Quantitation Report (QT Reviewed)

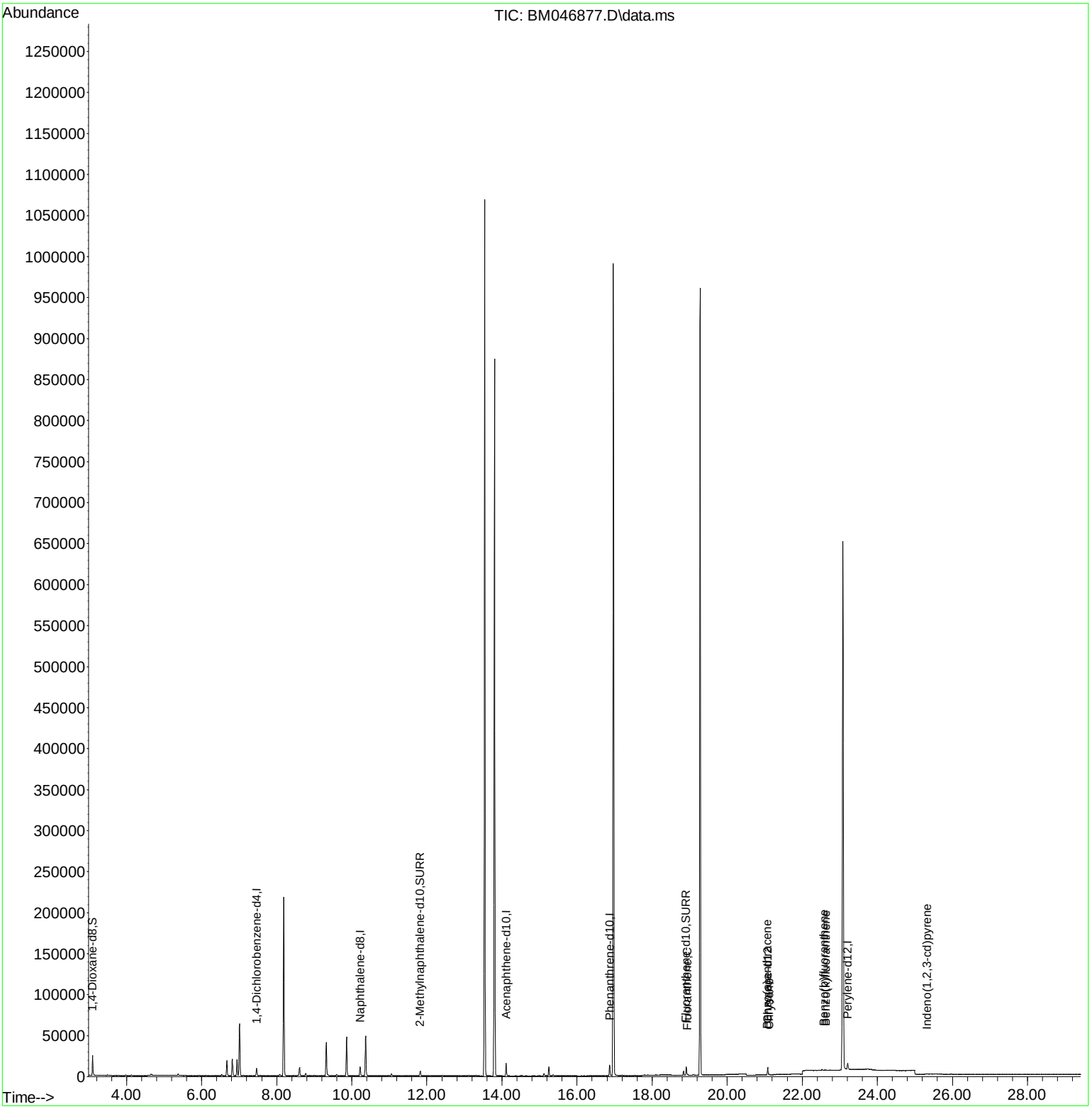
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046877.D
Acq On : 27 Jul 2024 20:44
Operator : MA/JU
Sample : P3300-20
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Jul 29 00:25:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E1G96

