Quantitation Report (Qedit)

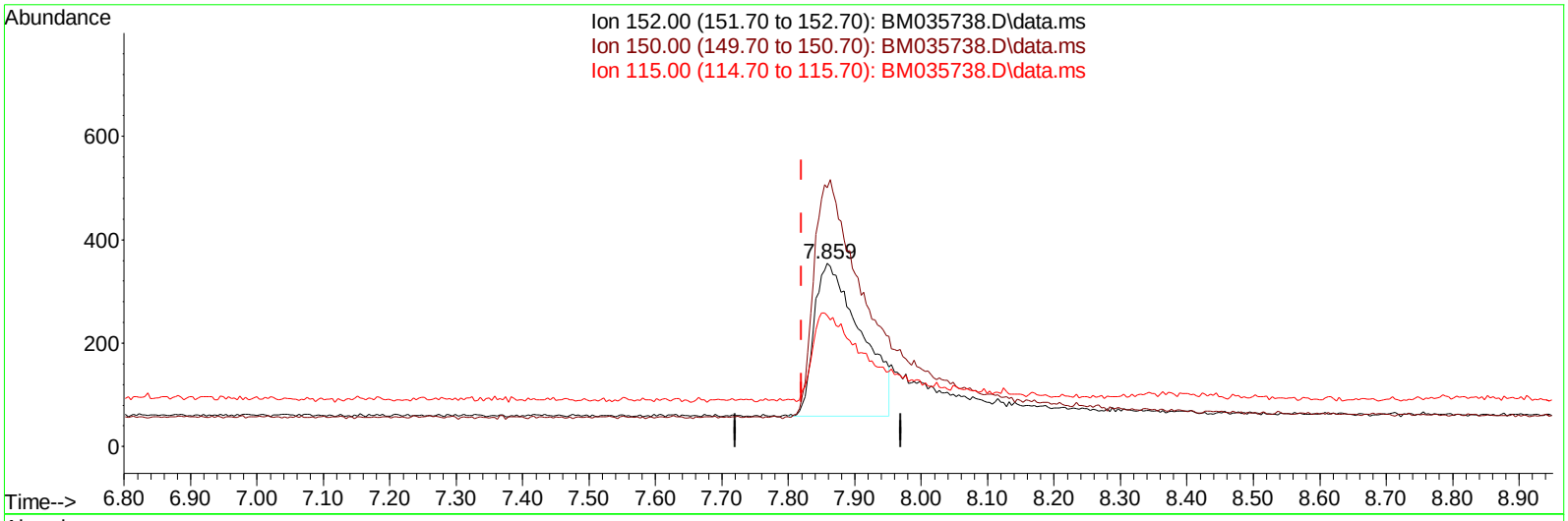
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035738.D
Acq On : 28 Jun 2022 23:45
Operator : CG/JU
Sample : PB145703BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

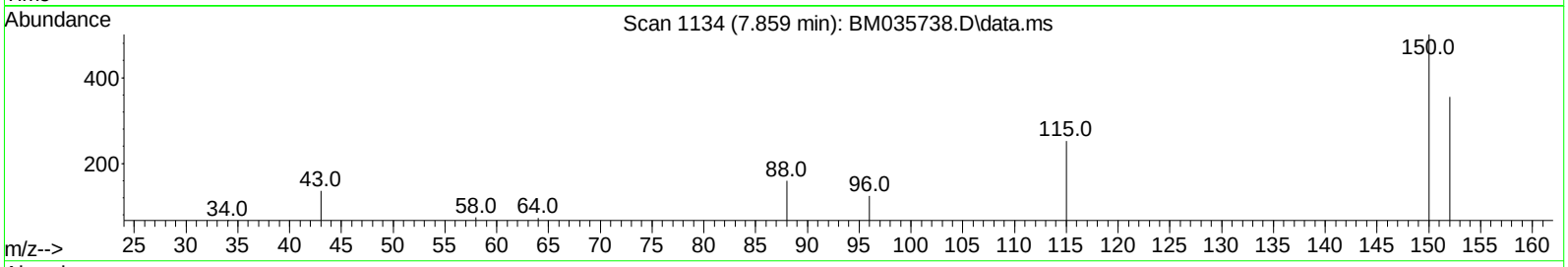
Quant Time: Jun 29 04:28:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 04:24:18 2022
Response via : Initial Calibration

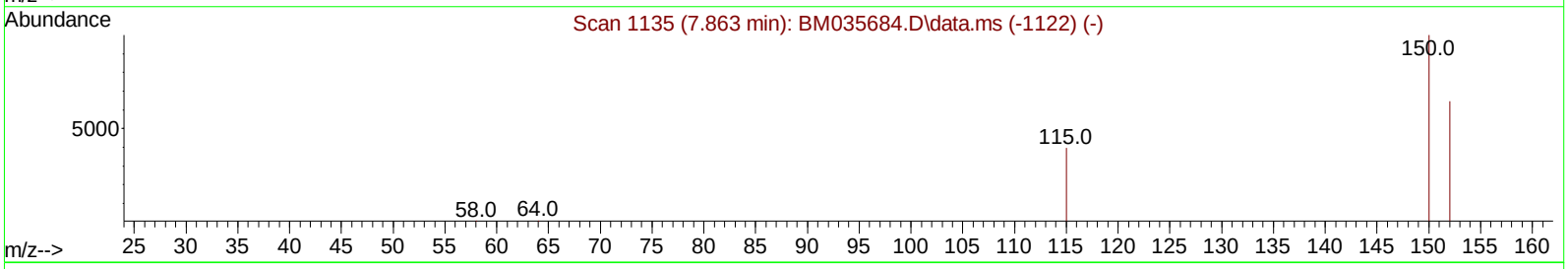
Instrument :
BNA_M
ClientSampleId :
SLCS703

