Quantitation Report (Qedit)

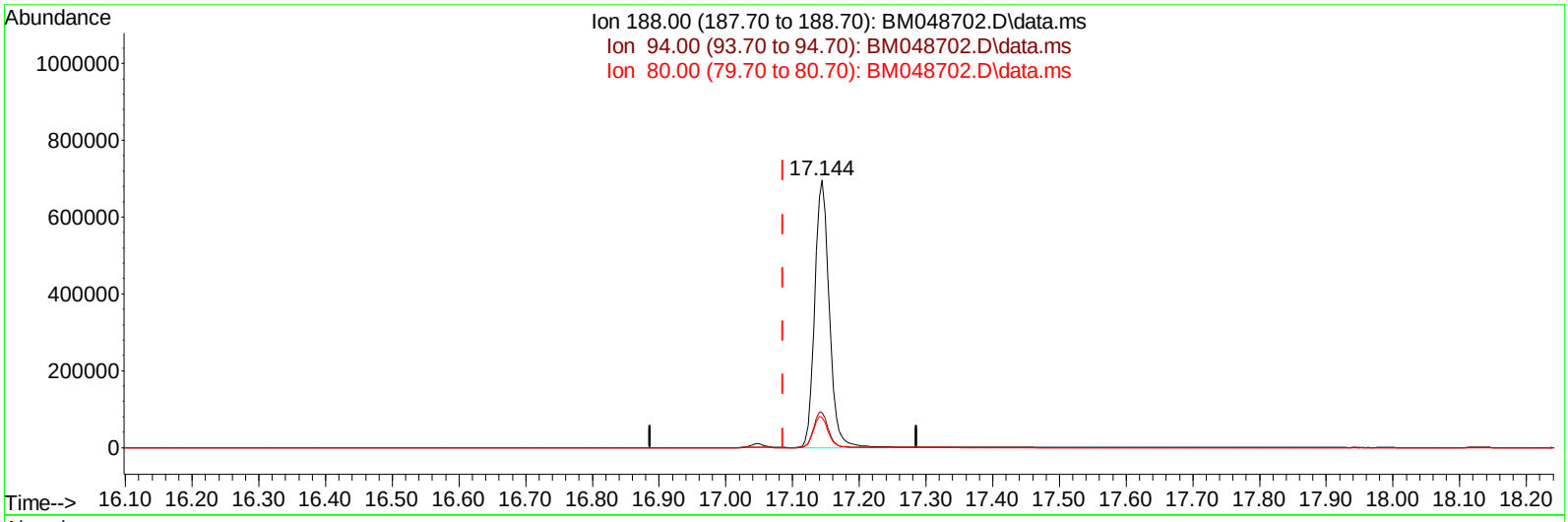
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048702.D
Acq On : 15 Nov 2024 09:35
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

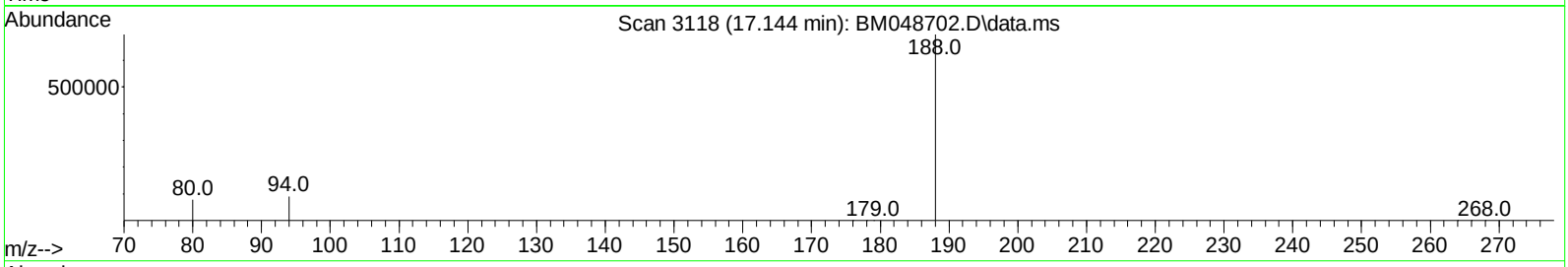
Quant Time: Nov 15 10:18:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

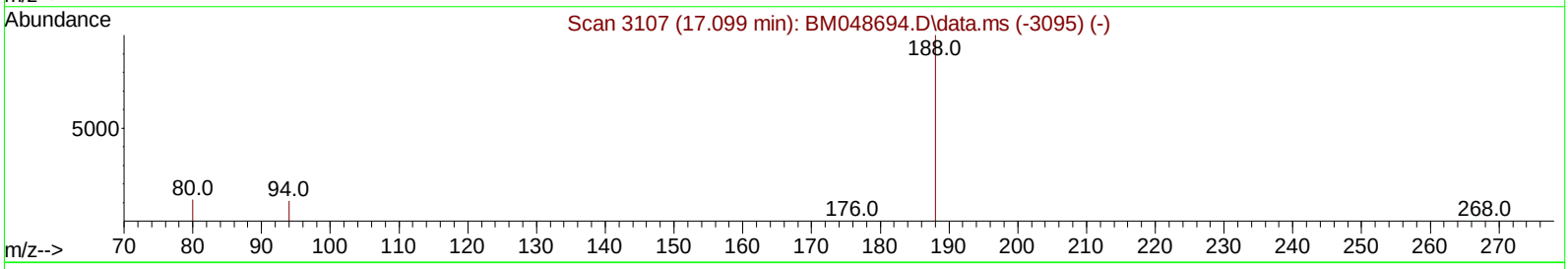
Instrument :
BNA_M
ClientSampleId :
A0AN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024







TIC: BM048702.D\data.ms

(13) Phenanthrene-d10 (I)

