Quantitation Report (Qedit)

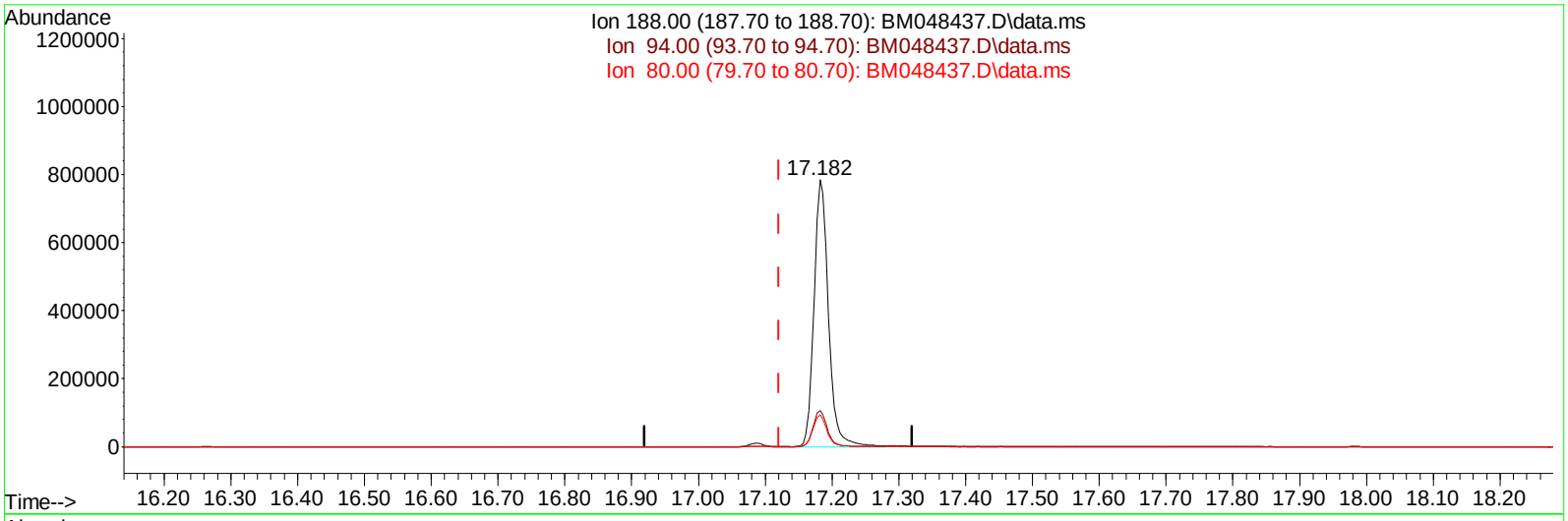
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048437.D
Acq On : 04 Nov 2024 21:28
Operator : RC/JU
Sample : P4625-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

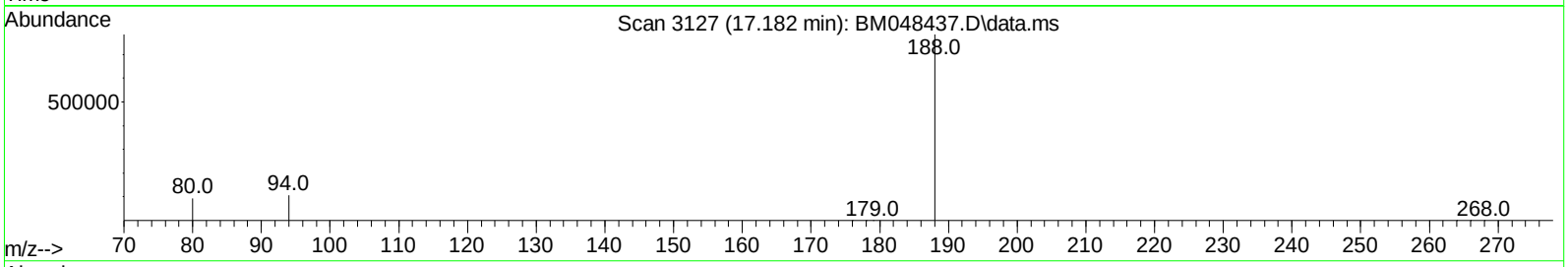
Quant Time: Nov 04 22:20:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

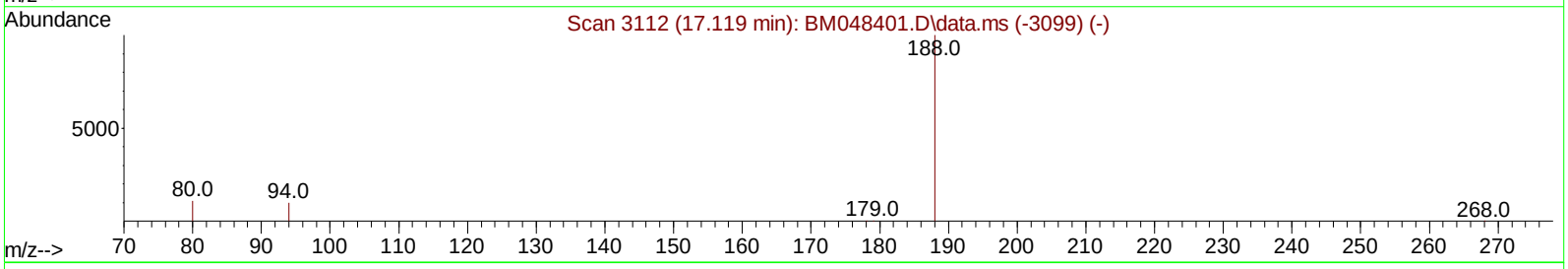
Instrument :
BNA_M
ClientSampleId :
C0AB2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024