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/29/2022
Supervised By :mohammad ahmed 07/01/2022







TIC: BM035738.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.859min (+ 0.039) 0.40 ng/ul

response 1433

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	141.13
115.00	74.40	71.27
0.00	0.00	0.00

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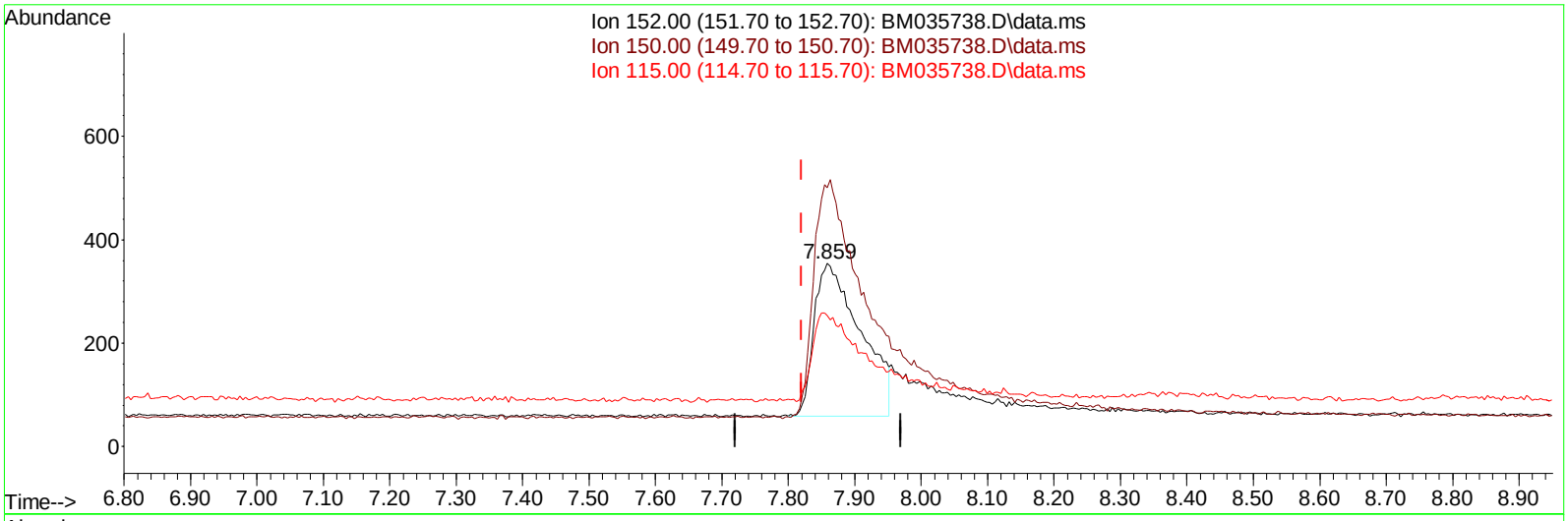

