Quantitation Report (Qedit)

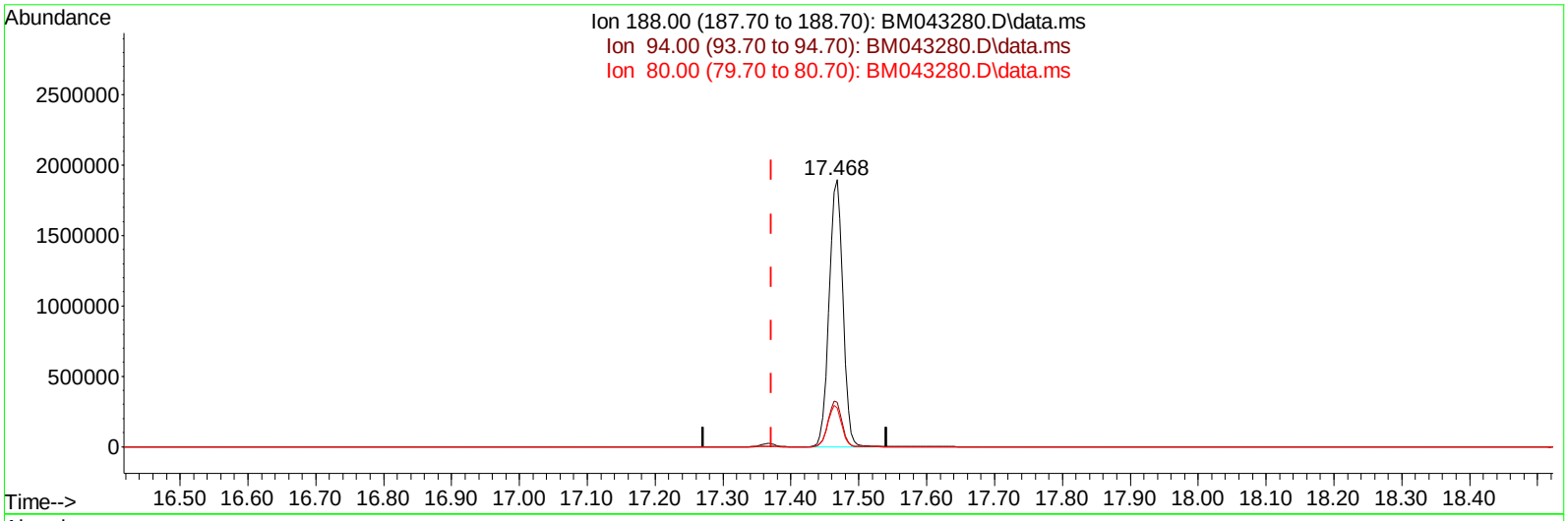
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043280.D
Acq On : 13 Dec 2023 01:35
Operator : MA/JU
Sample : PB157725BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

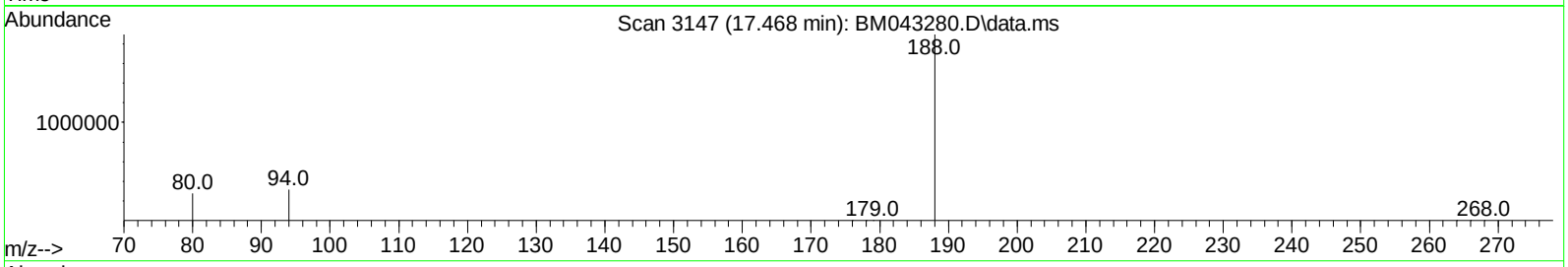
Quant Time: Dec 13 02:05:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

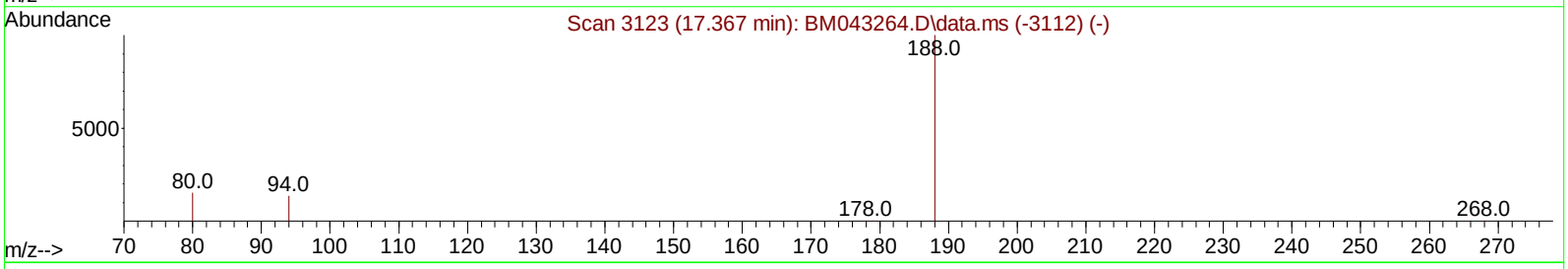
Instrument :
BNA_M
ClientSampleId :
SBLK725

