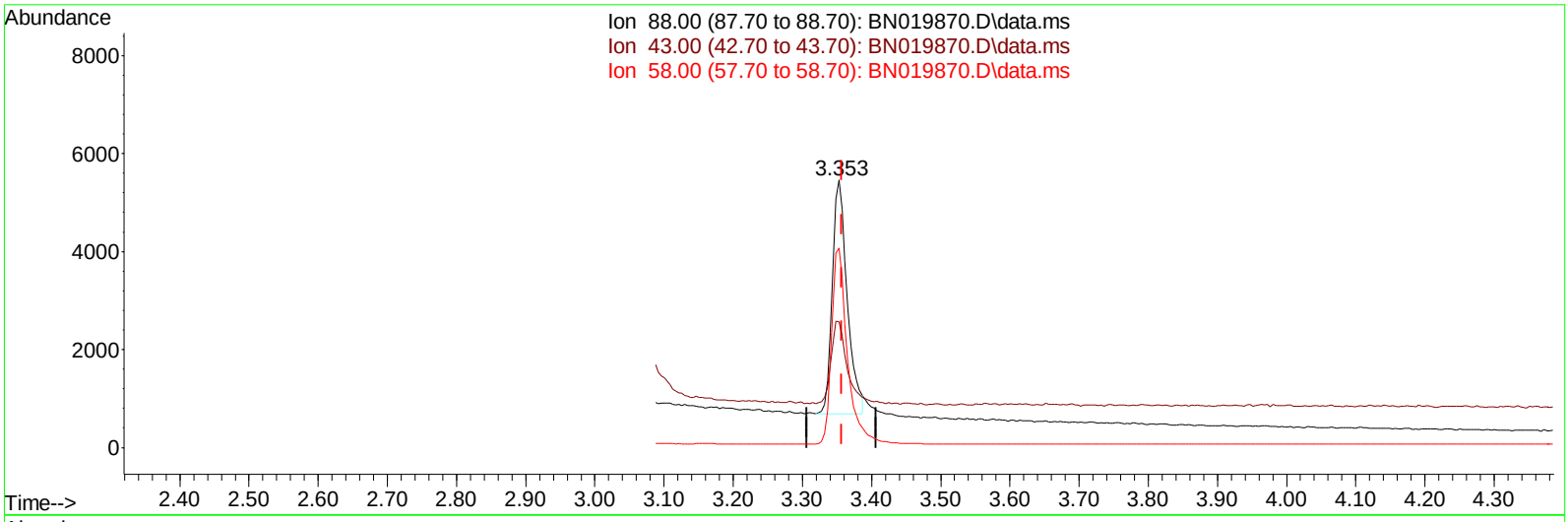
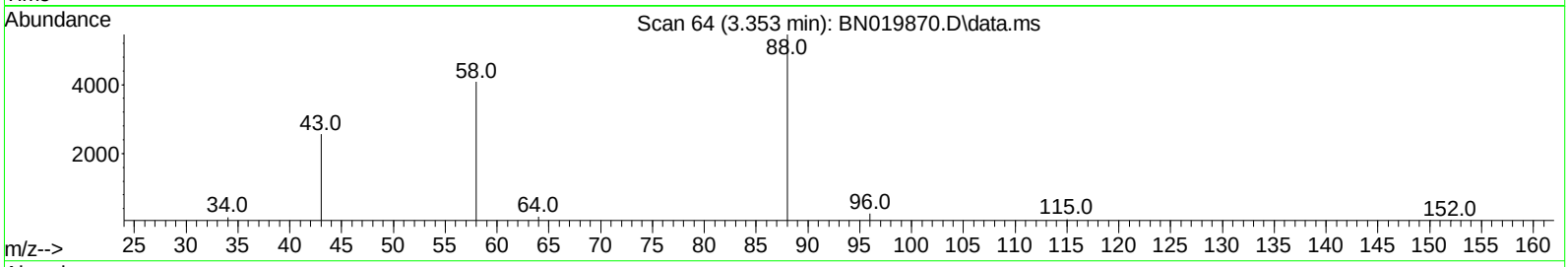
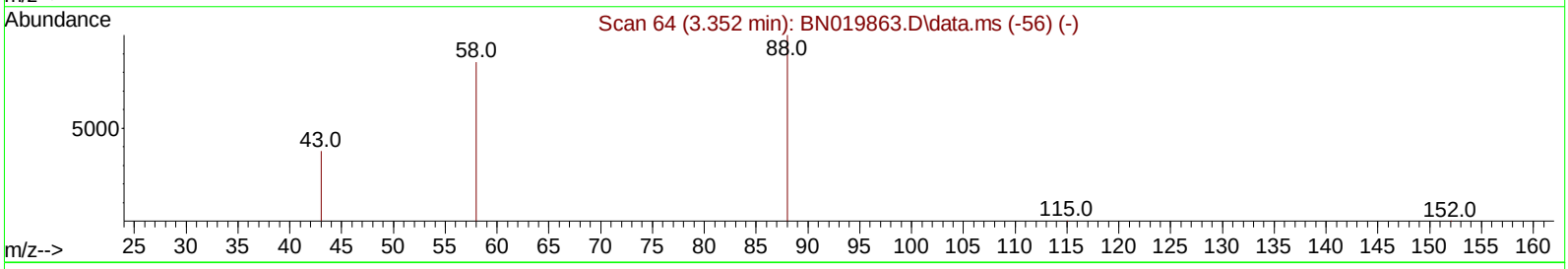
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019870.D
Acq On : 20 May 2022 15:52
Operator : CG/JU
Sample : PB144952BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 21 01:53:36 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: BN019870.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 1.58 ng/ul