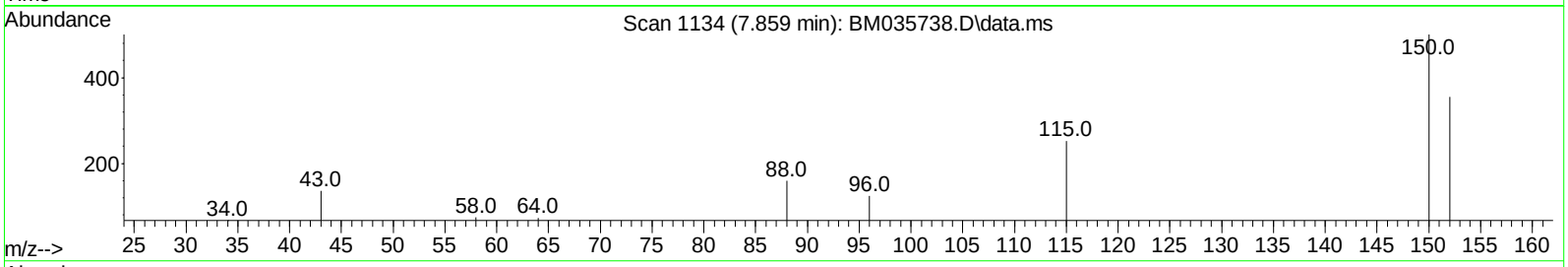

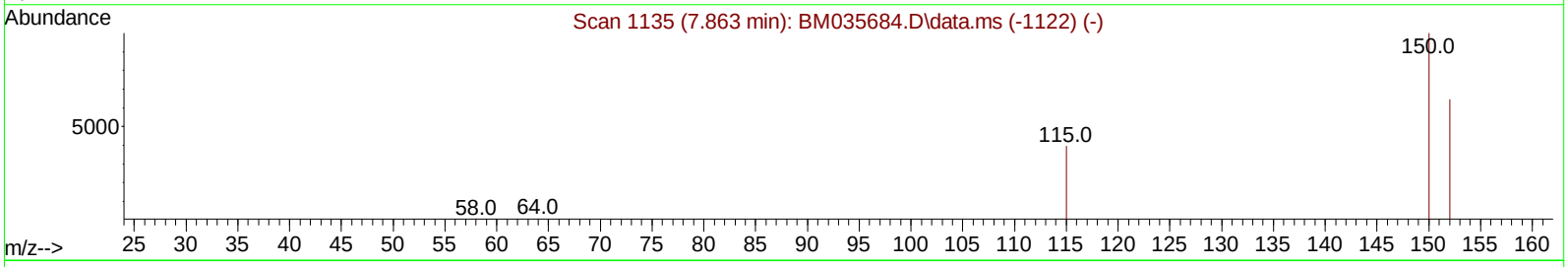

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(1) 1,4-Dichlorobenzene-d4 (I)

7.859min (+ 0.039) 0.40 ng/ul

response 1433

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	141.13
115.00	74.40	71.27
0.00	0.00	0.00

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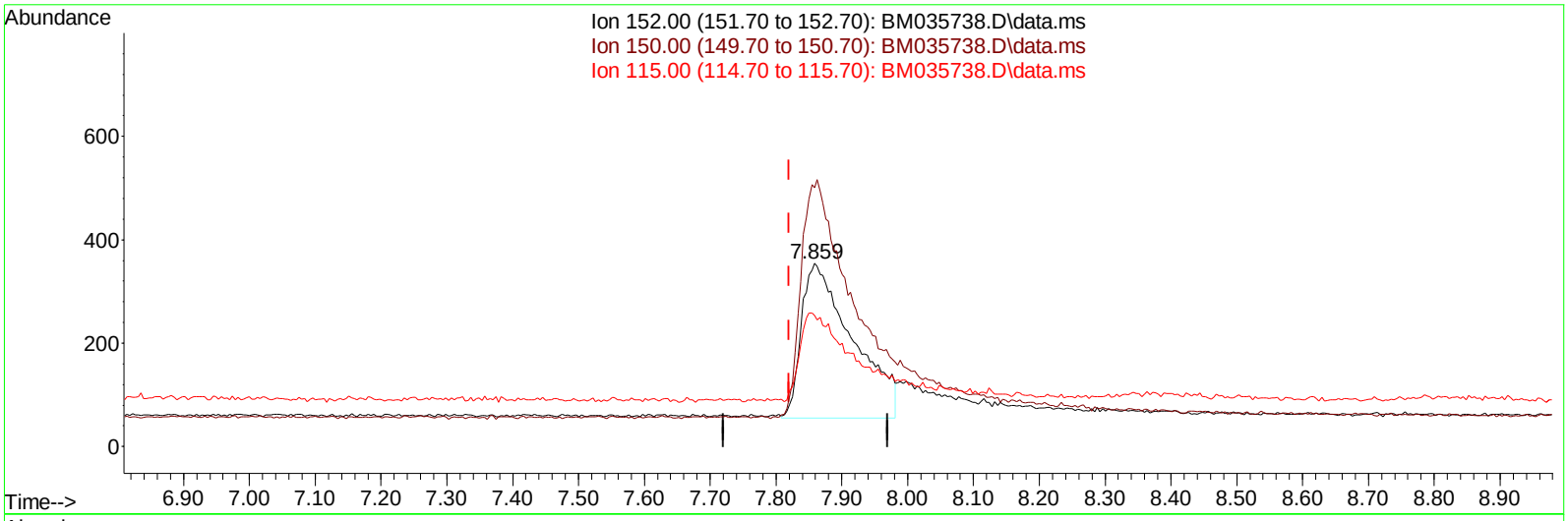