17.144min (+ 0.058) 0.40 ng/ul

response 1047559

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	13.06
80.00	12.60	11.19
0.00	0.00	0.00

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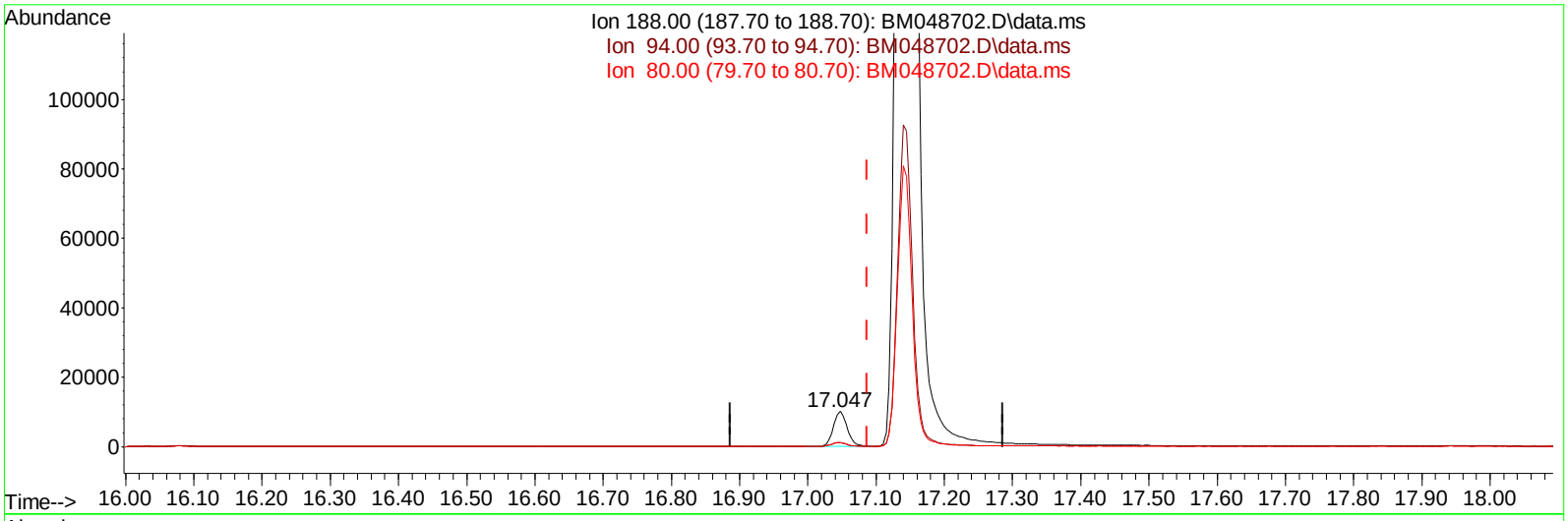

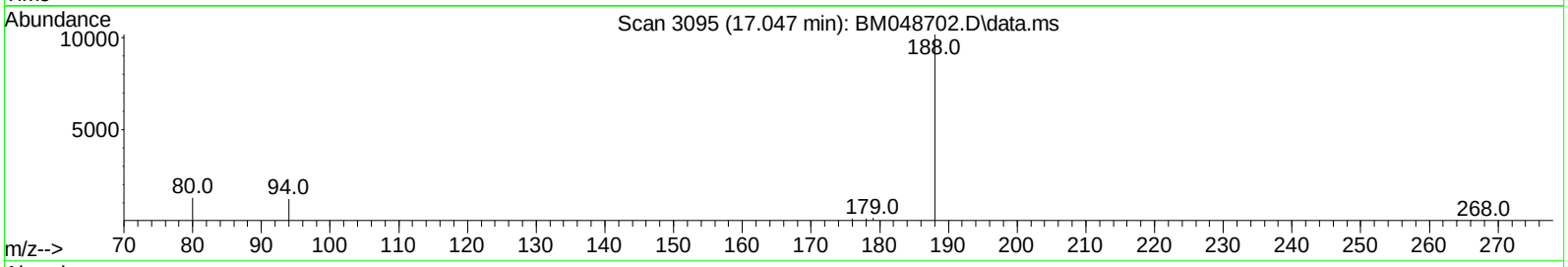

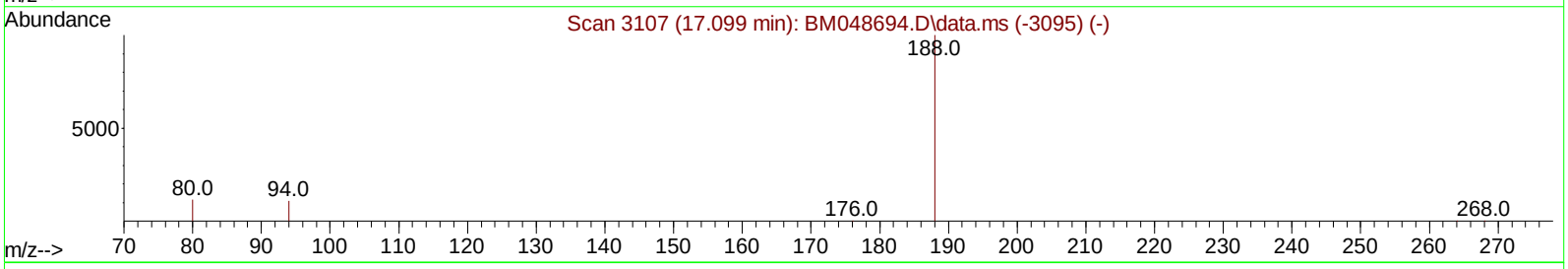

TIC: BM048702.D\data.ms

(13) Phenanthrene-d10 (I)

17.047min (-0.039) 0.40 ng/ul m

response 14250

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.00	12.15
80.00	12.60	12.58
0.00	0.00	0.00