response 7113

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	46.97
58.00	49.80	74.71#
0.00	0.00	0.00

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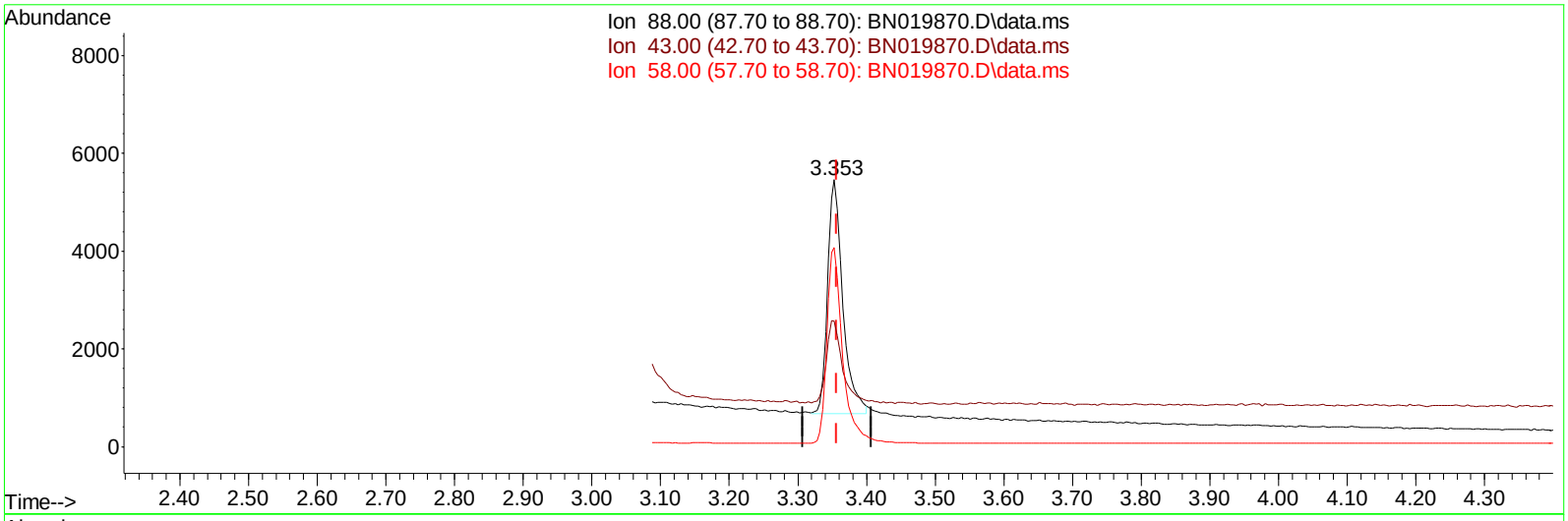