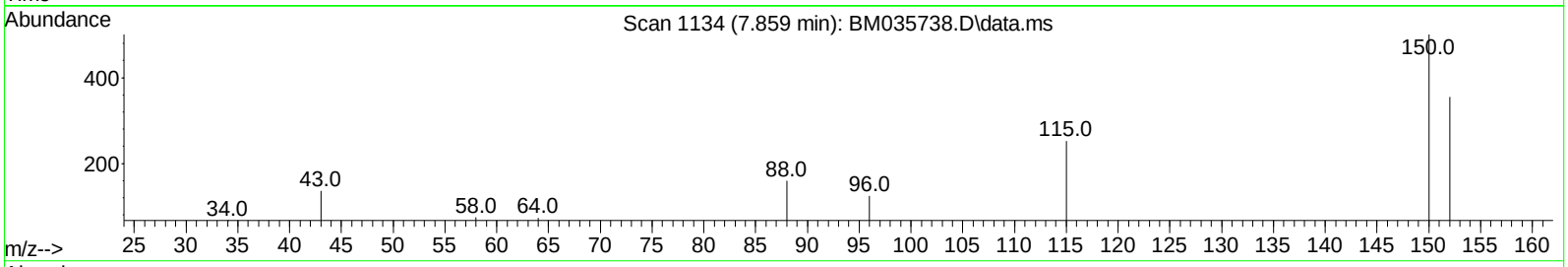

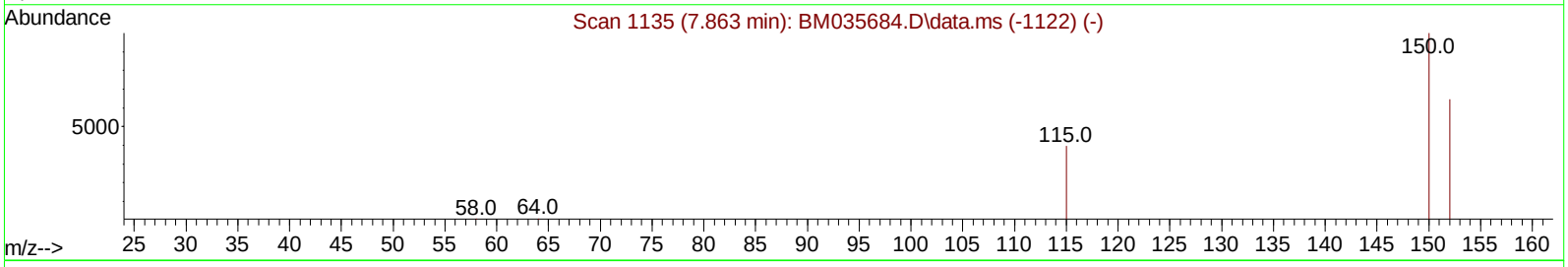

TIC: BM035738.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.859min (+ 0.039) 0.40 ng/ul m

response 1616

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	147.40	141.13
115.00	74.40	71.27
0.00	0.00	0.00

Quantitation Report (Qedit)

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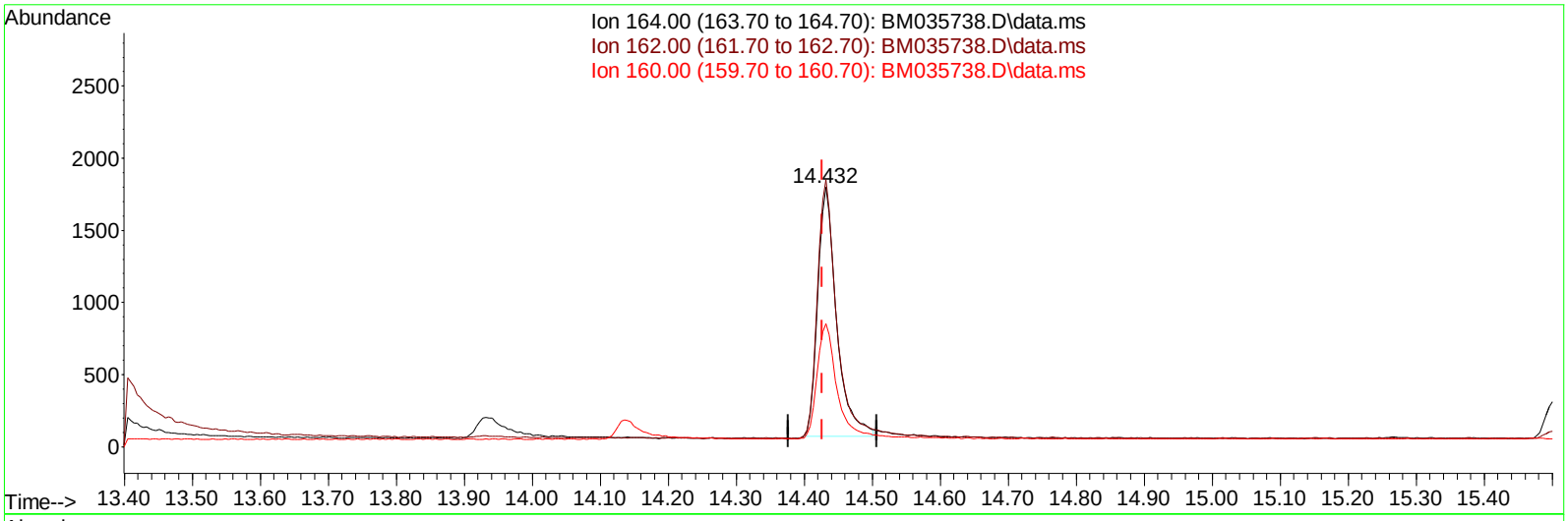