TIC: BM048437.D\data.ms

(13) Phenanthrene-d10 (I)

17.182min (+ 0.062) 0.40 ng/ul

response 1171903

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	13.59
80.00	12.10	11.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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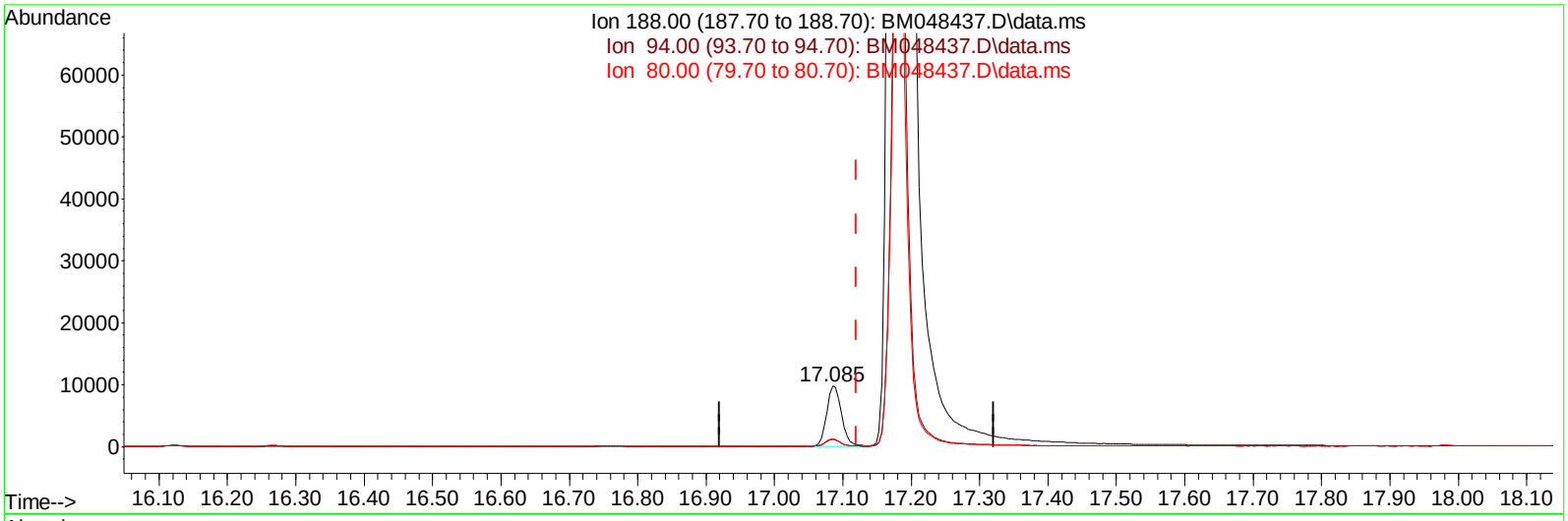

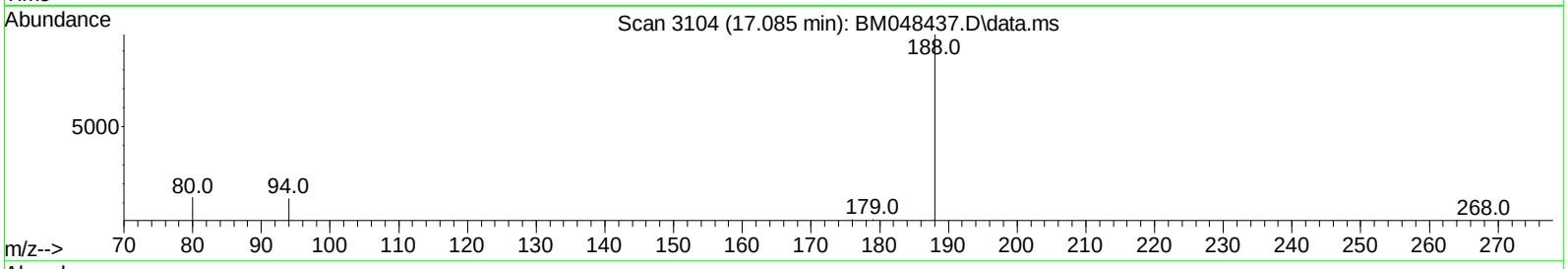

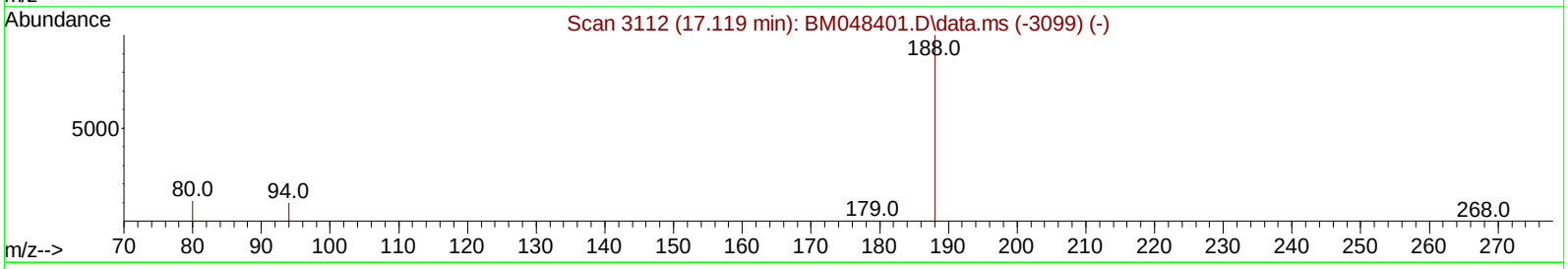

TIC: BM048437.D\data.ms

(13) Phenanthrene-d10 (I)