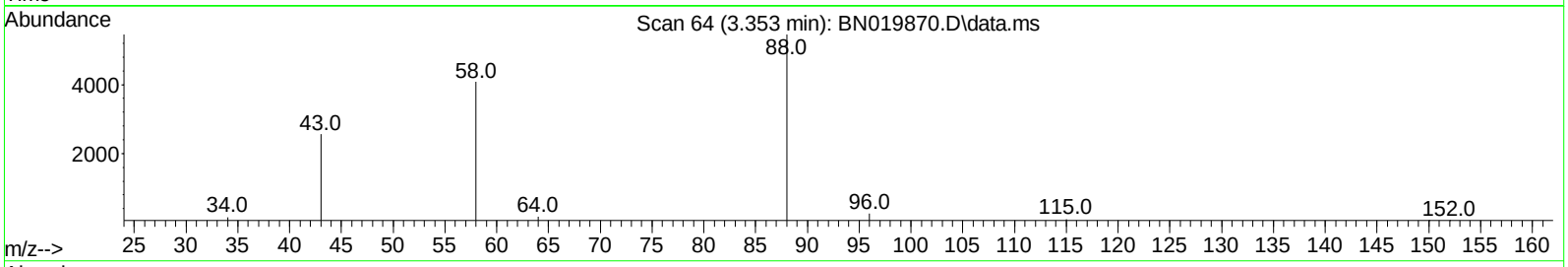

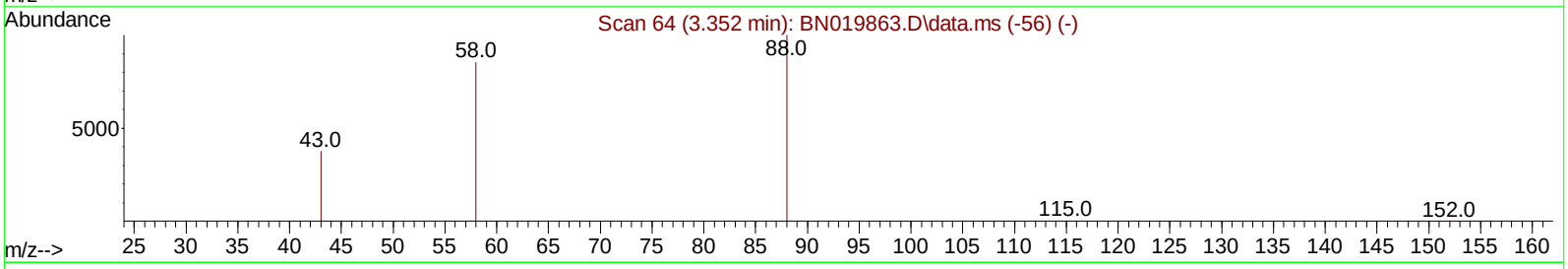

TIC: BN019870.D\data.ms

(2) 1,4-Dioxane

3.353min (-0.004) 1.62 ng/ul m

response 7330

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	46.97
58.00	49.80	74.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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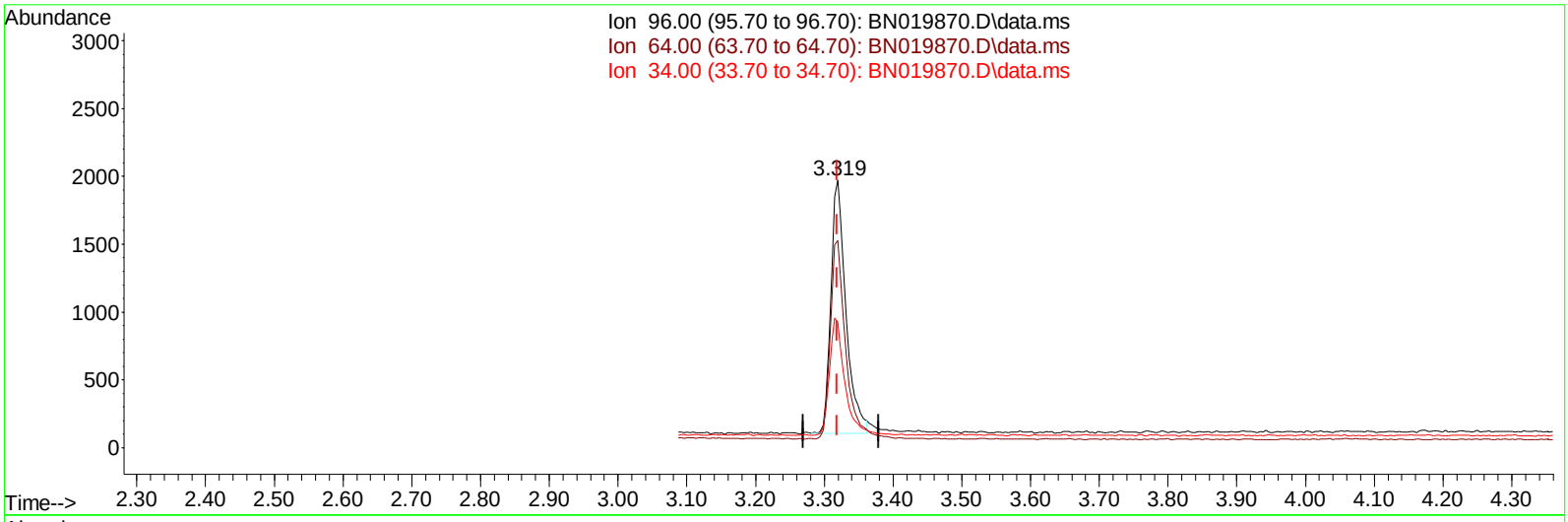