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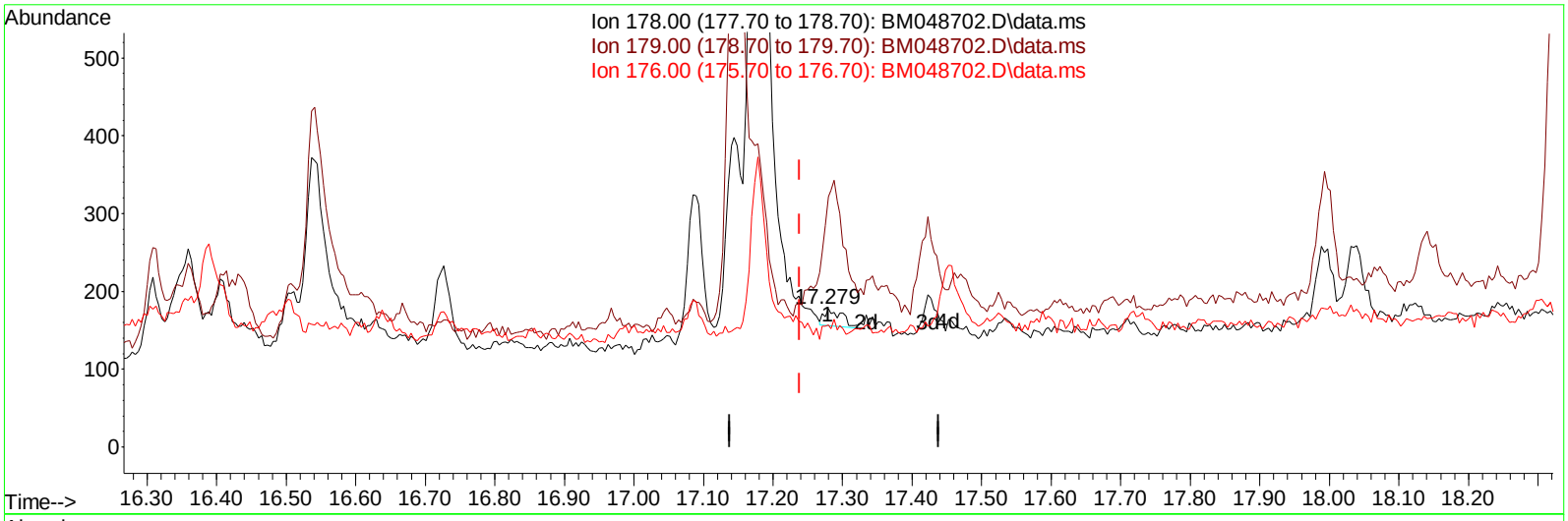