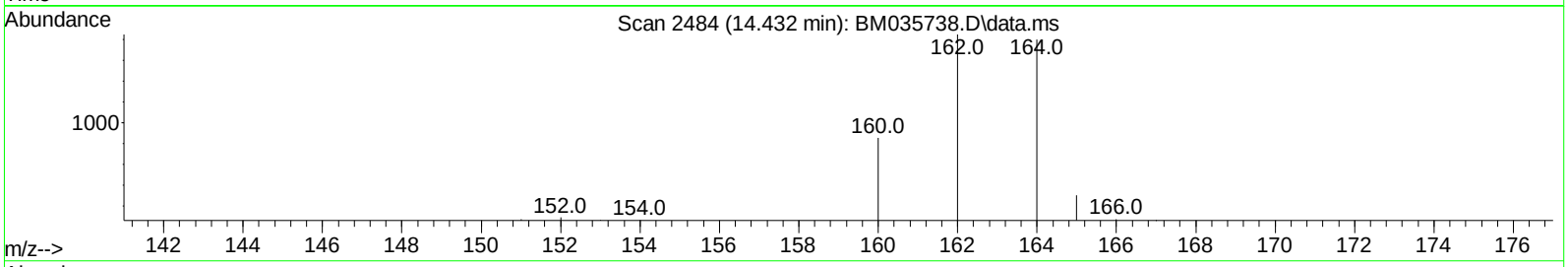

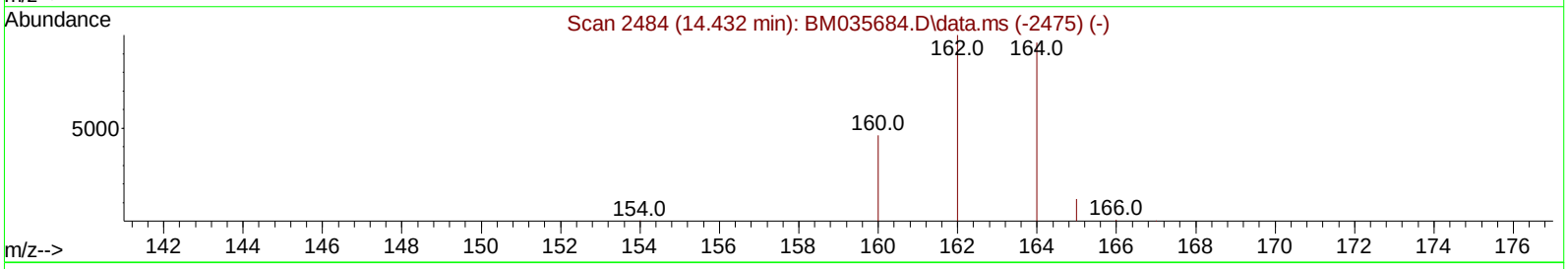

TIC: BM035738.D\data.ms

(9) Acenaphthene-d10 (I)

14.432min (+ 0.005) 0.40 ng/ul

response 3329

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	102.83
160.00	48.90	47.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM035738.D
Acq On : 28 Jun 2022 23:45
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Sample : PB145703BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 29 04:28:21 2022
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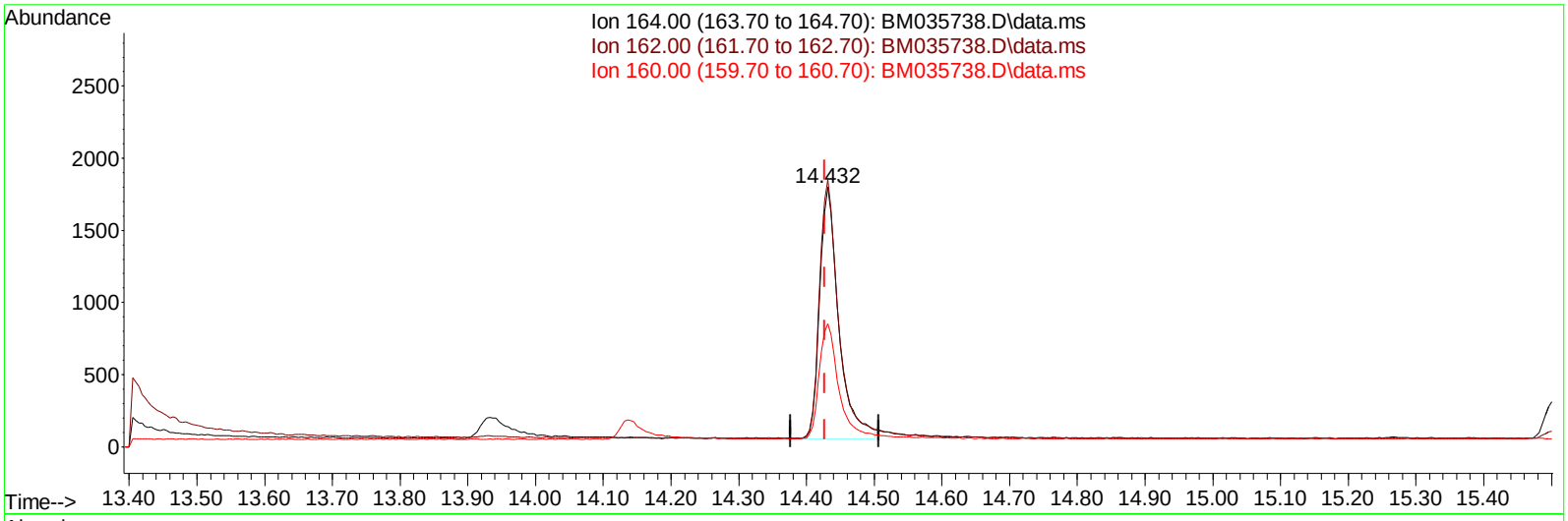