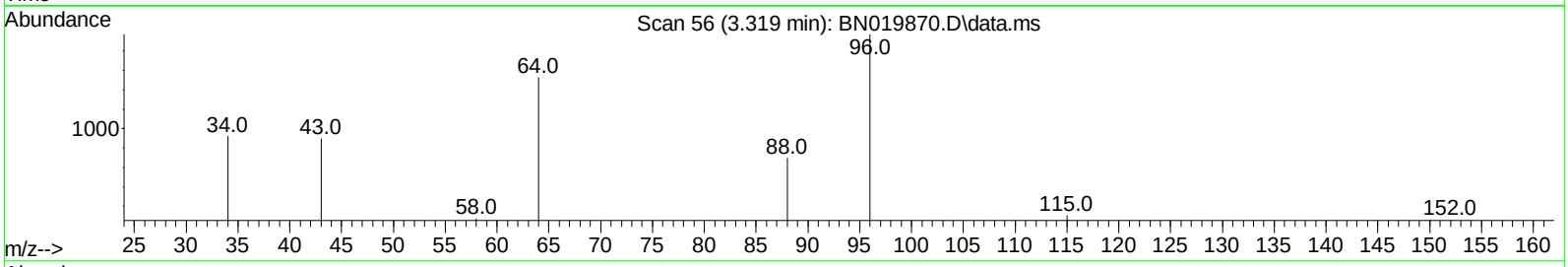

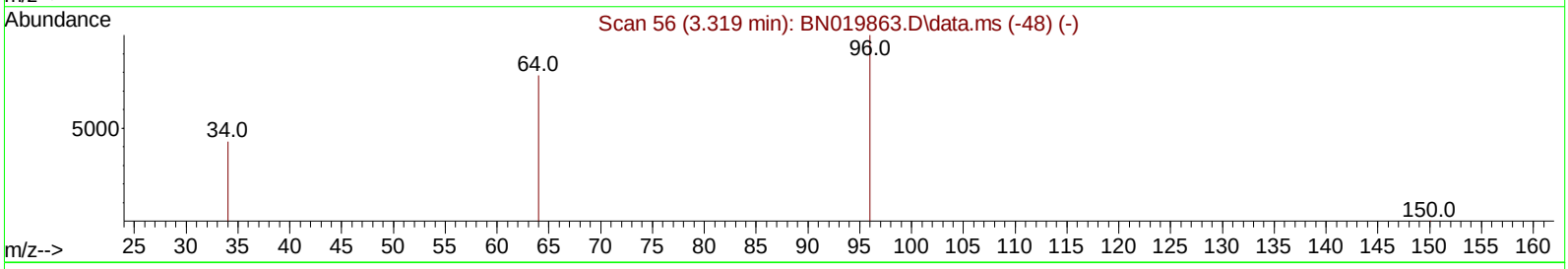

TIC: BN019870.D\data.ms

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

3.319min (+ 0.000) 0.67 ng/ul

response 2842

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	77.54#
34.00	22.70	46.81#
0.00	0.00	0.00