17.085min (-0.035) 0.40 ng/ul m

response 14969

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	12.43
80.00	12.10	13.01
0.00	0.00	0.00

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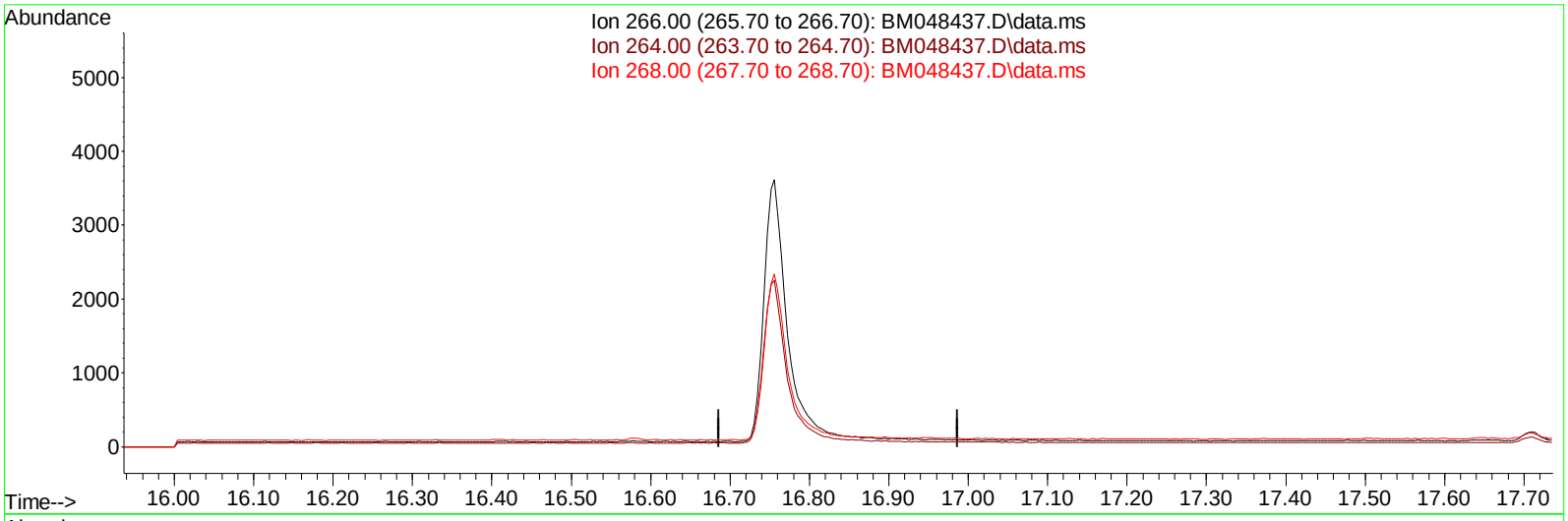

