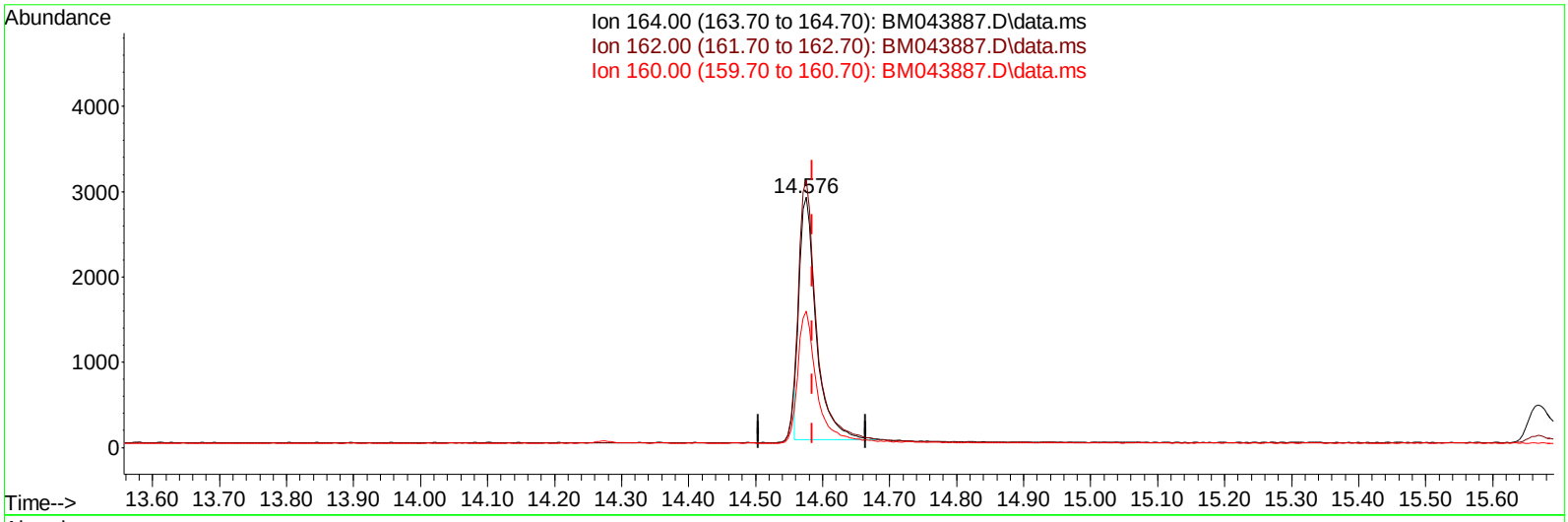
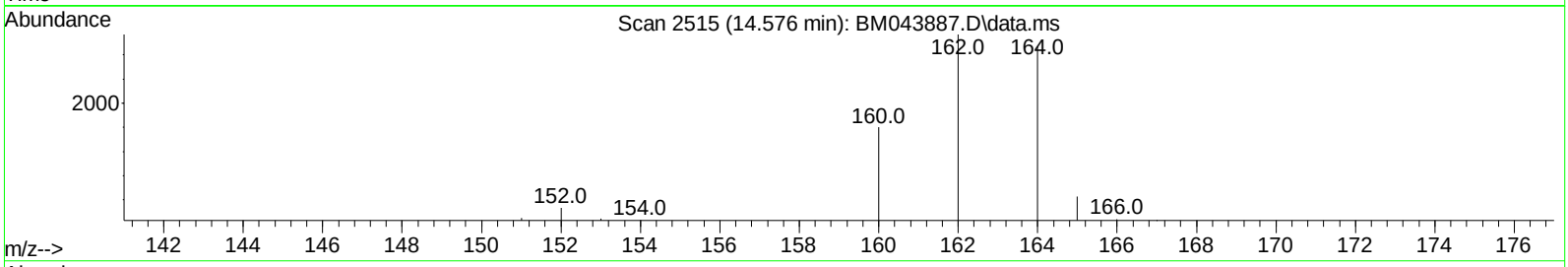
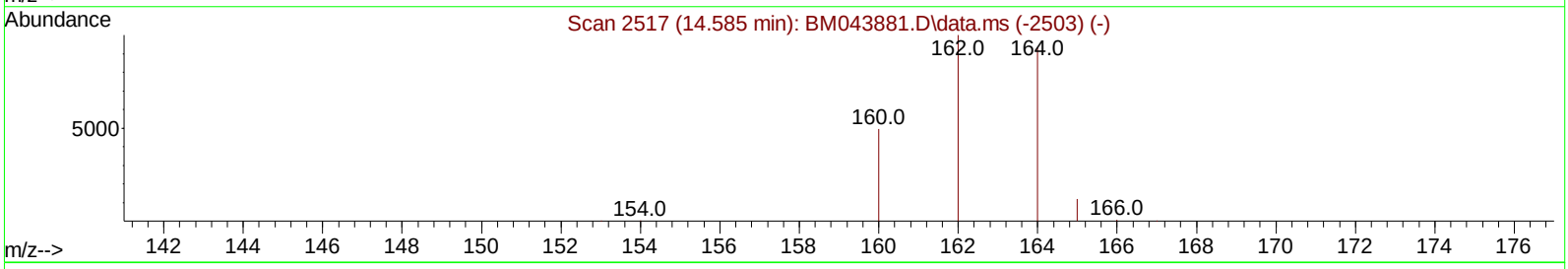
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
Data File : BM043887.D
Acq On : 22 Jan 2024 16:19
Operator : MA/JU
Sample : P1160-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 22 16:50:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:45:24 2024
Response via : Initial Calibration