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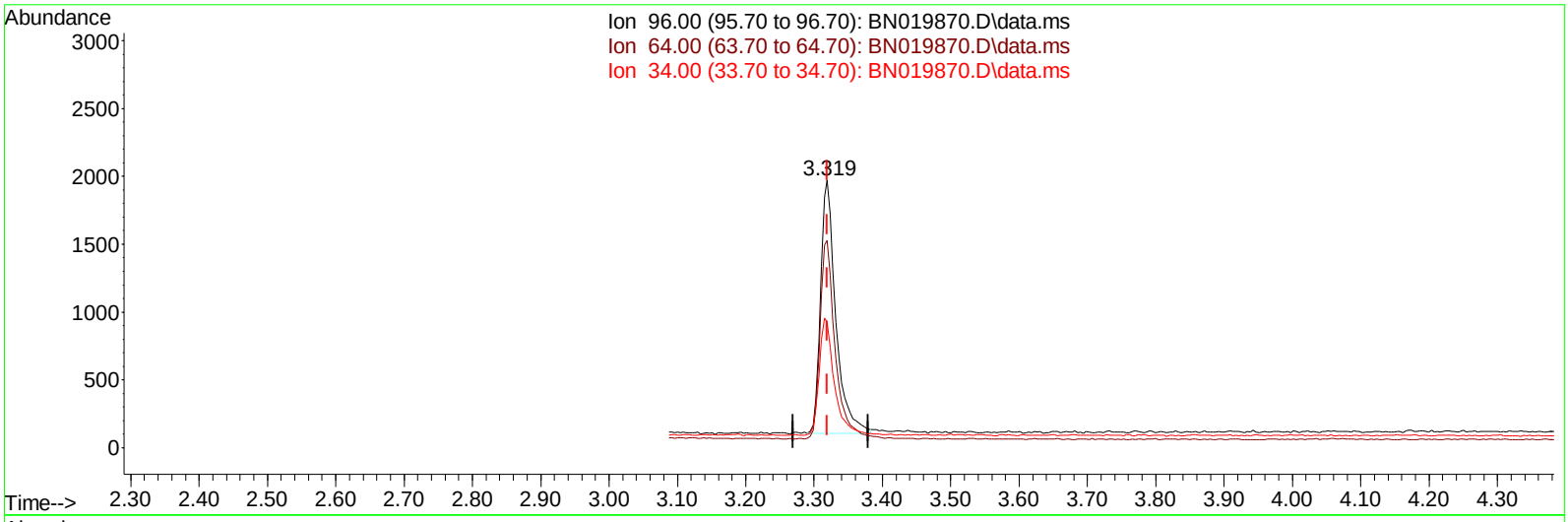