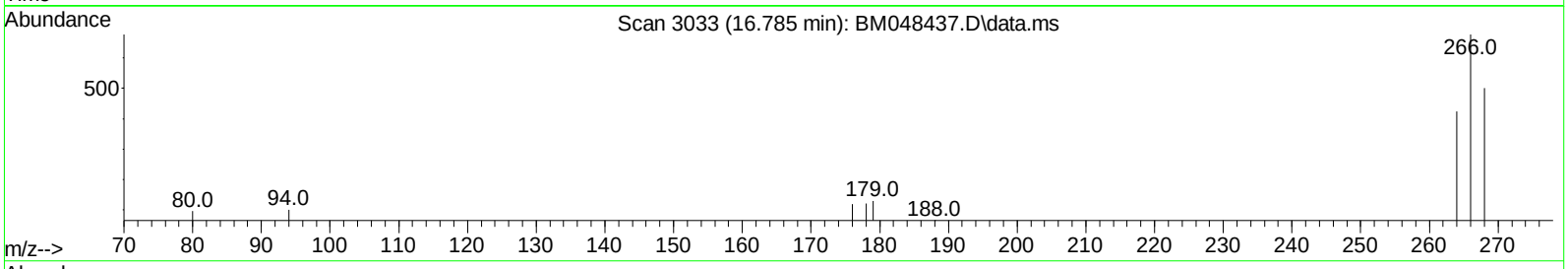

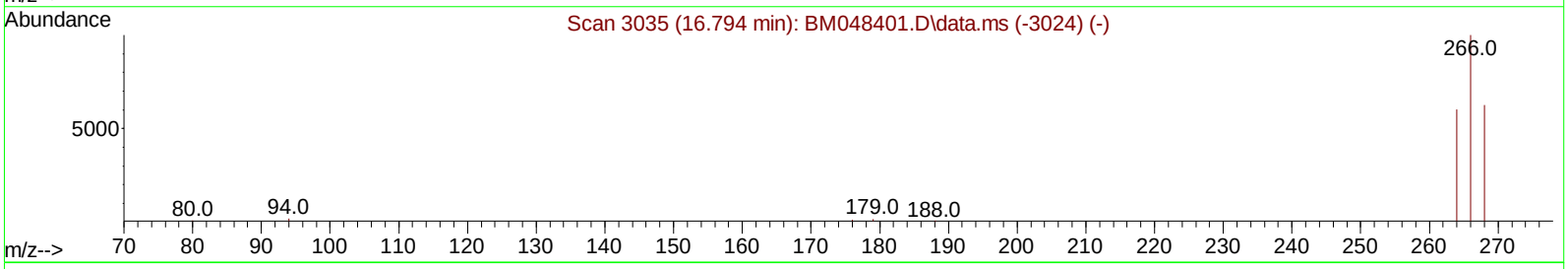

TIC: BM048437.D\data.ms

(14) Pentachlorophenol

16.787min (-16.787) 0.00 ng/ul

response 0

Ion	Exp%	Act%
266.00	100.00	0.00
264.00	60.40	0.00#
268.00	57.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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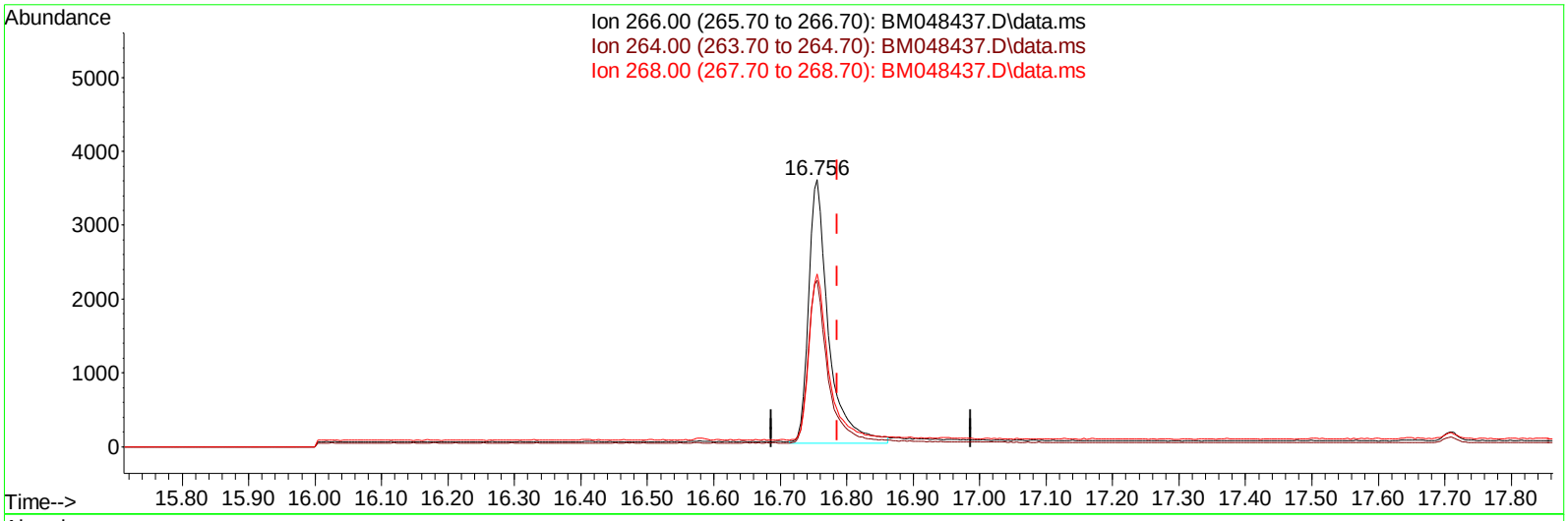