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024



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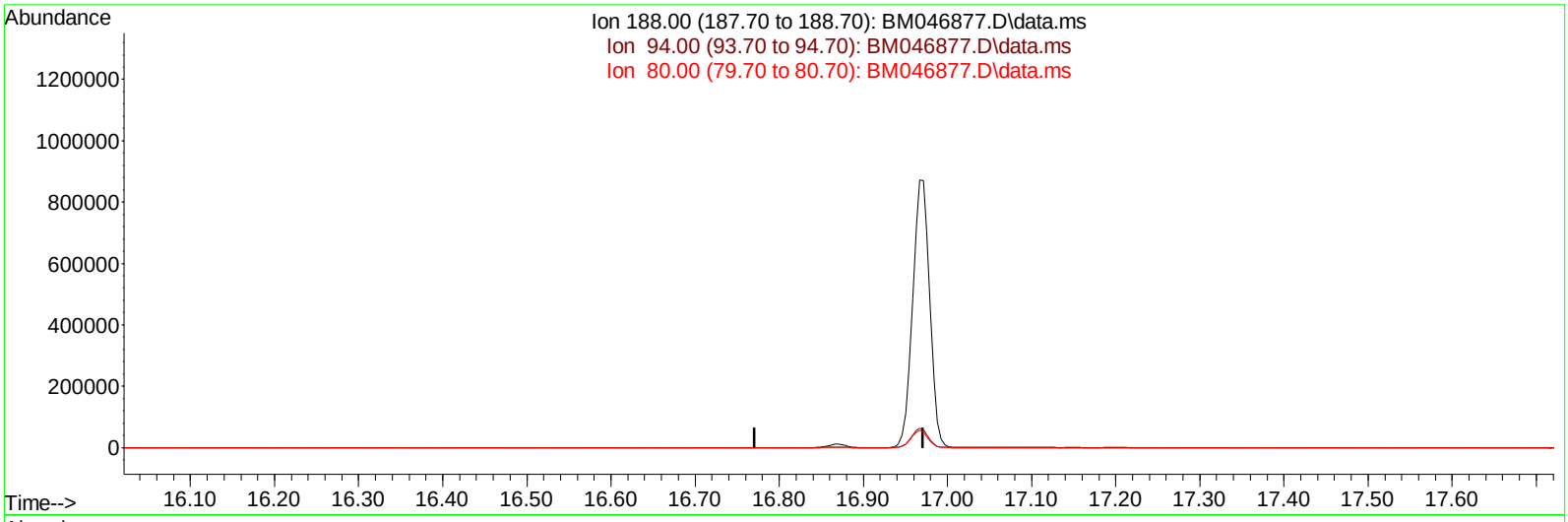