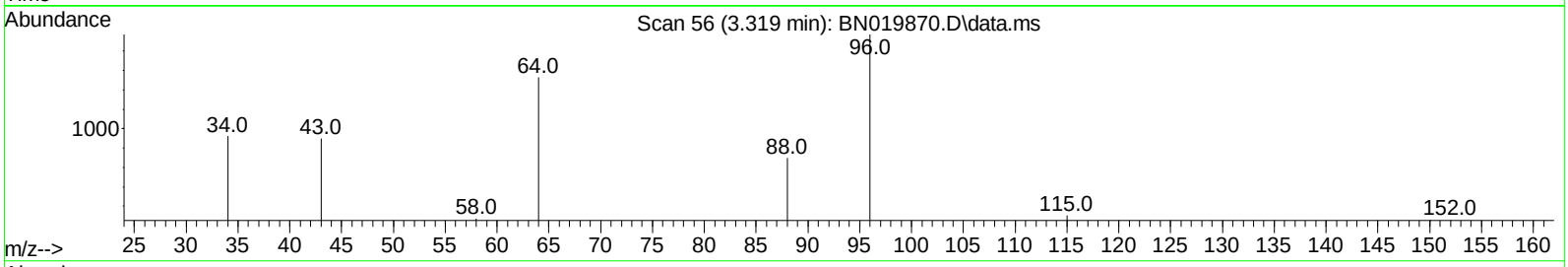

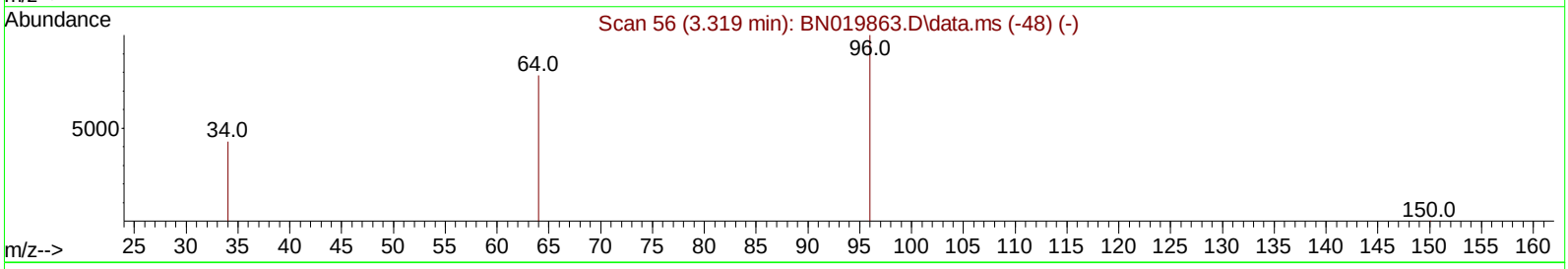

TIC: BN019870.D\data.ms

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

3.319min (+ 0.000) 0.68 ng/ul m

response 2906

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	77.54#
34.00	22.70	46.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 20 May 2022 15:52
Operator : CG/JU
Sample : PB144952BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 21 01:53:36 2022
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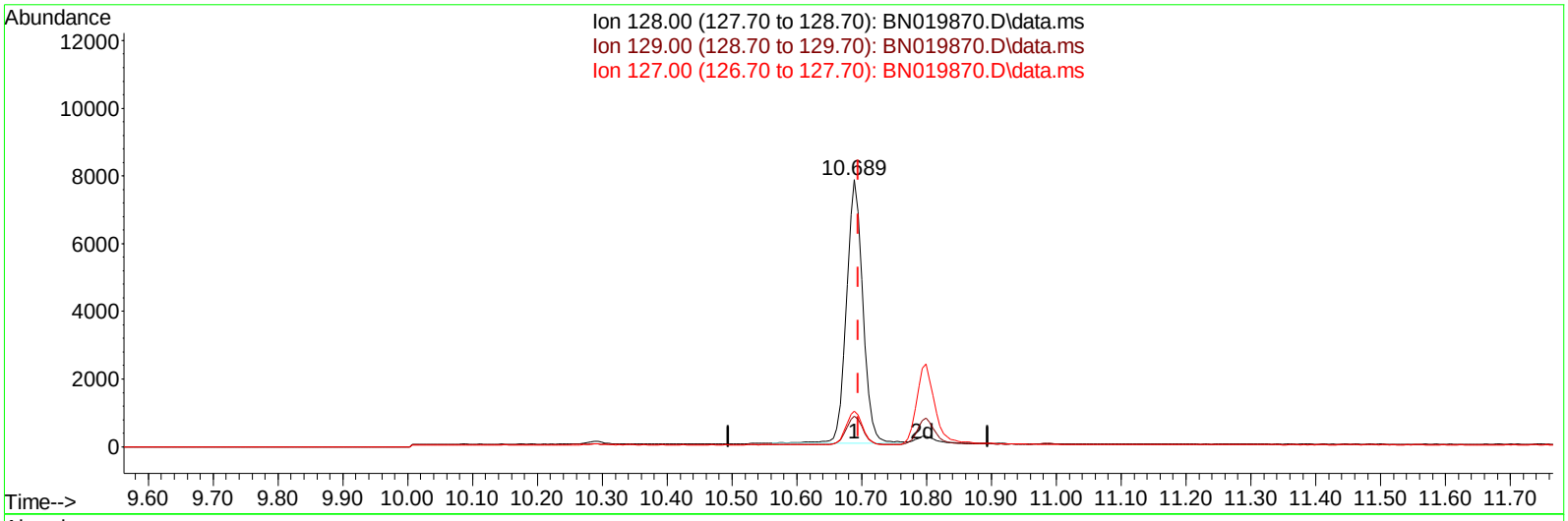