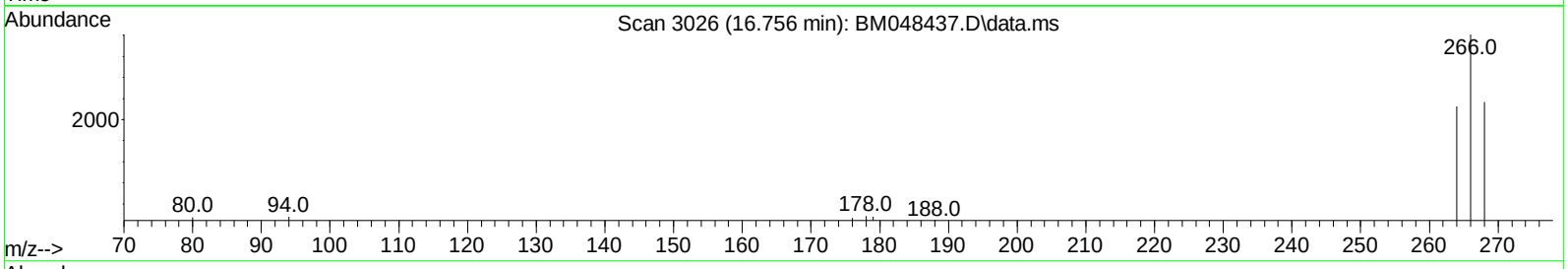

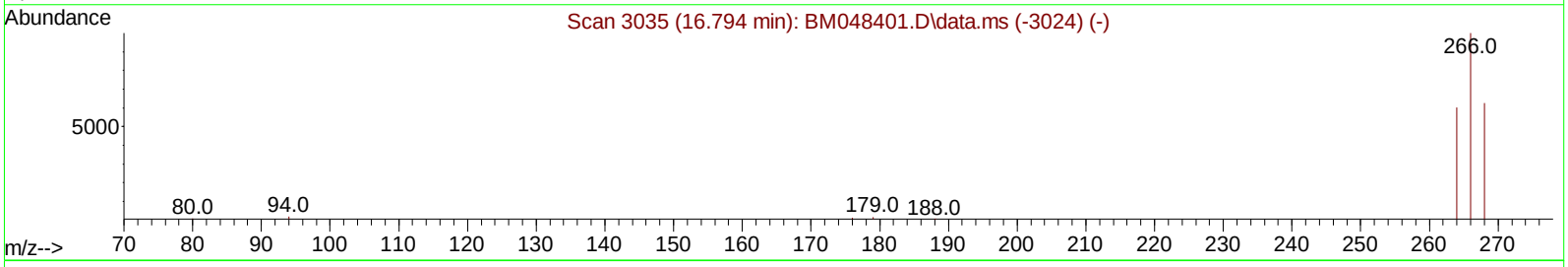

TIC: BM048437.D\data.ms

(14) Pentachlorophenol

16.756min (-0.031) 1.80 ng/ul m

response 7505

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	60.40	0.00#
268.00	57.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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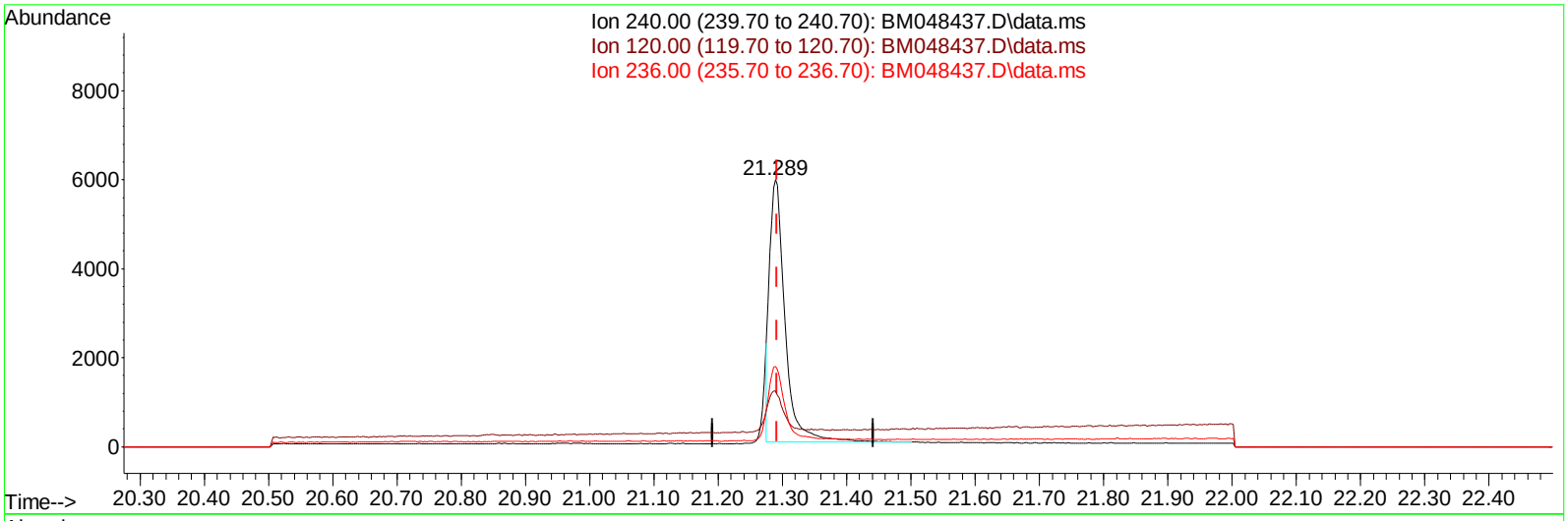

