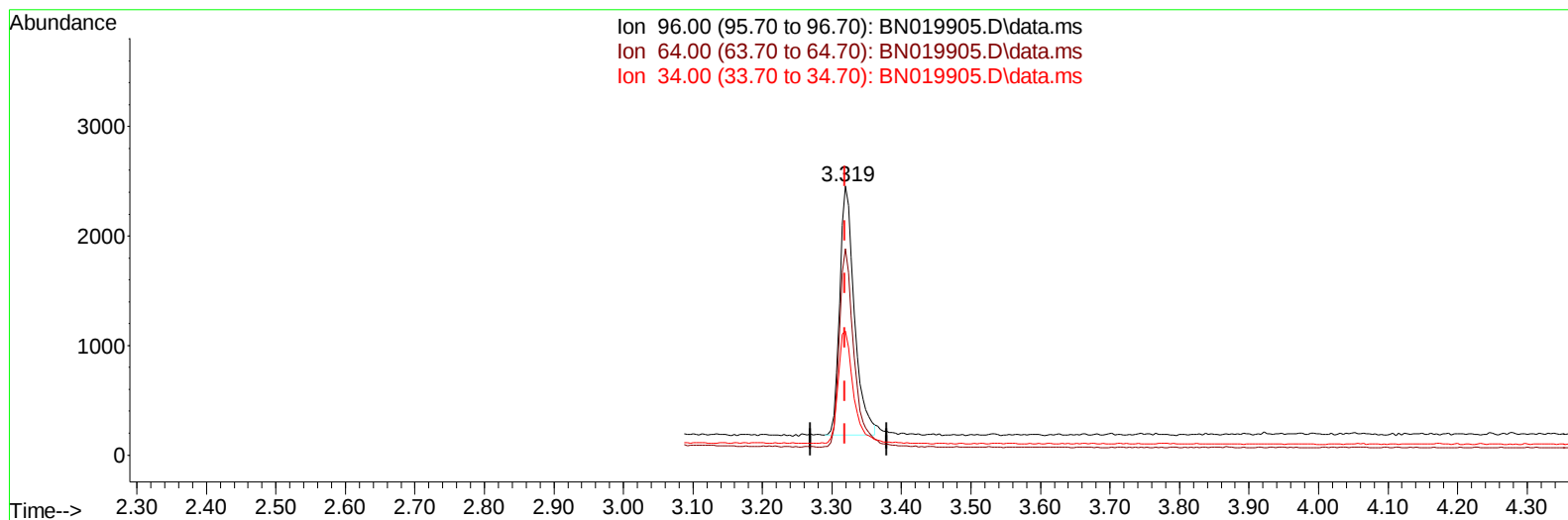
TIC: BN019905.D\data.ms

(2) 1,4-Dioxane**3.353min (-0.004) 1.41 ng/ul m****response 8362**

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	39.24
58.00	49.80	75.20#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019905.D
Acq On : 21 May 2022 13:23
Operator : CG/JU
Sample : PB144975BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 23 01:48:40 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: BN019905.D\data.ms