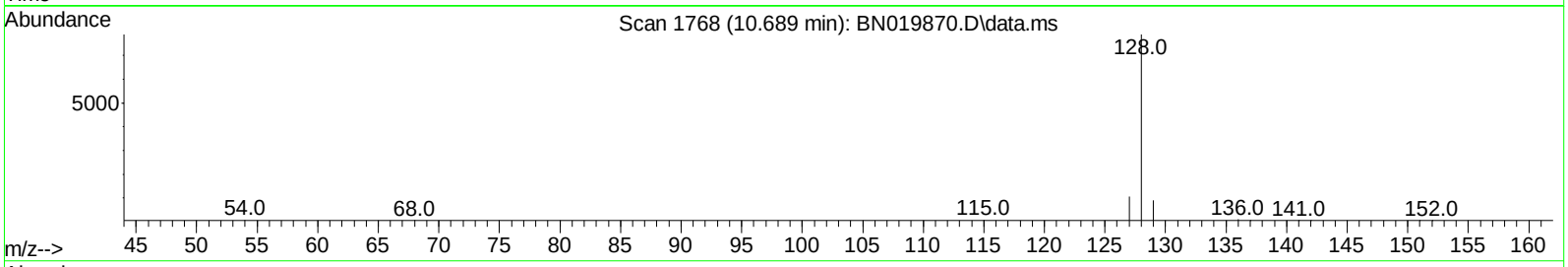

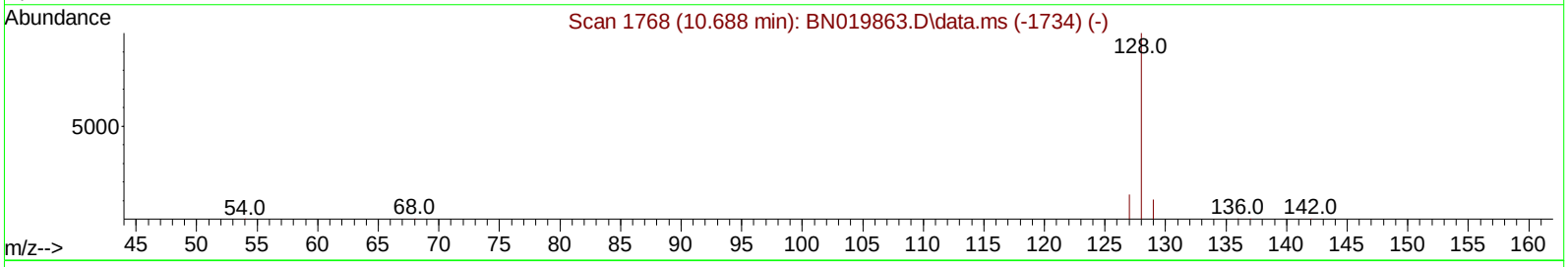

TIC: BN019870.D\data.ms

(5) Naphthalene

10.689min (-0.005) 0.36 ng/ul

response 13647

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.90	11.49
127.00	13.70	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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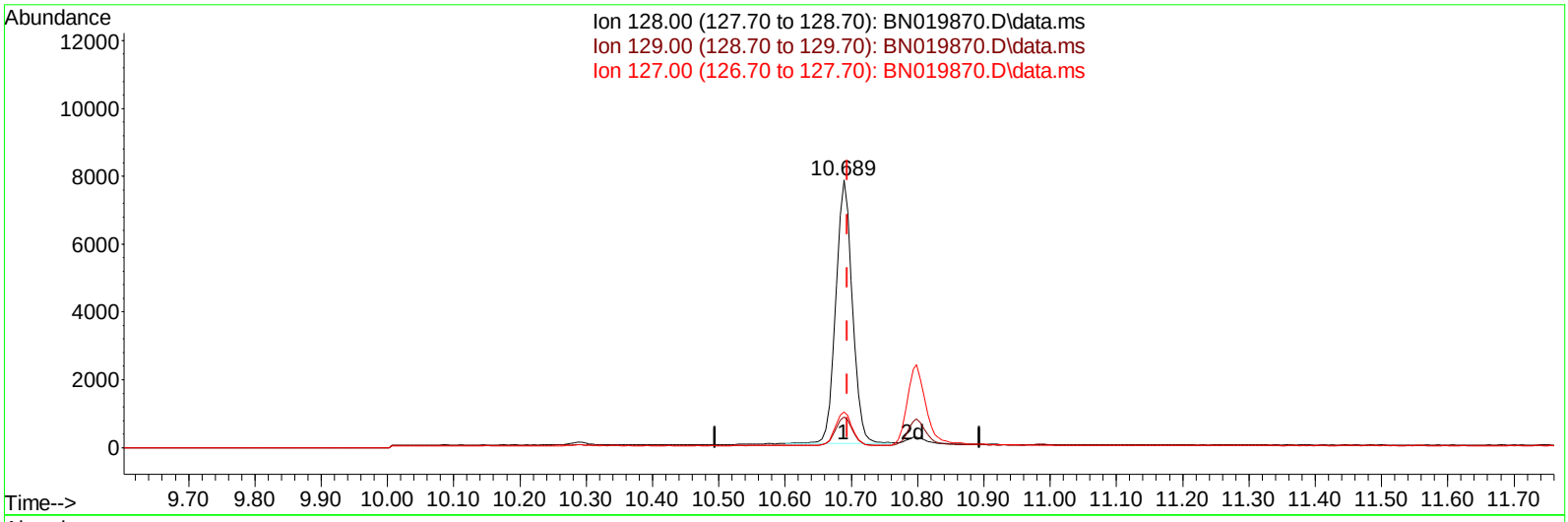