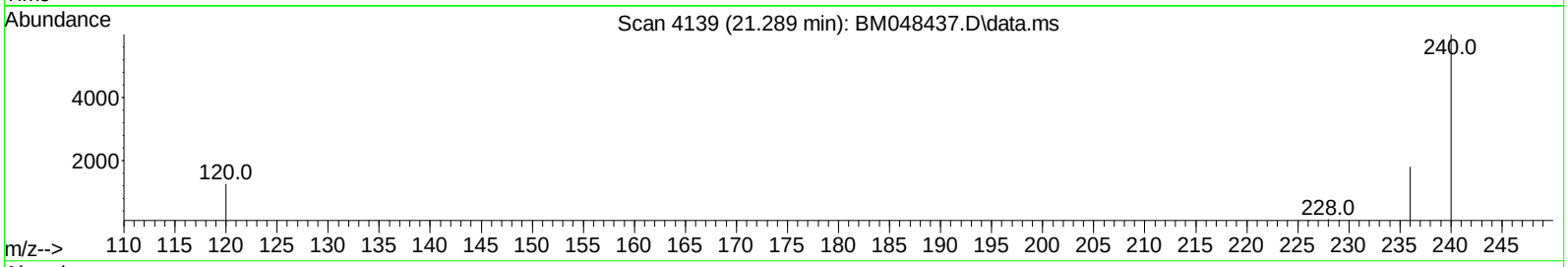

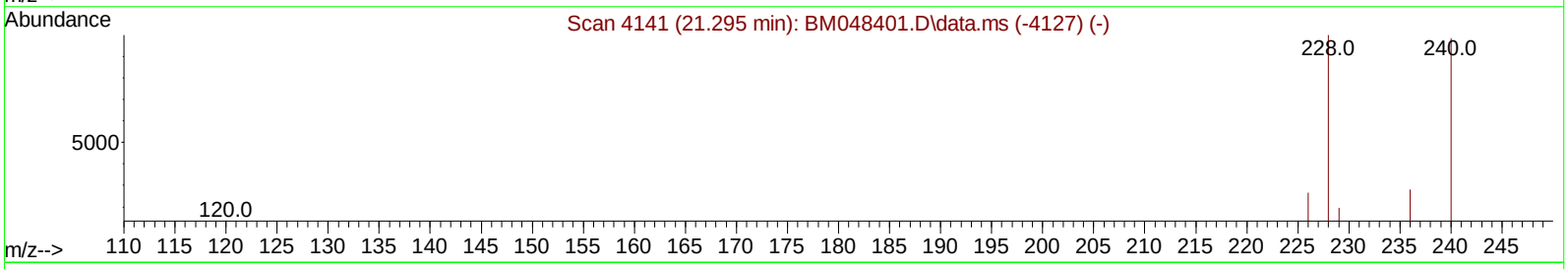

TIC: BM048437.D\data.ms

(17) Chrysene-d12

21.289min (-0.002) 0.40 ng/ul

response 9903

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.91
236.00	29.90	30.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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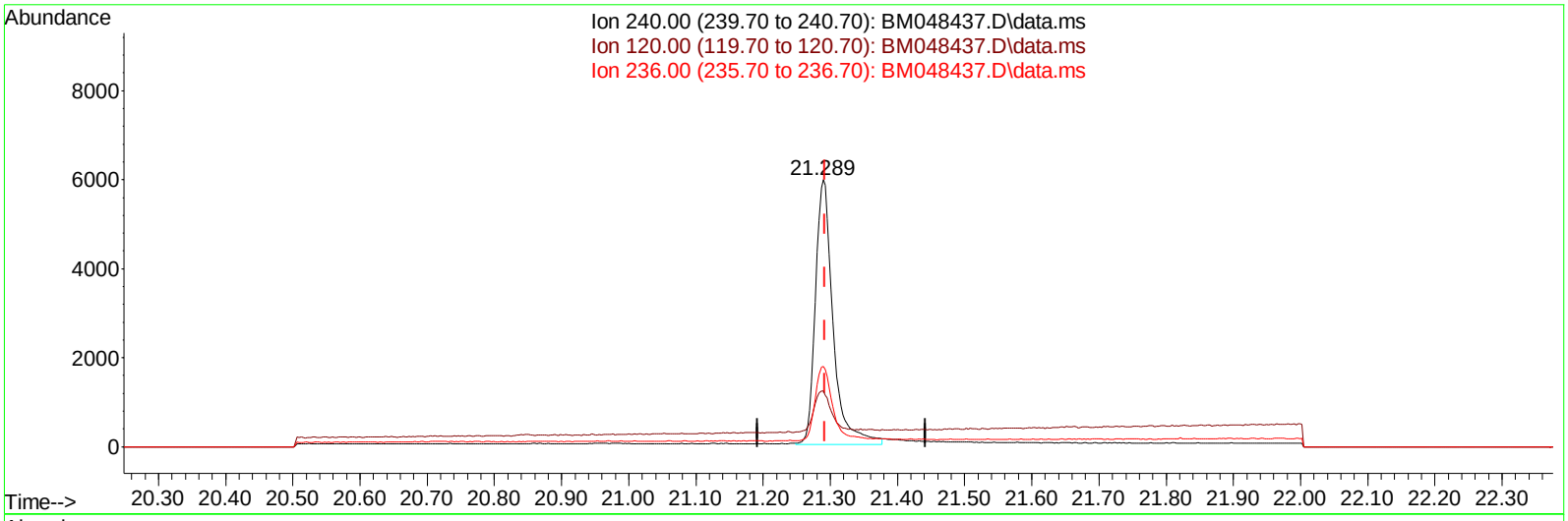

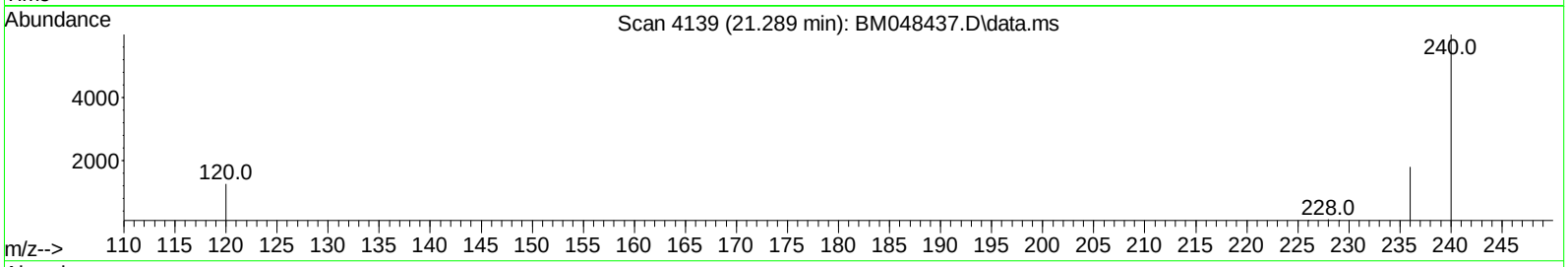

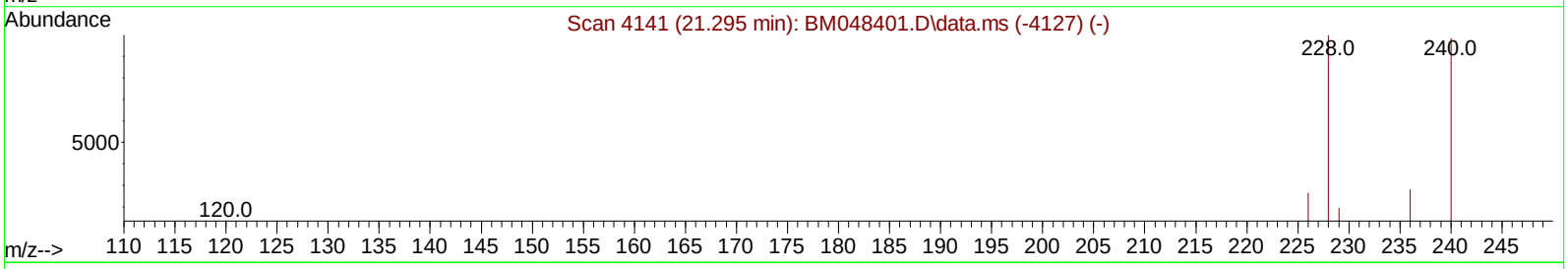

TIC: BM048437.D\data.ms

(17) Chrysene-d12

21.289min (-0.002) 0.40 ng/ul m

response 10940

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	19.00	20.91
236.00	29.90	30.03
0.00	0.00	0.00

Quantitation Report (Qedit)