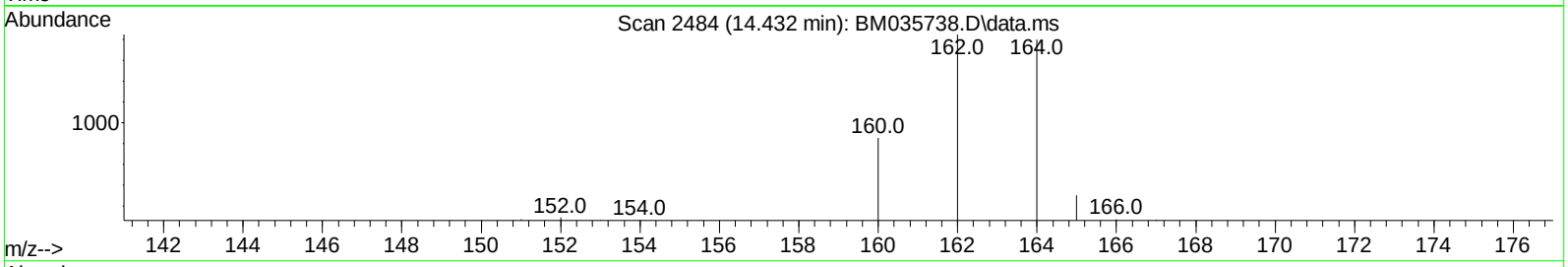

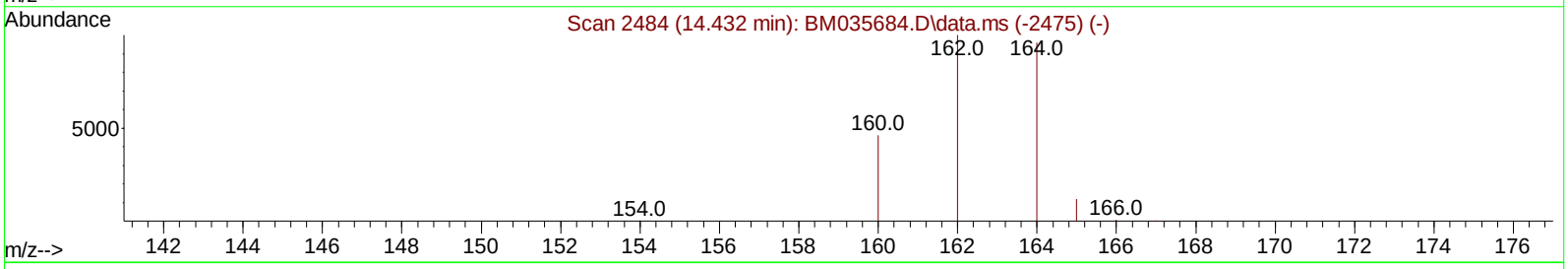

TIC: BM035738.D\data.ms

(9) Acenaphthene-d10 (I)

14.432min (+ 0.005) 0.40 ng/ul m

response 3419

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	104.10	102.83
160.00	48.90	47.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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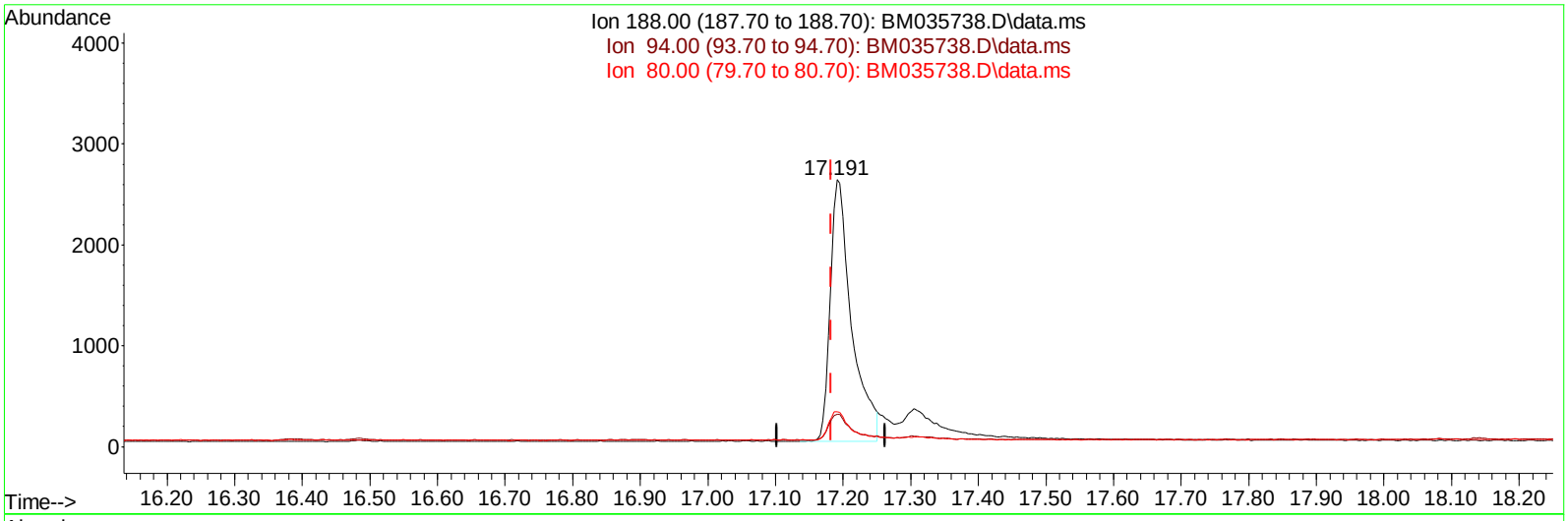