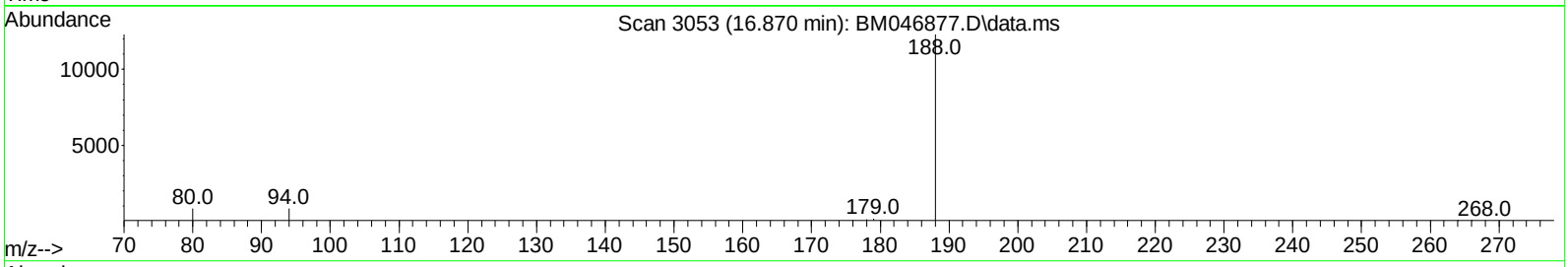

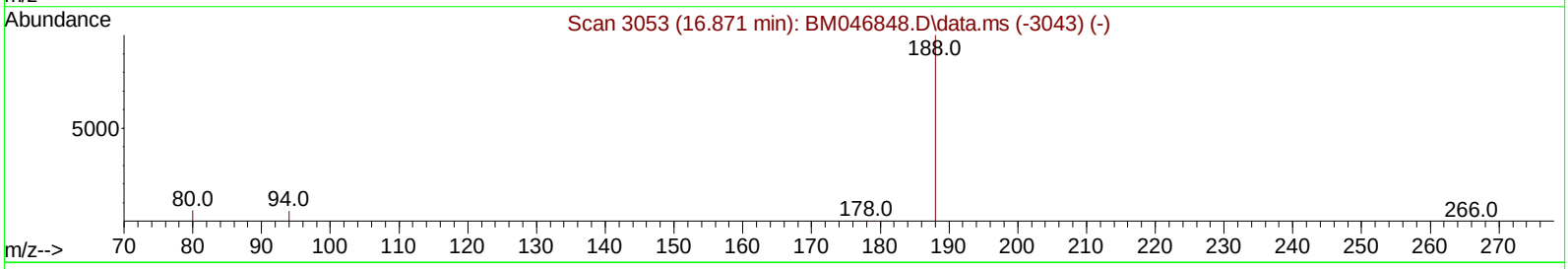

TIC: BM046877.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (-16.871) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

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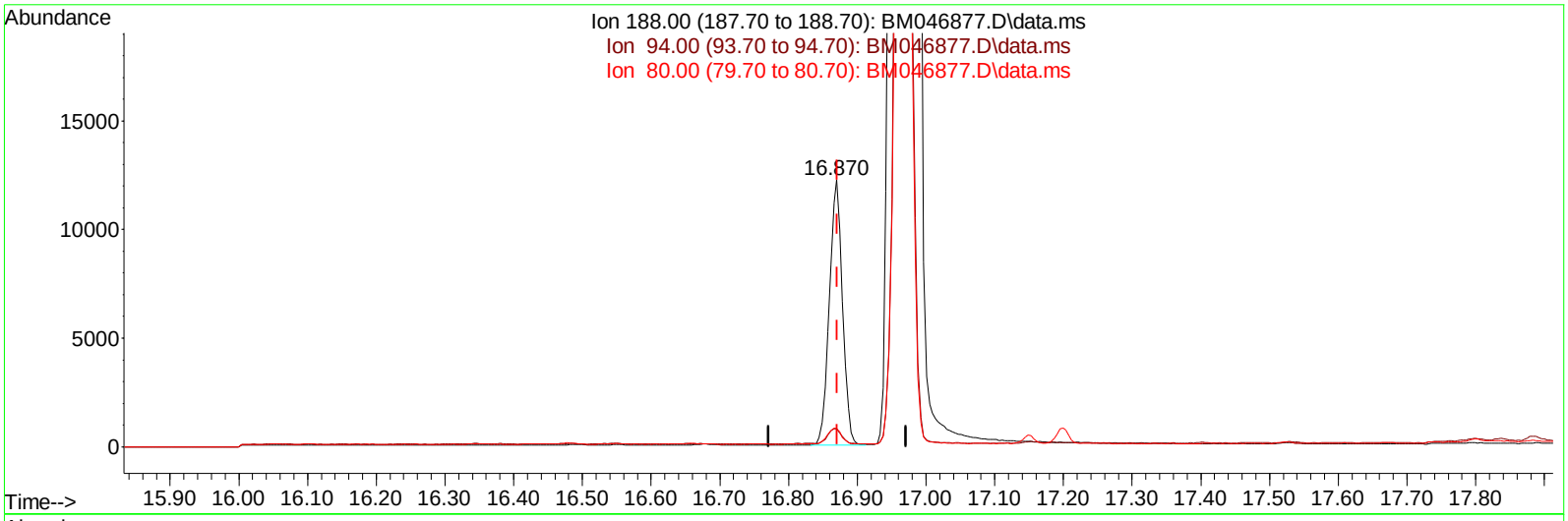