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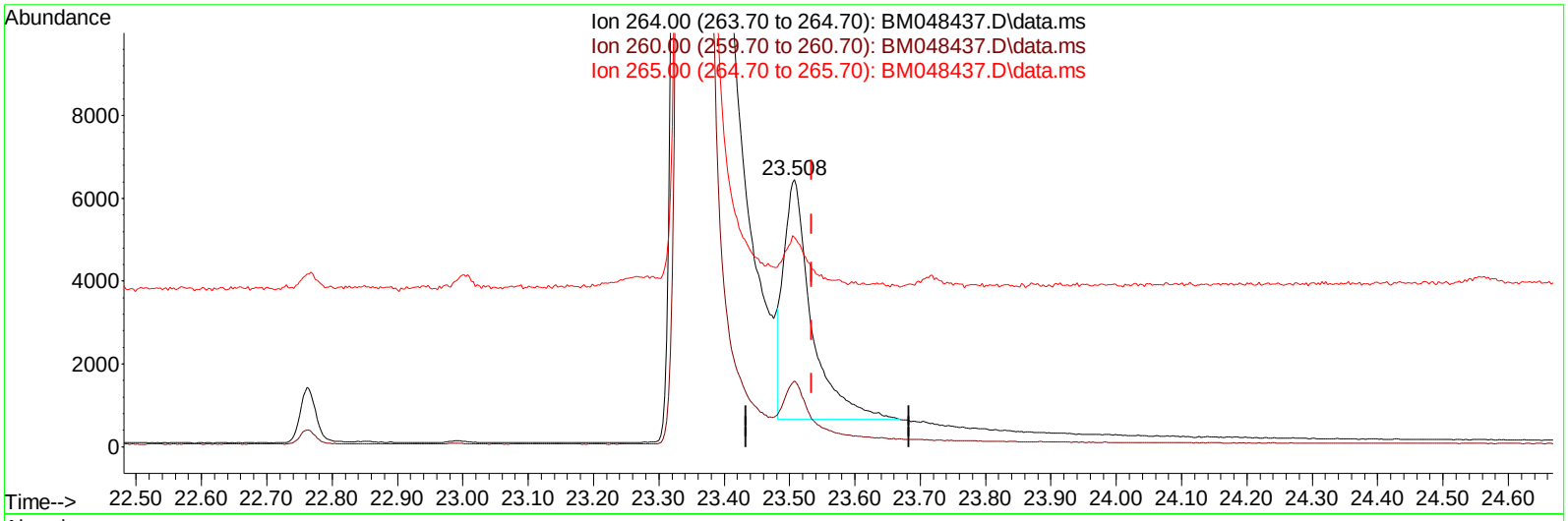

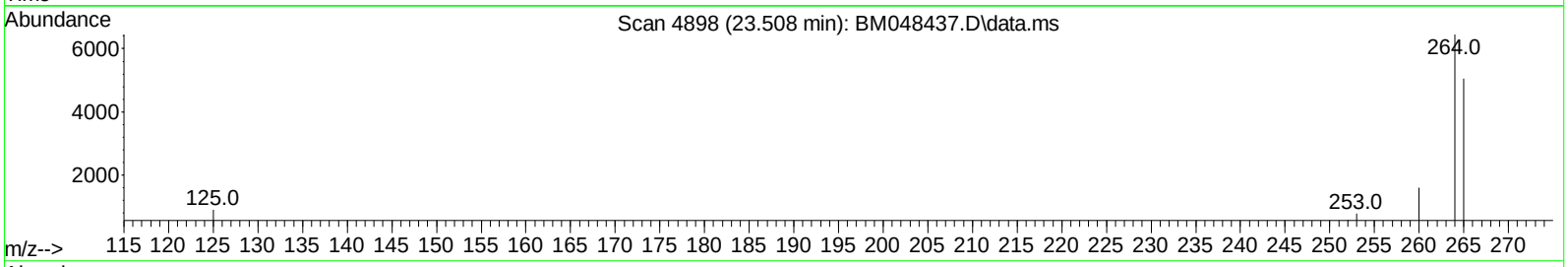

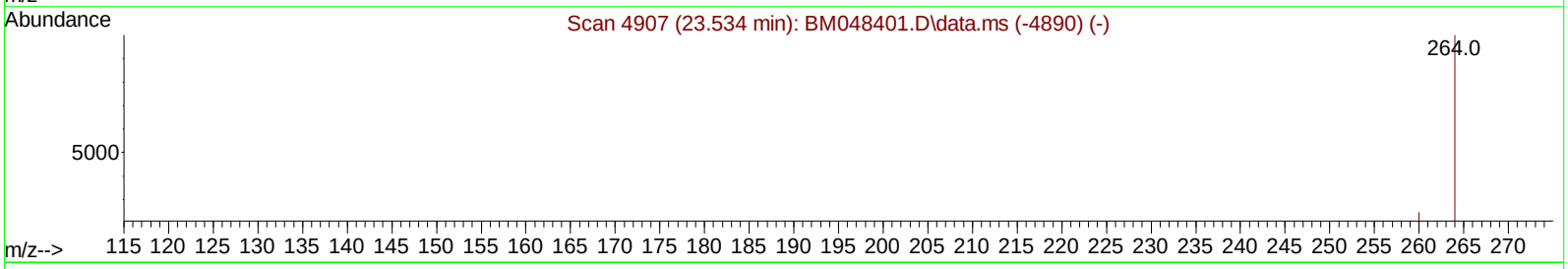

TIC: BM048437.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul

response 17314

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.73
265.00	120.80	78.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 17 Sample Multiplier: 1