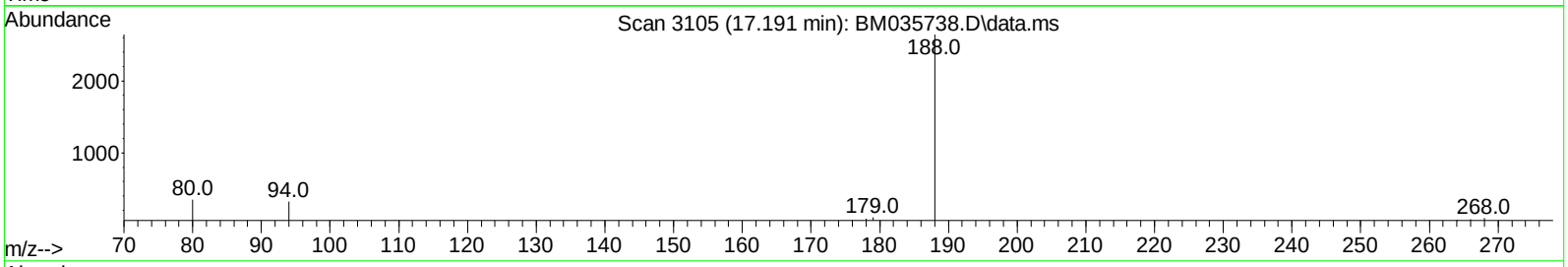

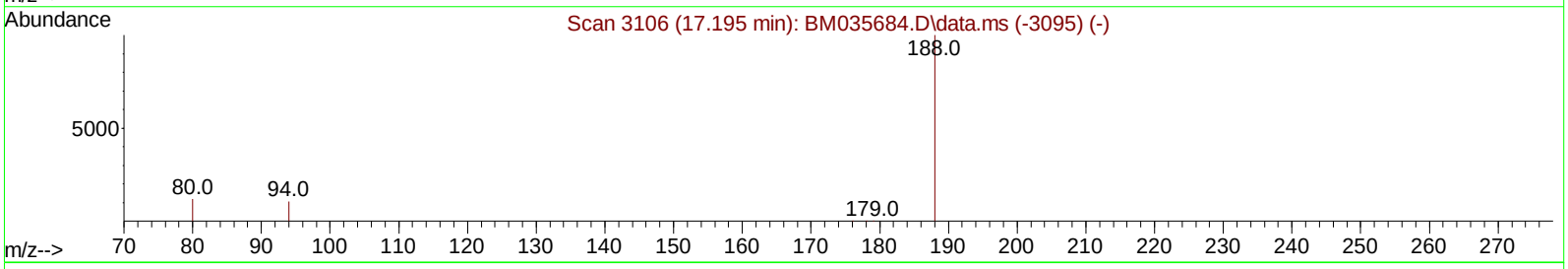

TIC: BM035738.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.009) 0.40 ng/ul

response 5697

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	12.06
80.00	12.70	13.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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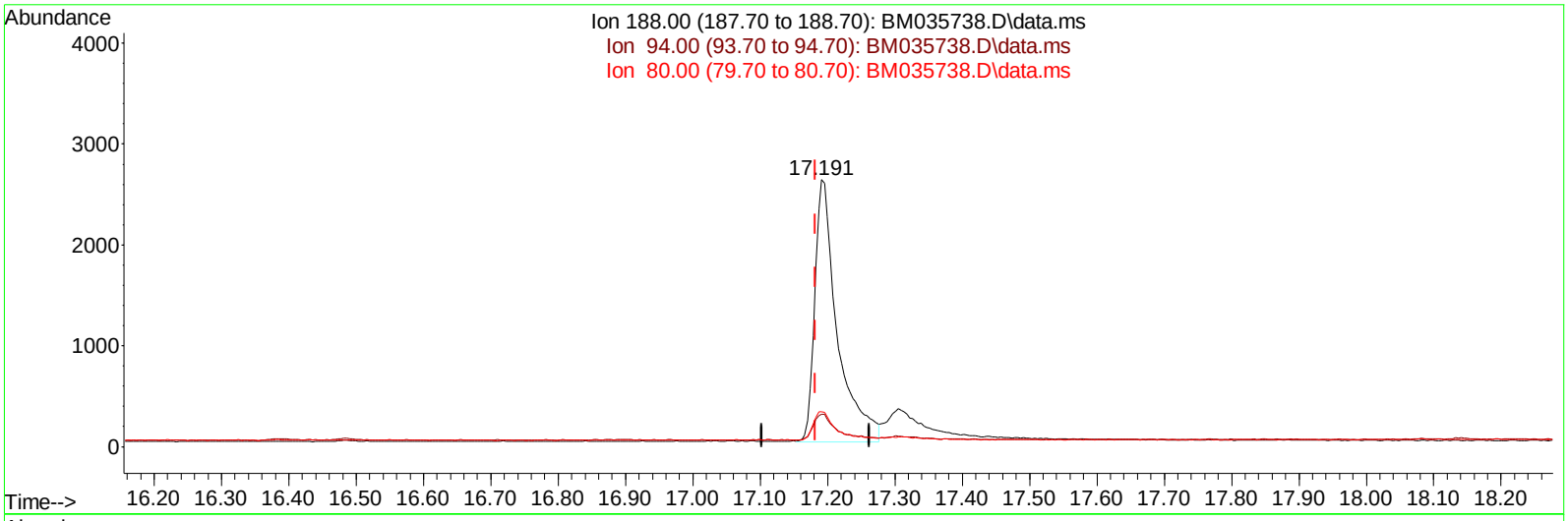