TIC: BM043887.D\data.ms

(9) Acenaphthene-d10 (I)

14.576min (-0.008) 0.40 ng/ul

response 5021

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	106.74
160.00	52.70	54.51
0.00	0.00	0.00

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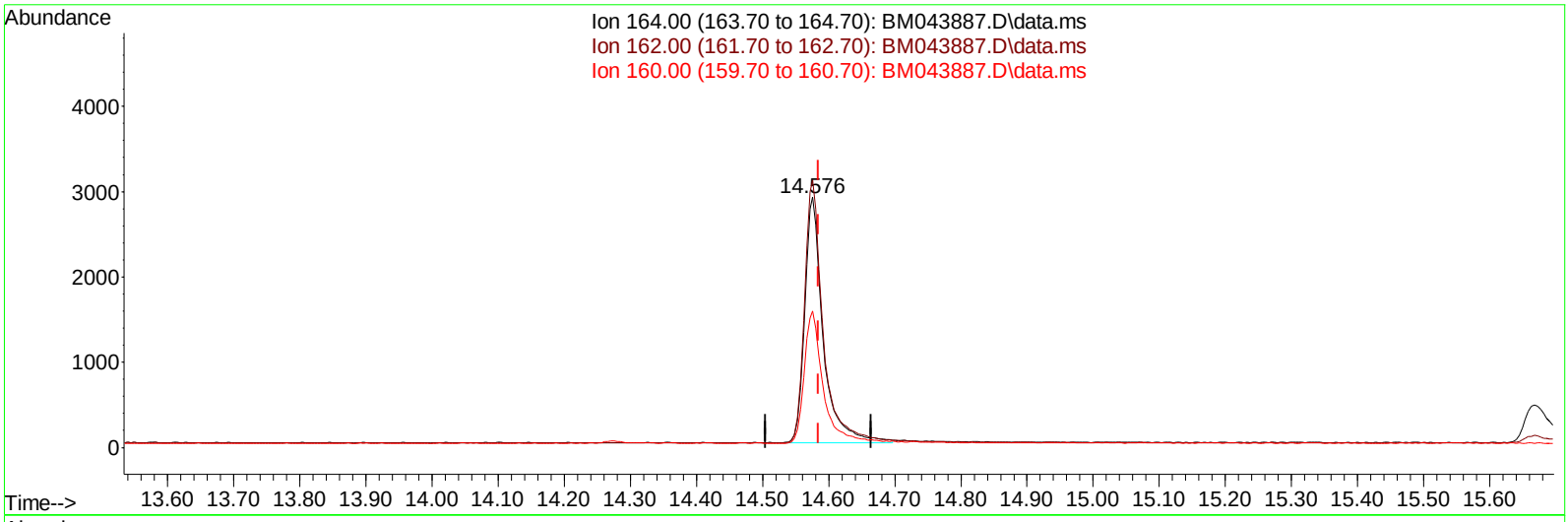