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

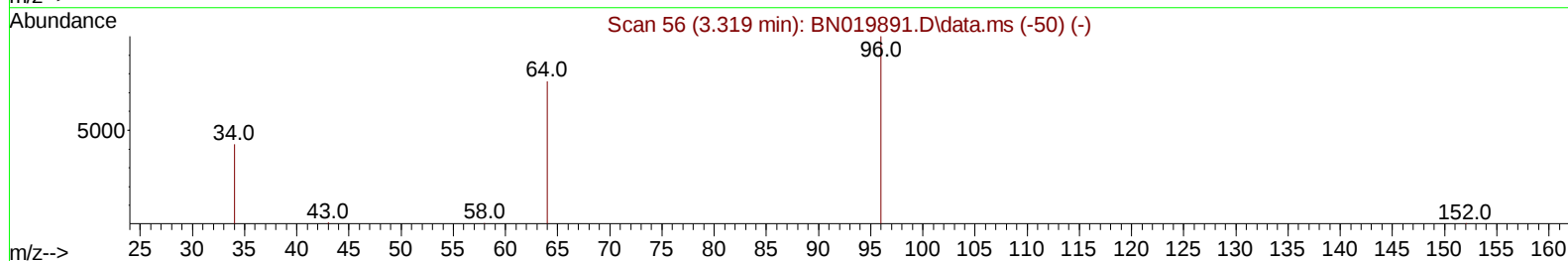
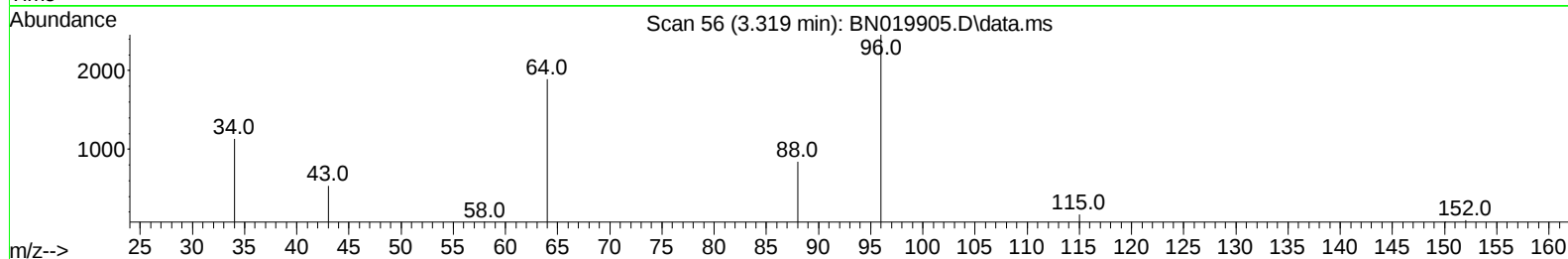
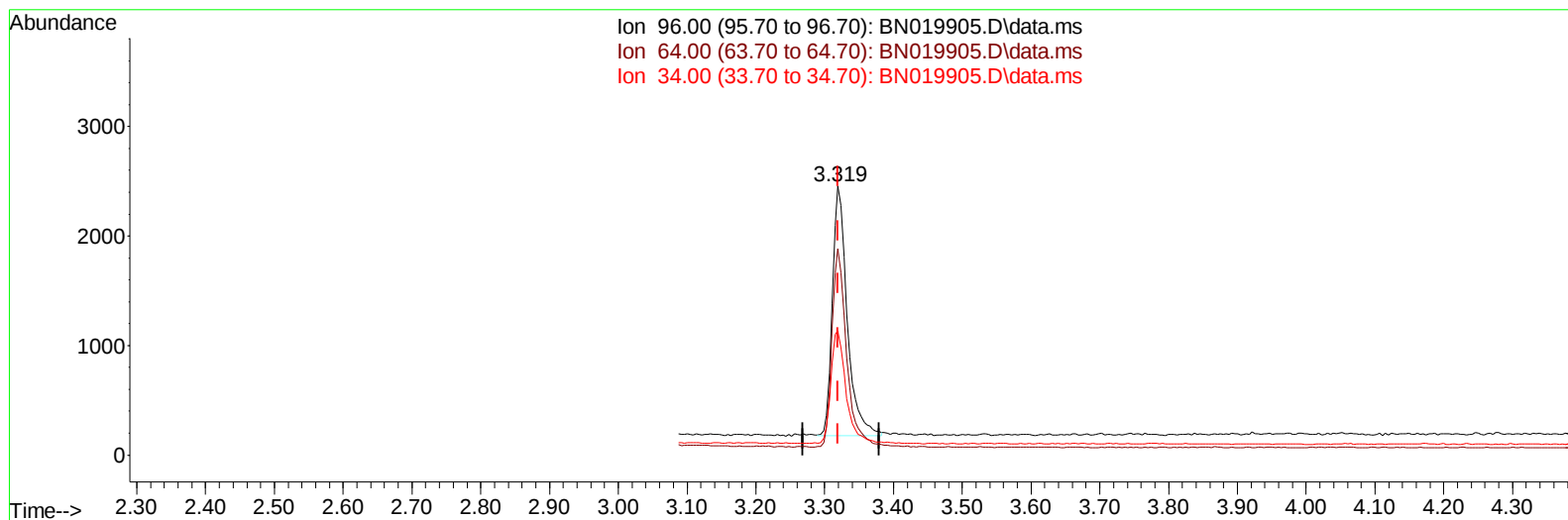
3.319min (+ 0.000) 0.60 ng/u1

response 3328

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.83#
34.00	22.70	46.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019905.D
Acq On : 21 May 2022 13:23
Operator : CG/JU
Sample : PB144975BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 23 01:48:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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Response via : Initial Calibration



TIC: BN019905.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.319min (+ 0.000) 0.61 ng/ul m****response 3408**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.83#
34.00	22.70	46.21#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019905.D
 Acq On : 21 May 2022 13:23
 Operator : CG/JU
 Sample : PB144975BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Quant Time: May 23 01:48:40 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4723	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15920	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9393	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	18959	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.406	240	15809	0.400	ng/ul	0.00
23) Perylene-d12	23.747	264	13152	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3408m	0.610	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	10085	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	21835	0.436	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.353	88	8362m	1.409	ng/ul	
5) Naphthalene	10.689	128	17070	0.331	ng/ul	99
7) 2-Methylnaphthalene	12.306	142	11319	0.361	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	11629	0.400	ng/ul#	100
10) Acenaphthylene	14.197	152	18237	0.393	ng/ul	99
11) Acenaphthene	14.539	153	12231	0.328	ng/ul	100
12) Fluorene	15.524	166	13845	0.338	ng/ul	99
14) Pentachlorophenol	16.871	266	2469	0.605	ng/ul	89
15) Phenanthrene	17.255	178	22506	0.323	ng/ul	99
16) Anthracene	17.348	178	21637	0.380	ng/ul	99
19) Fluoranthene	19.276	202	26781	0.370	ng/ul	97
20) Pyrene	19.634	202	27495	0.381	ng/ul	100
21) Benzo(a)anthracene	21.388	228	23840	0.403	ng/ul	99
22) Chrysene	21.441	228	23406	0.336	ng/ul	98
24) Benzo(b)fluoranthene	23.034	252	21307	0.319	ng/ul	96
25) Benzo(k)fluoranthene	23.080	252	19874	0.309	ng/ul#	97
26) Benzo(a)pyrene	23.642	252	20258	0.356	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.154	276	21522	0.304	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.168	278	17800	0.300	ng/ul#	82
29) Benzo(g,h,i)perylene	26.892	276	18210	0.281	ng/ul	97

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

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