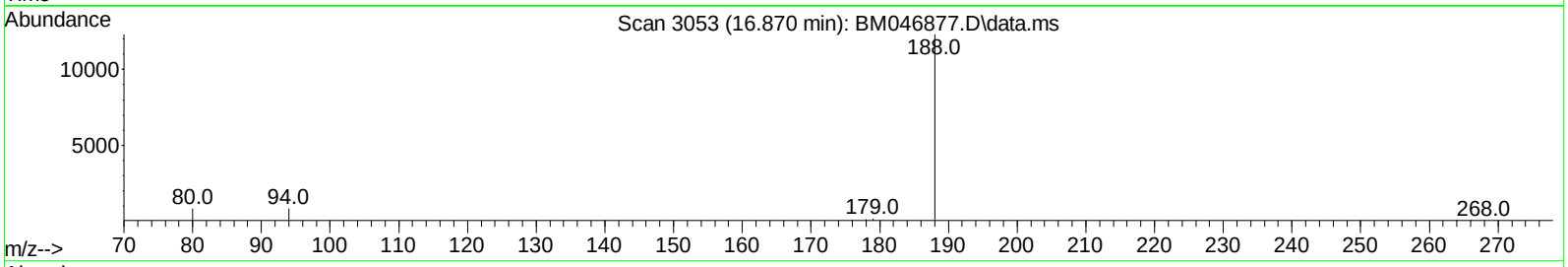

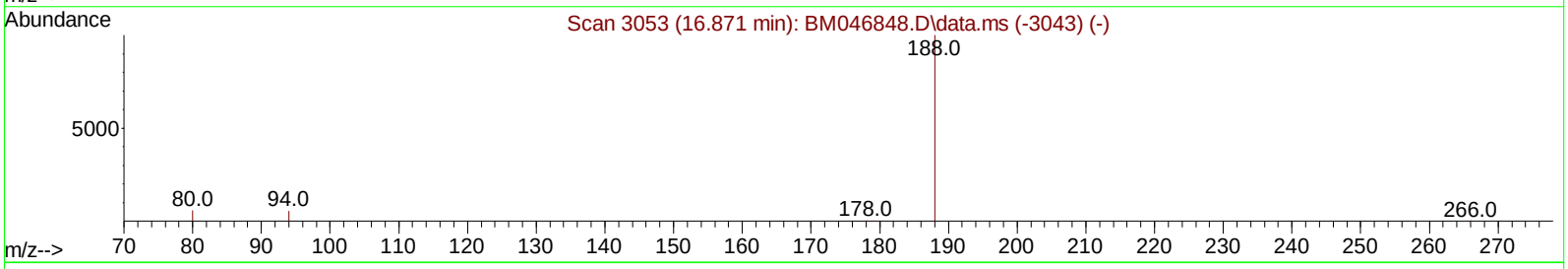

TIC: BM046877.D\data.ms

(13) Phenanthrene-d10 (I)