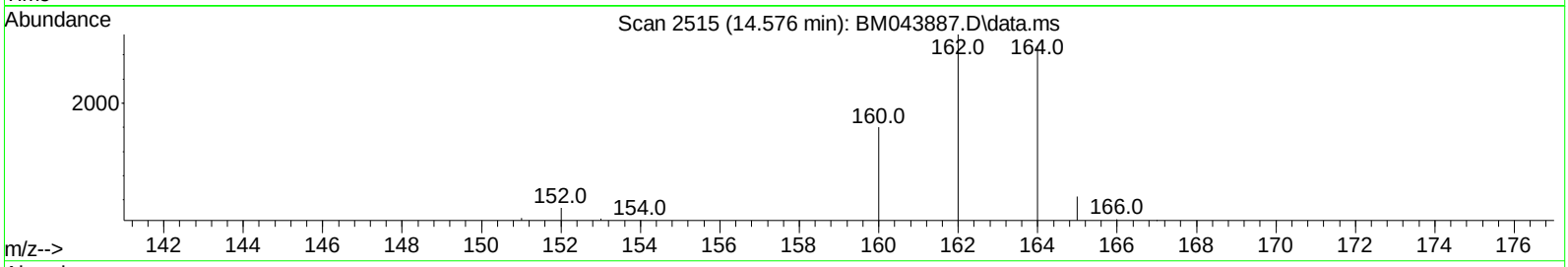

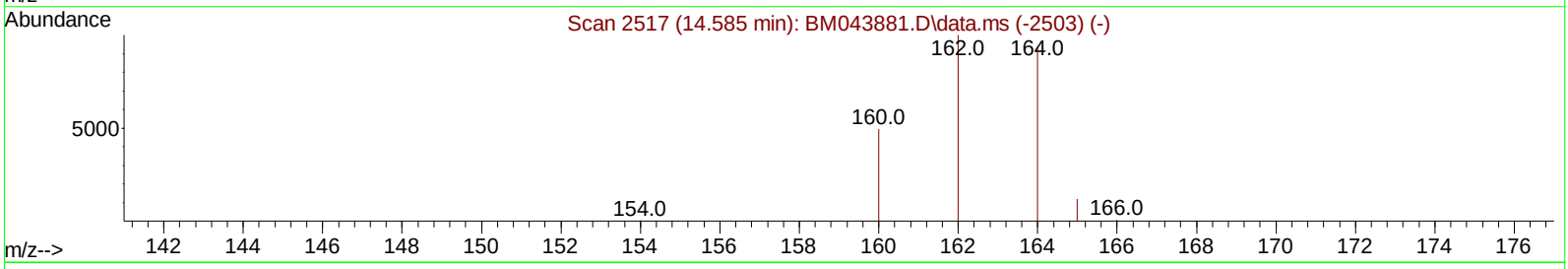

TIC: BM043887.D\data.ms

(9) Acenaphthene-d10 (I)

14.576min (-0.008) 0.40 ng/ul m

response 5629

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	106.74
160.00	52.70	54.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:45:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	3771	0.400	ng/ul	0.01
4) Naphthalene-d8	10.798	136	10155	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.576	164	5629m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.348	188	10023	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	6572	0.400	ng/ul	0.00
23) Perylene-d12	23.948	264	8467	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	831	0.162	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152	970	0.075	ng/ul	0.02
18) Fluoranthene-d10	19.374	212	1768	0.082	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.853	128	13777	0.466	ng/ul	99
10) Acenaphthylene	14.298	152	75342	2.504	ng/ul	98
11) Acenaphthene	14.641	153	56250	2.512	ng/ul	99
12) Fluorene	15.668	166	9556	0.413	ng/ul	98
15) Phenanthrene	17.390	178	25498	0.803	ng/ul	99
16) Anthracene	17.491	178	24342	0.822	ng/ul	100
19) Fluoranthene	19.402	202	24544	0.702	ng/ul	99
20) Pyrene	19.764	202	26508	0.724	ng/ul	99
21) Benzo(a)anthracene	21.522	228	9239	0.362	ng/ul	98
22) Chrysene	21.575	228	9092	0.265	ng/ul	100
24) Benzo(b)fluoranthene	23.209	252	27693	0.859	ng/ul	91
25) Benzo(k)fluoranthene	23.258	252	15176	0.392	ng/ul	99
26) Benzo(a)pyrene	23.849	252	11054	0.336	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.469	276	11724	0.276	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.496	278	11230	0.347	ng/ul	99
29) Benzo(g,h,i)perylene	27.234	276	11316	0.299	ng/ul	98

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

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