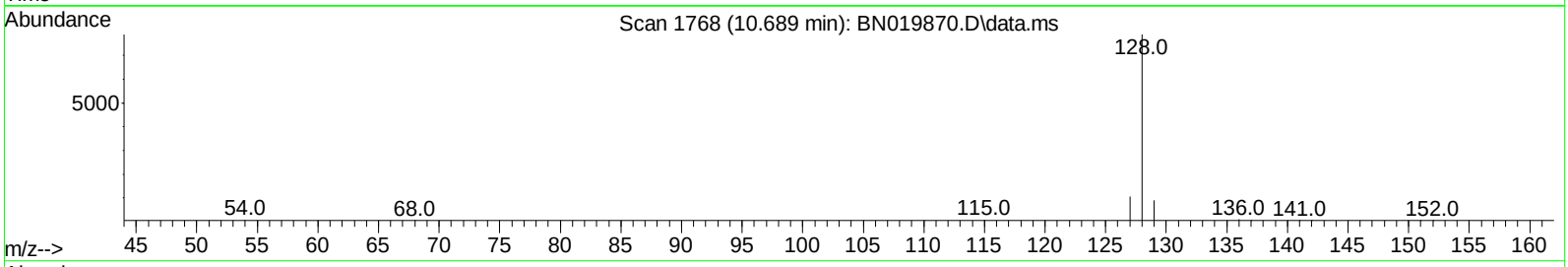

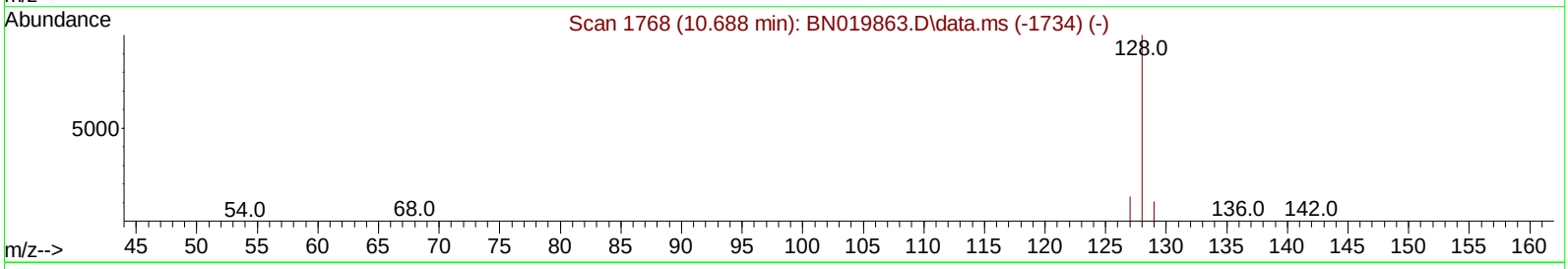

TIC: BN019870.D\data.ms

(5) Naphthalene

10.689min (-0.005) 0.35 ng/ul m

response 13534

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.90	11.49
127.00	13.70	13.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	3591	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	11790	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.474	164	7215	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	15459	0.400	ng/ul		0.00
17) Chrysene-d12	21.400	240	13688	0.400	ng/ul		0.00
23) Perylene-d12	23.738	264	10904	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	2906m	0.684	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.229	152	7605	0.426	ng/ul		0.00
18) Fluoranthene-d10	19.239	212	18074	0.417	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.353	88	7330m	1.624	ng/ul		
5) Naphthalene	10.689	128	13534m	0.355	ng/ul		
7) 2-Methylnaphthalene	12.300	142	8870	0.381	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	8893	0.413	ng/ul	#	100
10) Acenaphthylene	14.192	152	13636	0.382	ng/ul		100
11) Acenaphthene	14.534	153	9883	0.345	ng/ul		98
12) Fluorene	15.520	166	11369	0.361	ng/ul		100
14) Pentachlorophenol	16.867	266	1949	0.586	ng/ul		89
15) Phenanthrene	17.251	178	19596	0.345	ng/ul		99
16) Anthracene	17.344	178	17513	0.378	ng/ul		99
19) Fluoranthene	19.272	202	22659	0.362	ng/ul		99
20) Pyrene	19.634	202	23003	0.368	ng/ul		98
21) Benzo(a)anthracene	21.385	228	20664	0.404	ng/ul		99
22) Chrysene	21.438	228	21604	0.358	ng/ul		100
24) Benzo(b)fluoranthene	23.031	252	19361	0.350	ng/ul		91
25) Benzo(k)fluoranthene	23.077	252	18632	0.350	ng/ul		98
26) Benzo(a)pyrene	23.633	252	17512	0.372	ng/ul	#	77
27) Indeno(1,2,3-cd)pyrene	26.141	276	17851	0.304	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.158	278	14723	0.300	ng/ul	#	80
29) Benzo(g,h,i)perylene	26.879	276	14878	0.277	ng/ul		98

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

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