16.870min (-0.001) 0.40 ng/ul m

response 16272

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.81
80.00	6.30	6.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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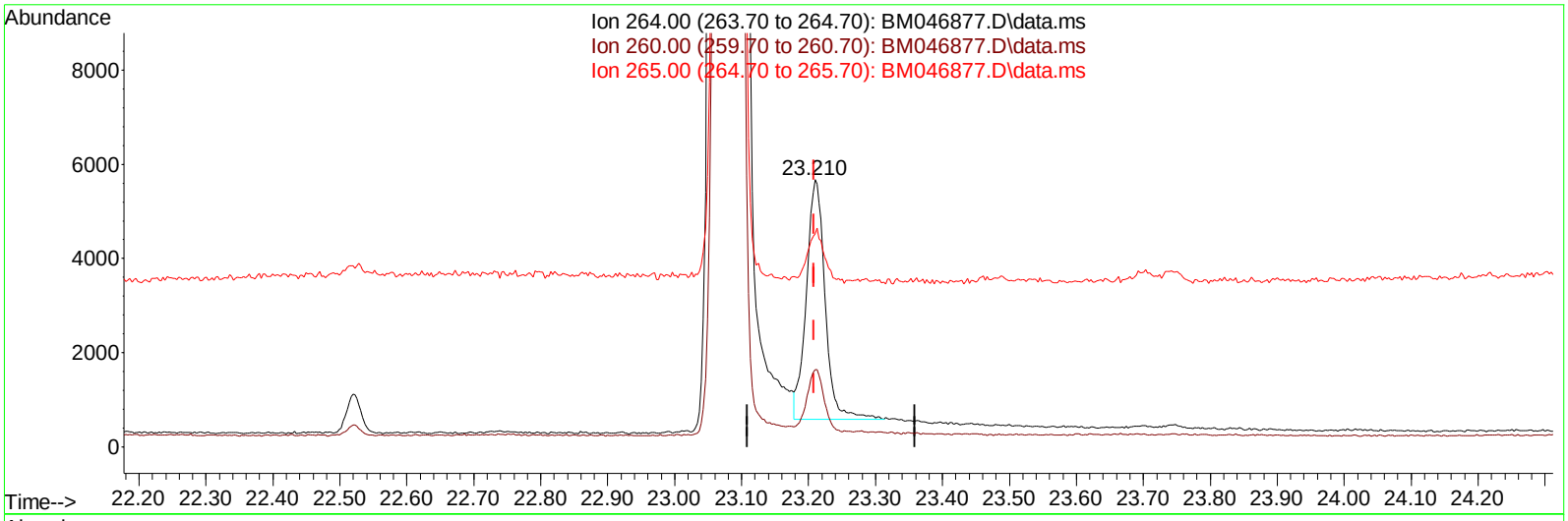