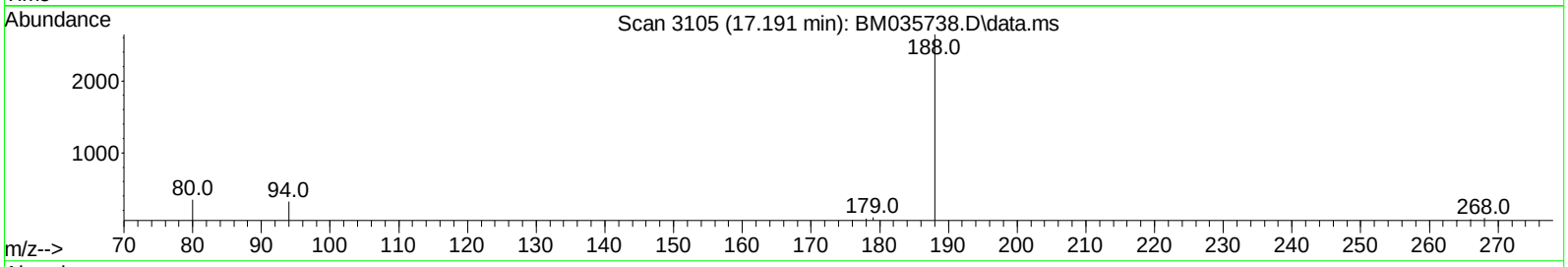

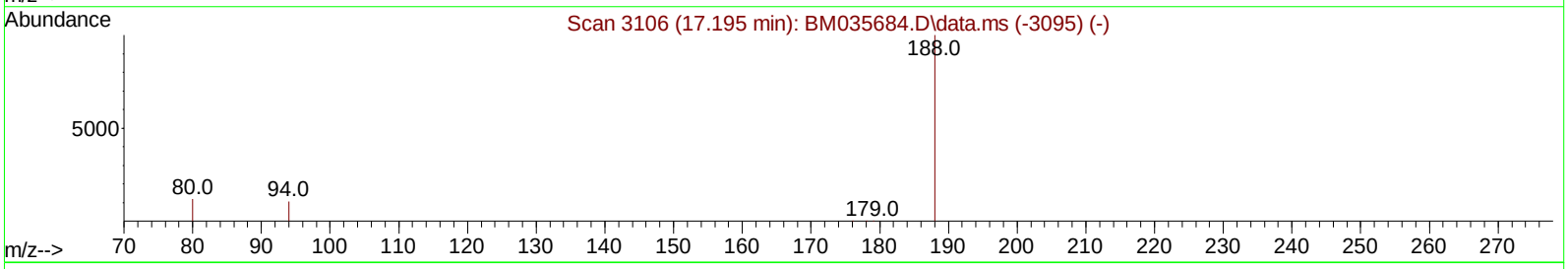

TIC: BM035738.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (+ 0.009) 0.40 ng/ul m

response 6071

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	12.06
80.00	12.70	13.19
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	7.859	152	1616m	0.400	ng/ul		0.04
4) Naphthalene-d8	10.611	136	6484	0.400	ng/ul		0.01
9) Acenaphthene-d10	14.432	164	3419m	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.191	188	6071m	0.400	ng/ul		0.00
17) Chrysene-d12	21.372	240	5692	0.400	ng/ul	#	0.00
23) Perylene-d12	23.698	264	5489	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.214	96	1982	0.904	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.217	152	3367	0.332	ng/ul		0.02
18) Fluoranthene-d10	19.215	212	6397	0.333	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	4834	2.229	ng/ul#		79
5) Naphthalene	10.666	128	6552	0.331	ng/ul		96
7) 2-Methylnaphthalene	12.294	142	3688	0.297	ng/ul		99
8) 1-Methylnaphthalene	12.486	142	3929	0.335	ng/ul		100
10) Acenaphthylene	14.164	152	6197	0.346	ng/ul		98
11) Acenaphthene	14.497	153	4515	0.327	ng/ul		99
12) Fluorene	15.501	166	4900	0.308	ng/ul		98
14) Pentachlorophenol	16.887	266	859	0.896	ng/ul		98
15) Phenanthrene	17.233	178	7227	0.328	ng/ul		98
16) Anthracene	17.343	178	5924	0.324	ng/ul		97
19) Fluoranthene	19.248	202	8522	0.299	ng/ul		100
20) Pyrene	19.610	202	9749	0.305	ng/ul		99
21) Benzo(a)anthracene	21.360	228	7119	0.362	ng/ul		96
22) Chrysene	21.410	228	8912	0.352	ng/ul		98
24) Benzo(b)fluoranthene	22.991	252	8947	0.380	ng/ul		88
25) Benzo(k)fluoranthene	23.037	252	9284	0.386	ng/ul#		90
26) Benzo(a)pyrene	23.602	252	9584	0.399	ng/ul#		85
27) Indeno(1,2,3-cd)pyrene	26.108	276	11778	0.450	ng/ul		99
28) Dibenzo(a,h)anthracene	26.122	278	9534	0.460	ng/ul#		87
29) Benzo(g,h,i)perylene	26.839	276	10959	0.454	ng/ul		95

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

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