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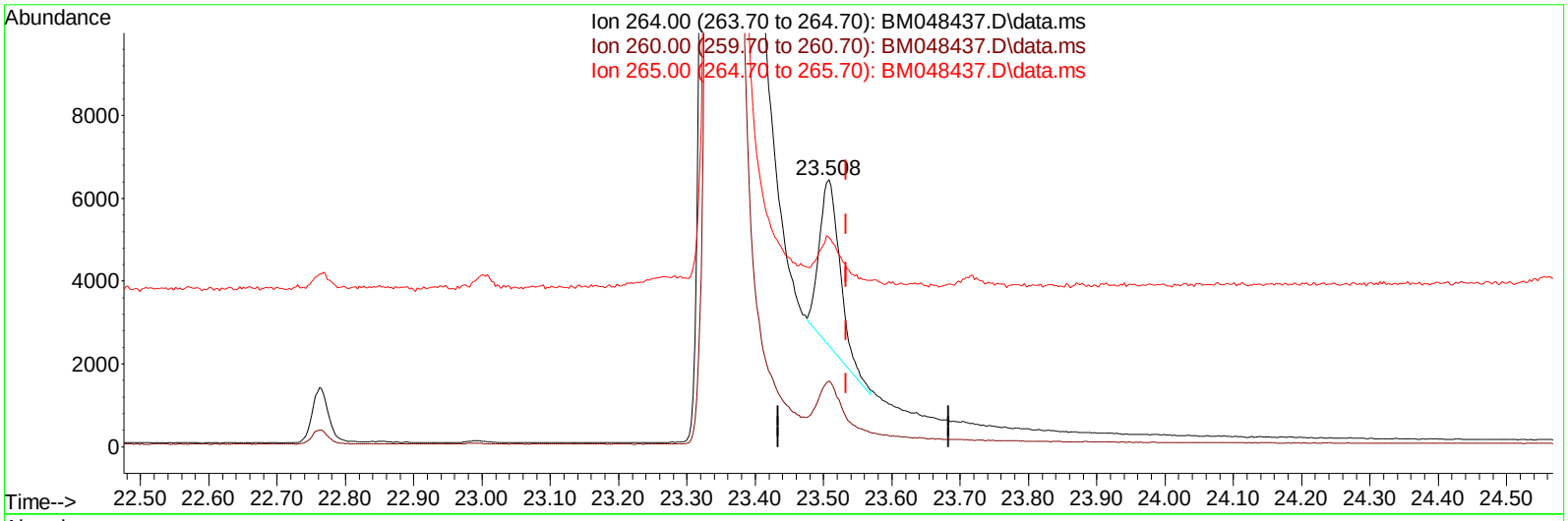

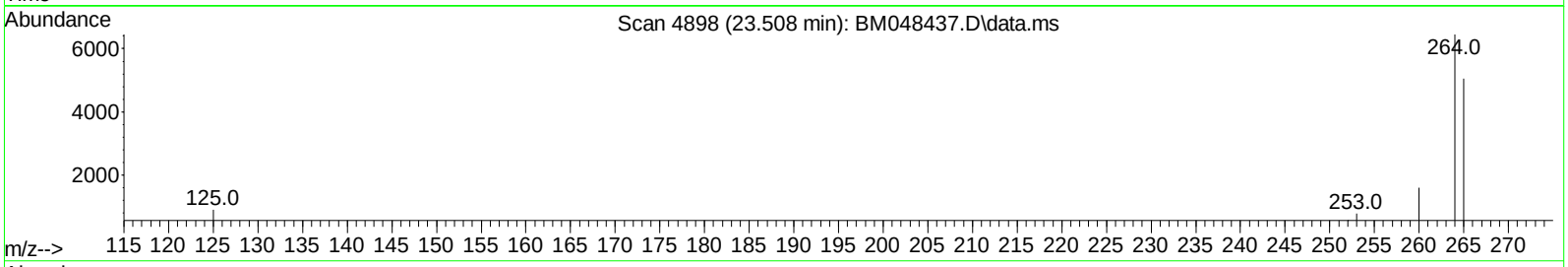

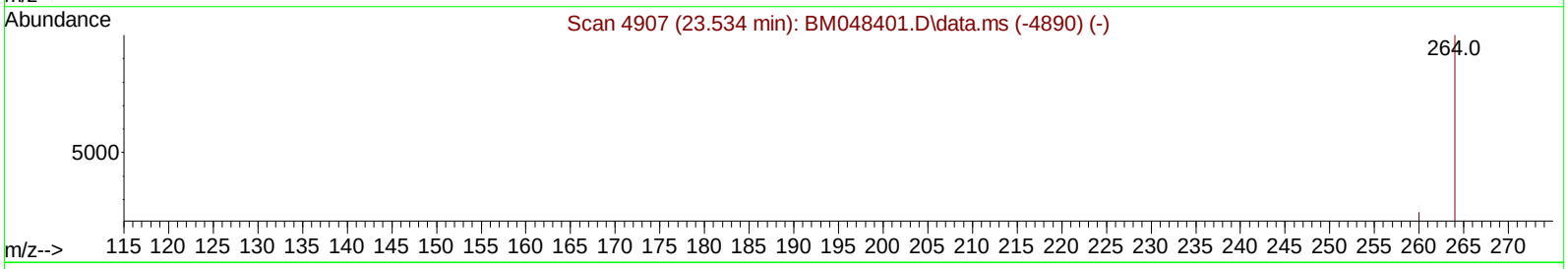

TIC: BM048437.D\data.ms

(23) Perylene-d12 (I)

23.508min (-0.026) 0.40 ng/ul m

response 8319

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	24.73
265.00	120.80	78.34#
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	7.704	152	4742	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	15334	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.344	164	7518	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	14969m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.289	240	10940m	0.400	ng/ul	0.00
23) Perylene-d12	23.508	264	8319m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28980	4.976	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	5765	0.296	ng/ul	-0.03
18) Fluoranthene-d10	19.117	212	13539	0.487	ng/ul	-0.02
Target Compounds						Qvalue
14) Pentachlorophenol	16.756	266	7505m	1.801	ng/ul	

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

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