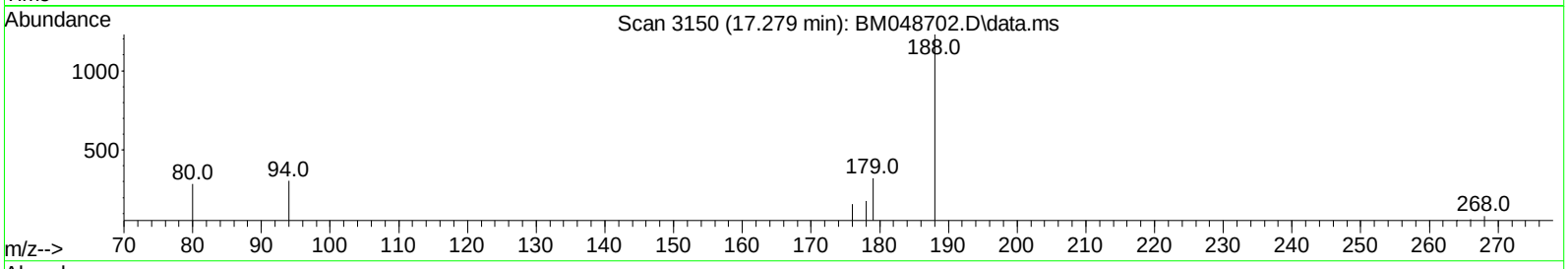

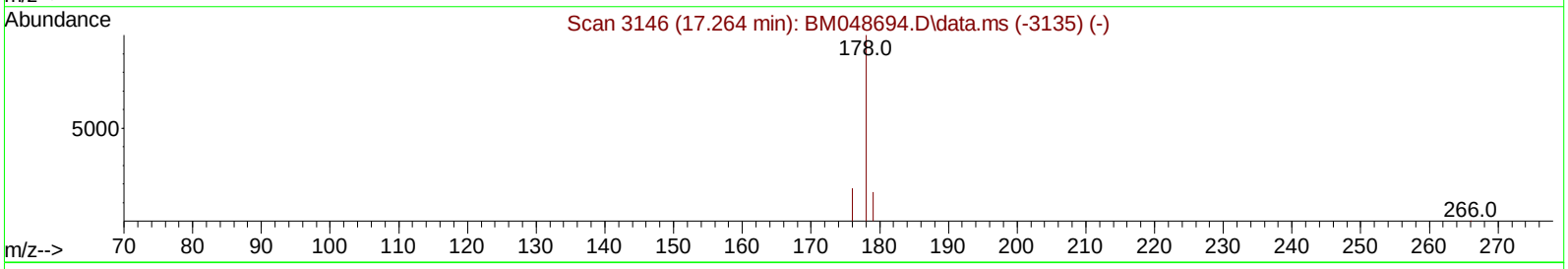

TIC: BM048702.D\data.ms

(16) Anthracene

17.279min (+ 0.041) 0.00 ng/ul

response 37

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	180.90#
176.00	19.90	88.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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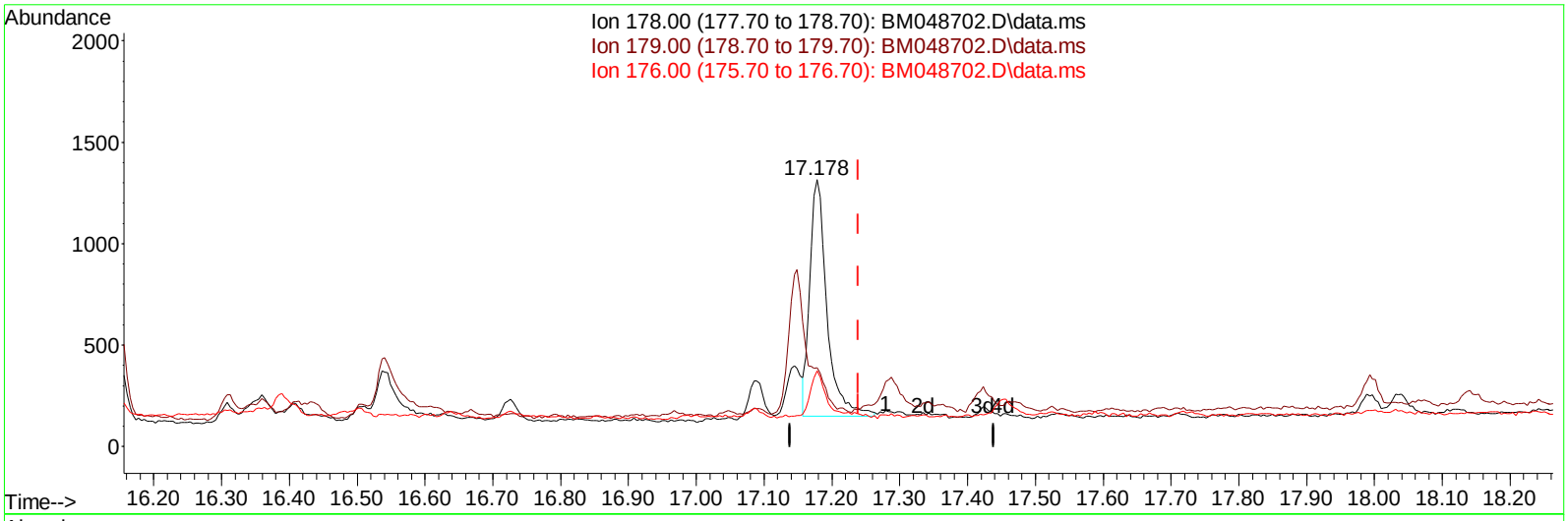