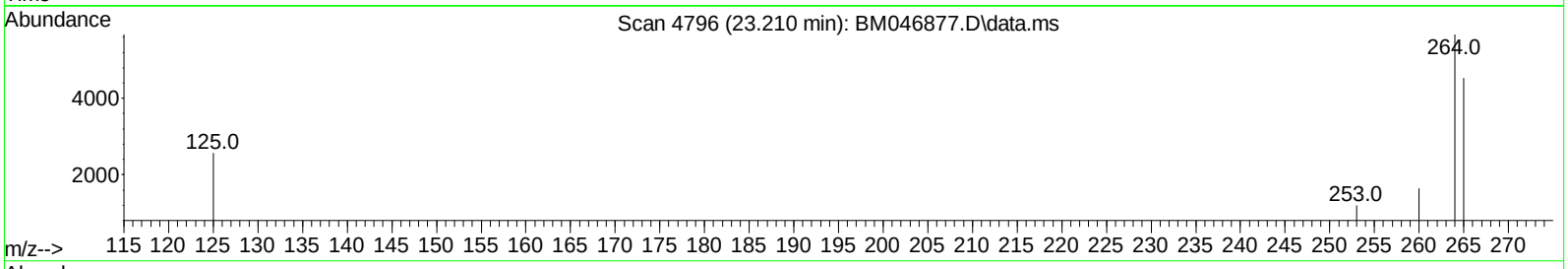

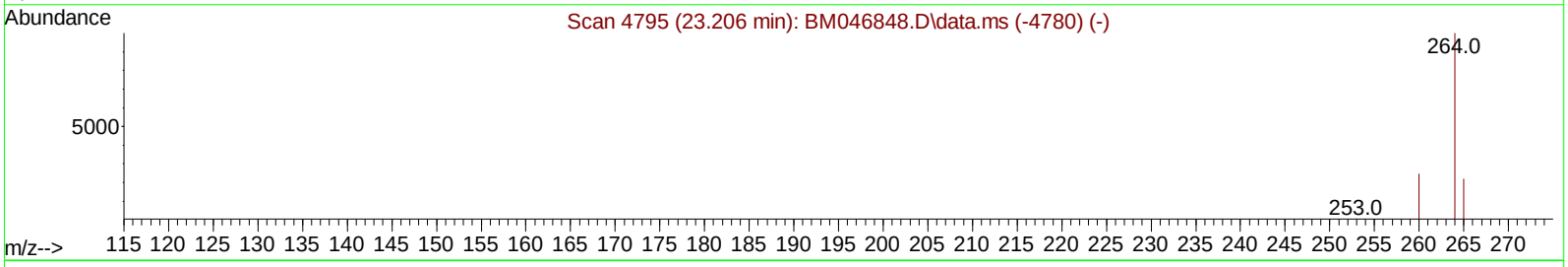

TIC: BM046877.D\data.ms

(23) Perylene-d12 (I)

23.210min (+ 0.001) 0.40 ng/ul

response 9976

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	29.01
265.00	89.90	79.92
0.00	0.00	0.00

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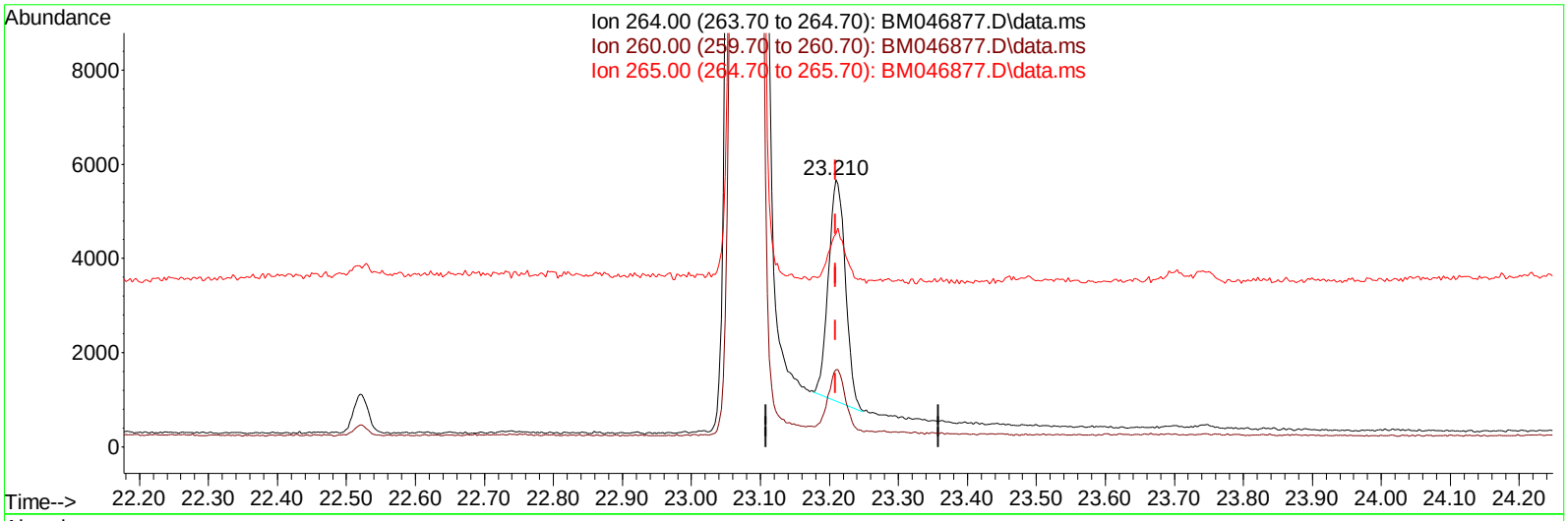