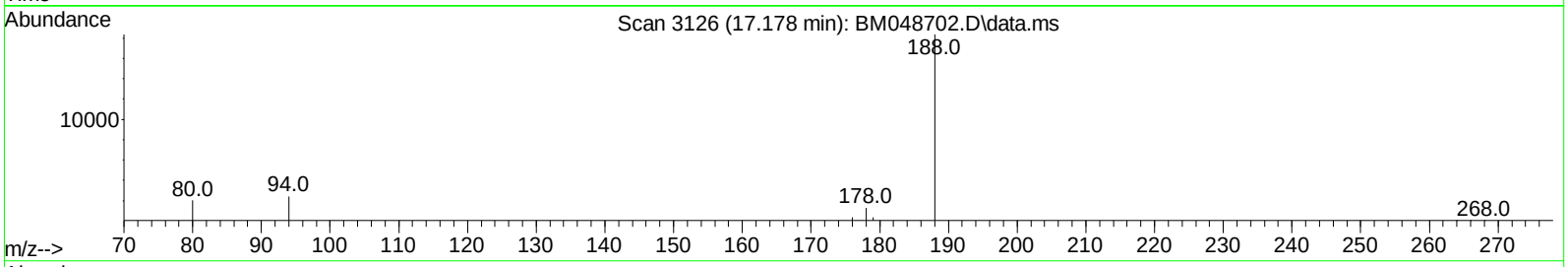

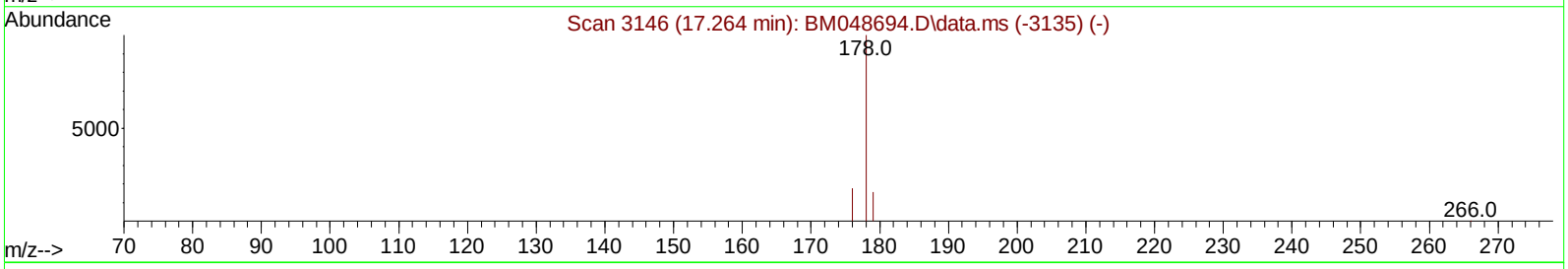

TIC: BM048702.D\data.ms

(16) Anthracene

17.178min (-0.060) 0.06 ng/ul m

response 2041

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.10	29.66#
176.00	19.90	28.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048702.D
Acq On : 15 Nov 2024 09:35
Operator : RC/JU
Sample : P4761-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 15 10:18:59 2024
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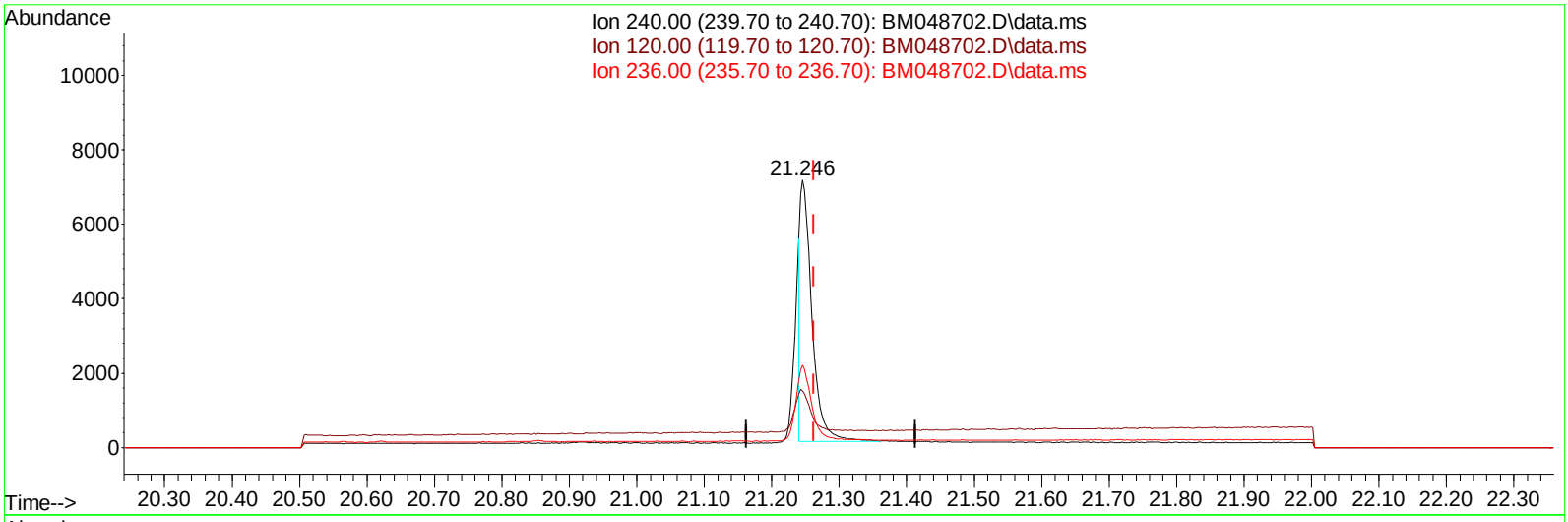
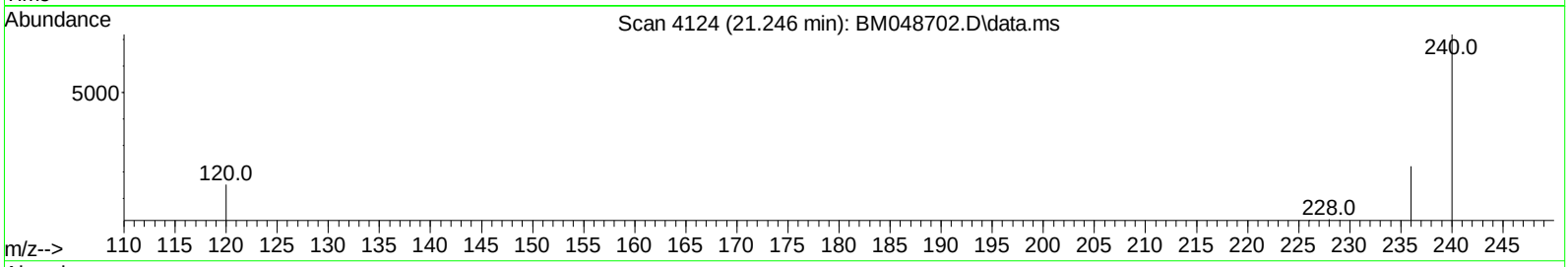
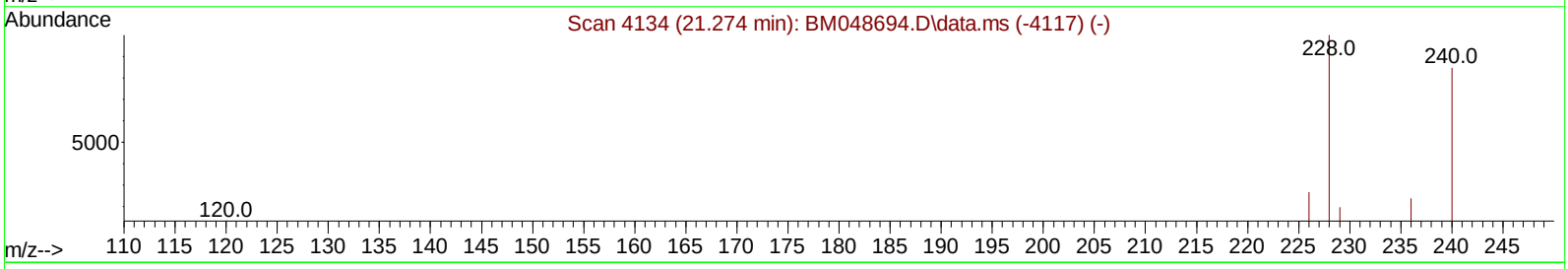
BNA_M
ClientSampleId :
A0AN4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024







TIC: BM048702.D\data.ms

(17) Chrysene-d12

21.246min (-0.017) 0.40 ng/ul

response 8491

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	21.08
236.00	29.90	30.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
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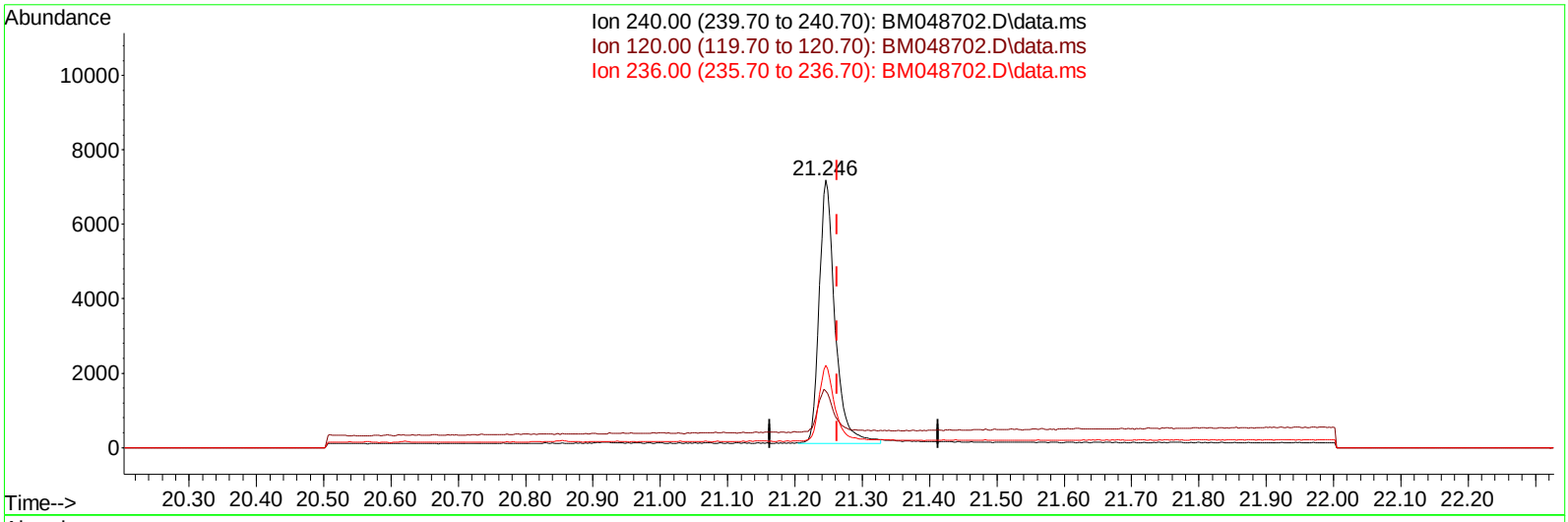