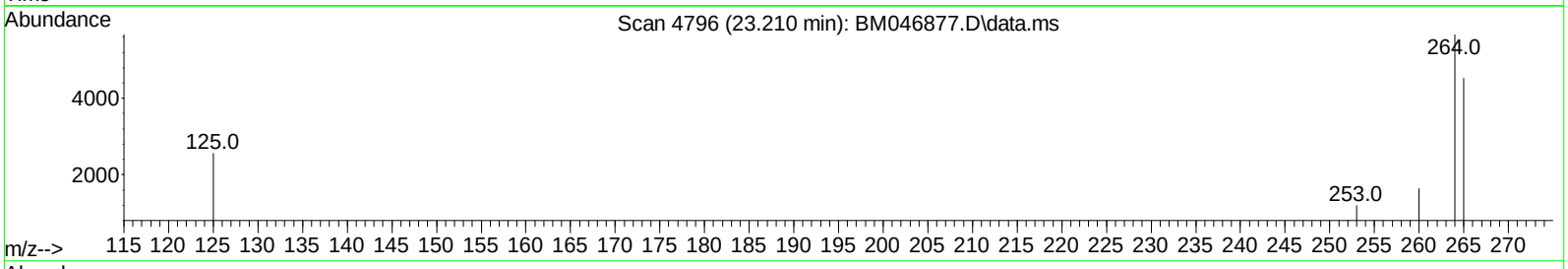

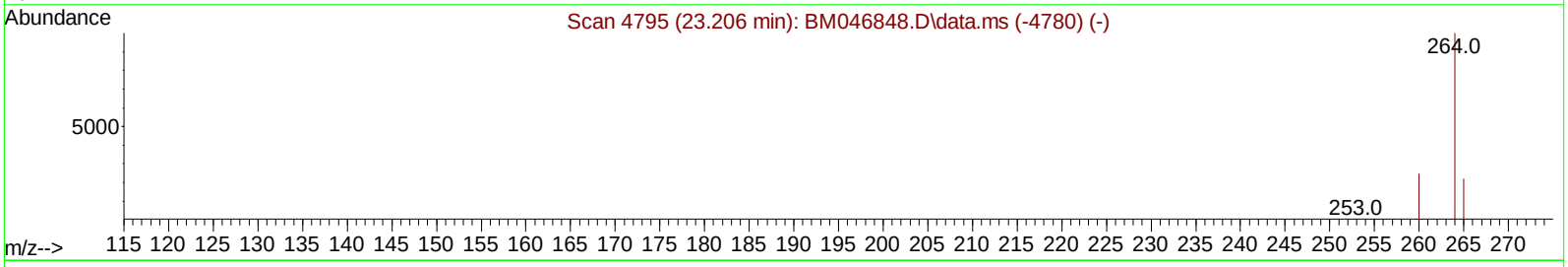

TIC: BM046877.D\data.ms

(23) Perylene-d12 (I)

23.210min (+ 0.001) 0.40 ng/ul m

response 8035

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	29.01
265.00	89.90	79.92
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	4648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.221	136	14043	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	8401	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	16272m	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	8100	0.400	ng/ul	# 0.00
23) Perylene-d12	23.210	264	8035m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	14126	4.340	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	7677	0.344	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	12130	0.460	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	18.941	202	1177	0.033	ng/ul#	63
21) Benzo(a)anthracene	21.065	228	833	0.025	ng/ul#	28
22) Chrysene	21.114	228	859	0.025	ng/ul#	43
24) Benzo(b)fluoranthene	22.581	252	981	0.028	ng/ul#	1
25) Benzo(k)fluoranthene	22.622	252	776	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.320	276	943	0.024	ng/ul#	78

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