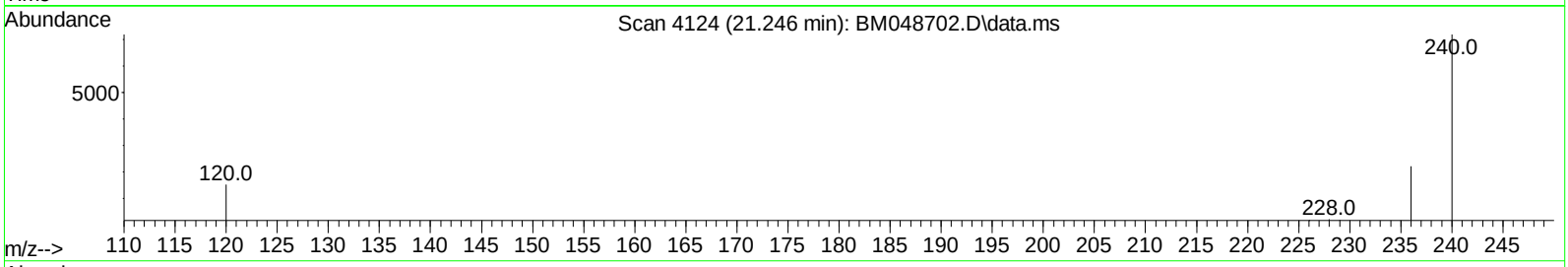

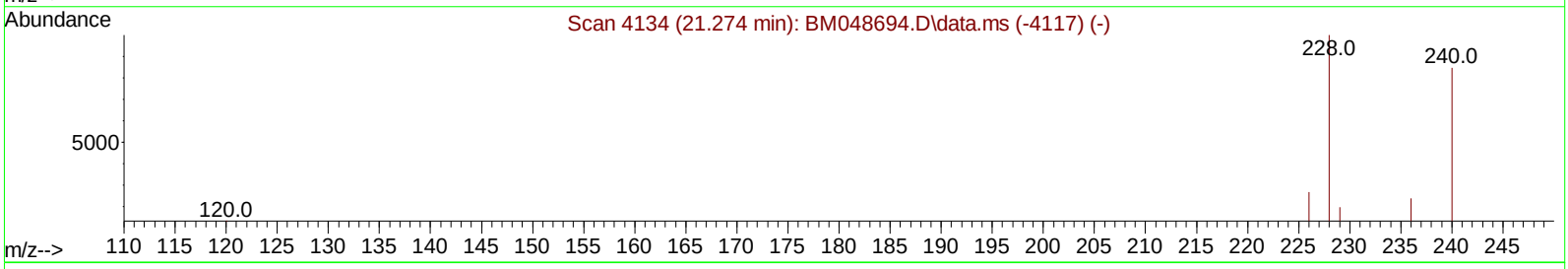

TIC: BM048702.D\data.ms

(17) Chrysene-d12

21.246min (-0.017) 0.40 ng/ul m

response 11660

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.50	21.08
236.00	29.90	30.71
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
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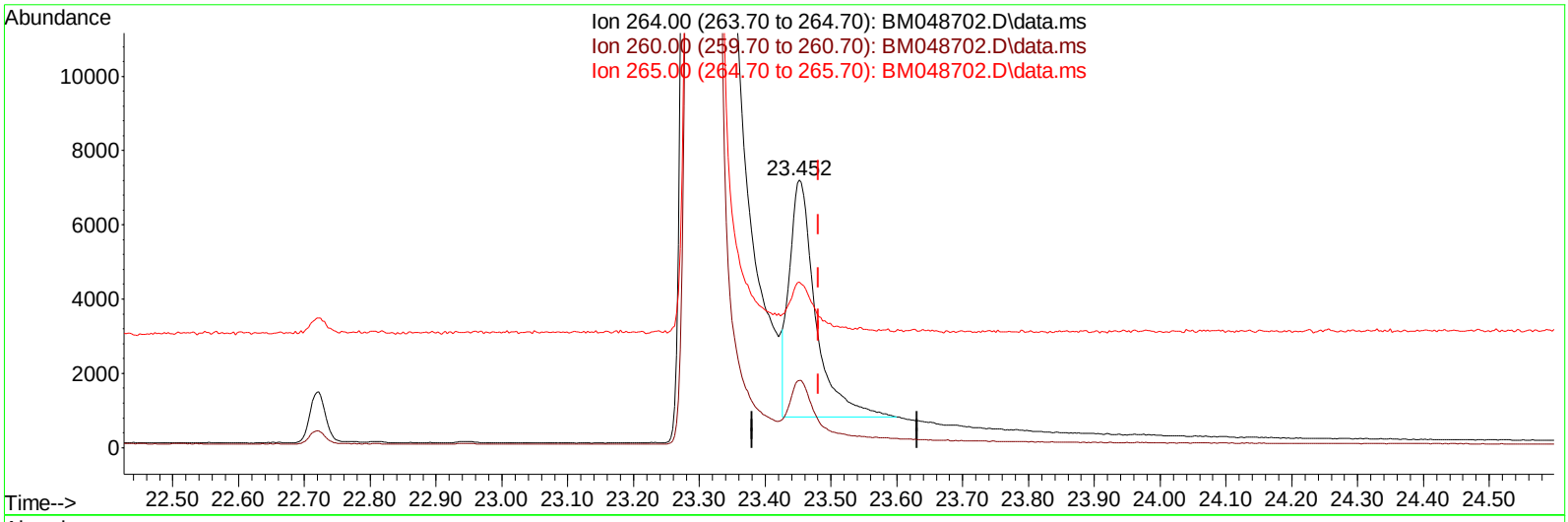

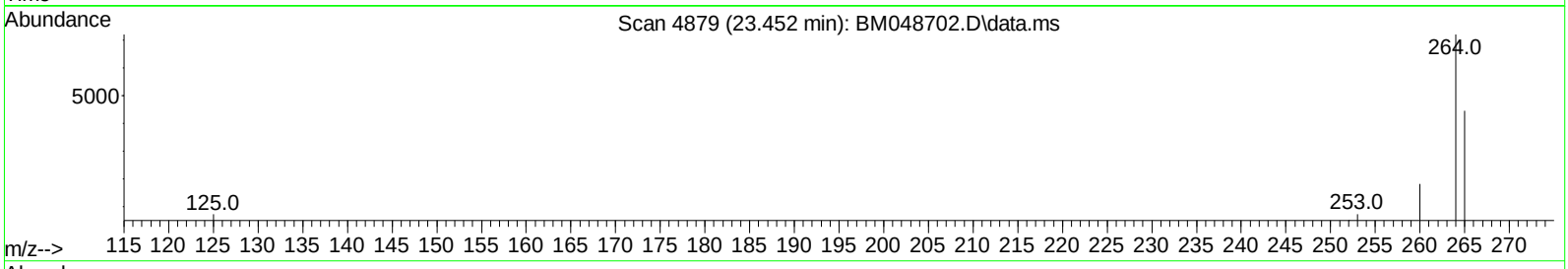

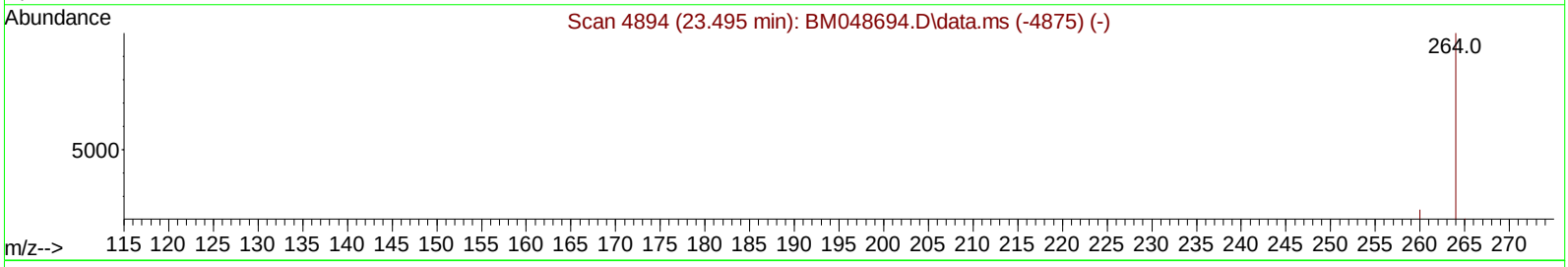

TIC: BM048702.D\data.ms

(23) Perylene-d12 (I)

23.452min (-0.029) 0.40 ng/ul

response 17577

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.20
265.00	119.80	61.93#
0.00	0.00	0.00

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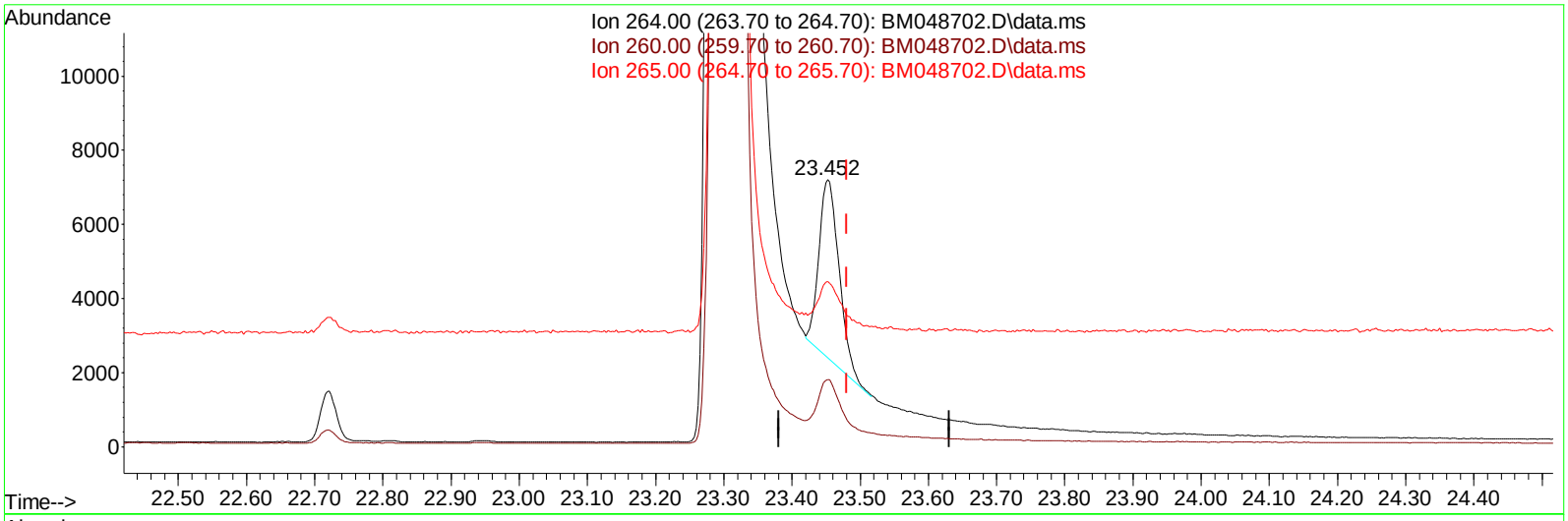

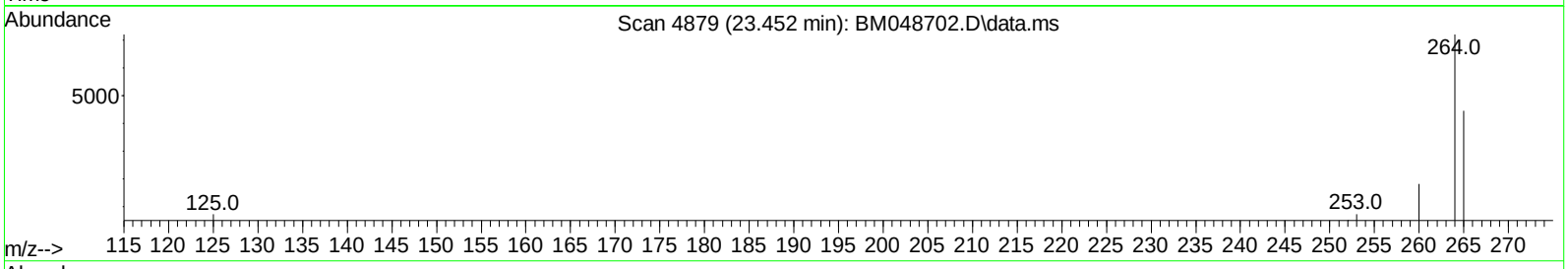

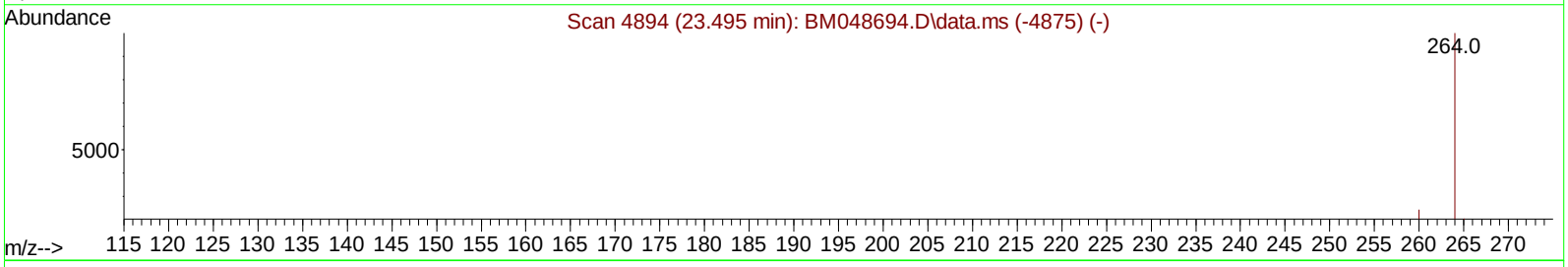

TIC: BM048702.D\data.ms

(23) Perylene-d12 (I)

23.452min (-0.029) 0.40 ng/ul m

response 9810

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	25.20
265.00	119.80	61.93#
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	7.657	152	3815	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.435	136	12162	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.302	164	6602	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.047	188	14250m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.246	240	11660m	0.400	ng/ul	-0.02
23) Perylene-d12	23.452	264	9810m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	23056	5.009	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.057	152	4853	0.309	ng/ul	-0.05
18) Fluoranthene-d10	19.080	212	13253	0.405	ng/ul	-0.03
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.349	142	432	0.022	ng/ul	91
11) Acenaphthene	14.362	153	28852	1.439	ng/ul	98
12) Fluorene	15.352	166	17522	0.804	ng/ul	99
16) Anthracene	17.178	178	2041m	0.059	ng/ul	

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

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