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043280.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/ul

response 2698986

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.59#
80.00	13.20	14.58
0.00	0.00	0.00

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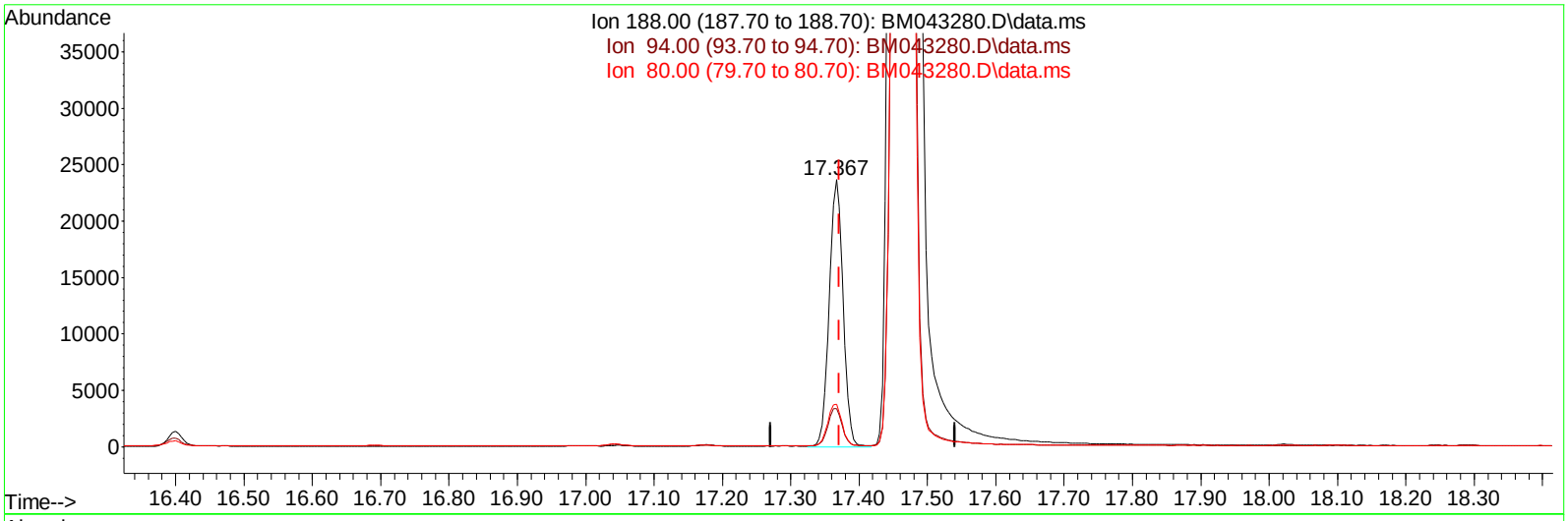

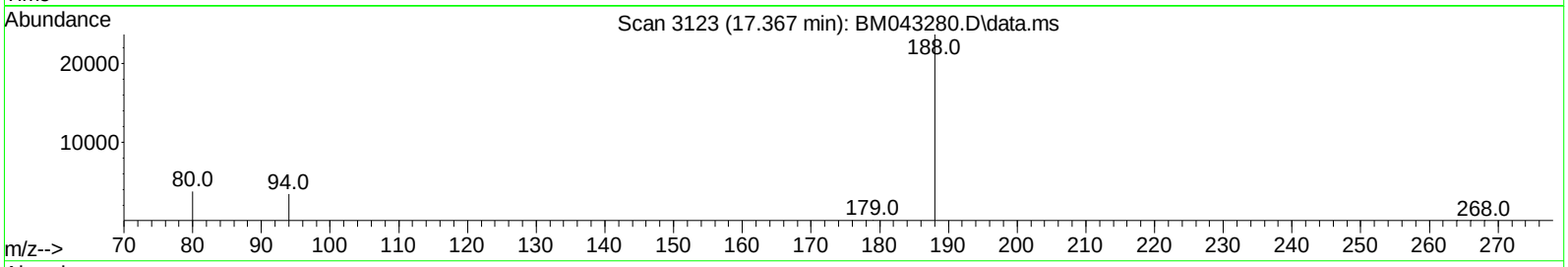

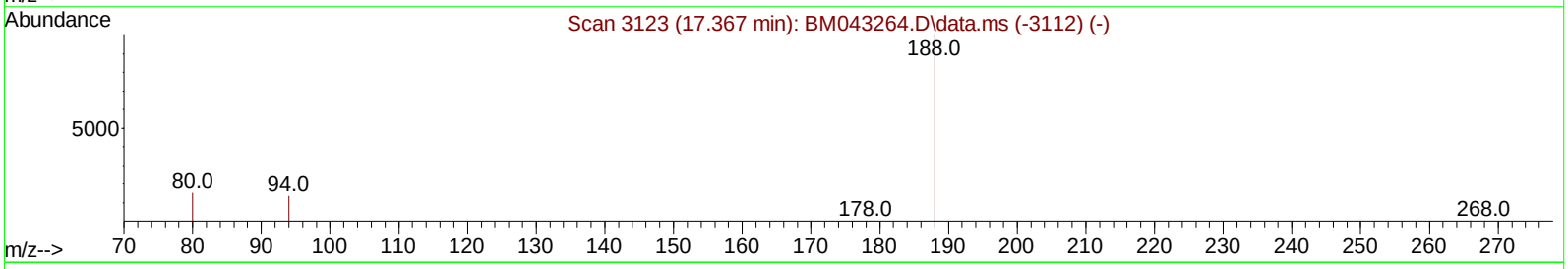

TIC: BM043280.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/ul m

response 33277

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.28
80.00	13.20	15.91#
0.00	0.00	0.00

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ClientSampleId :
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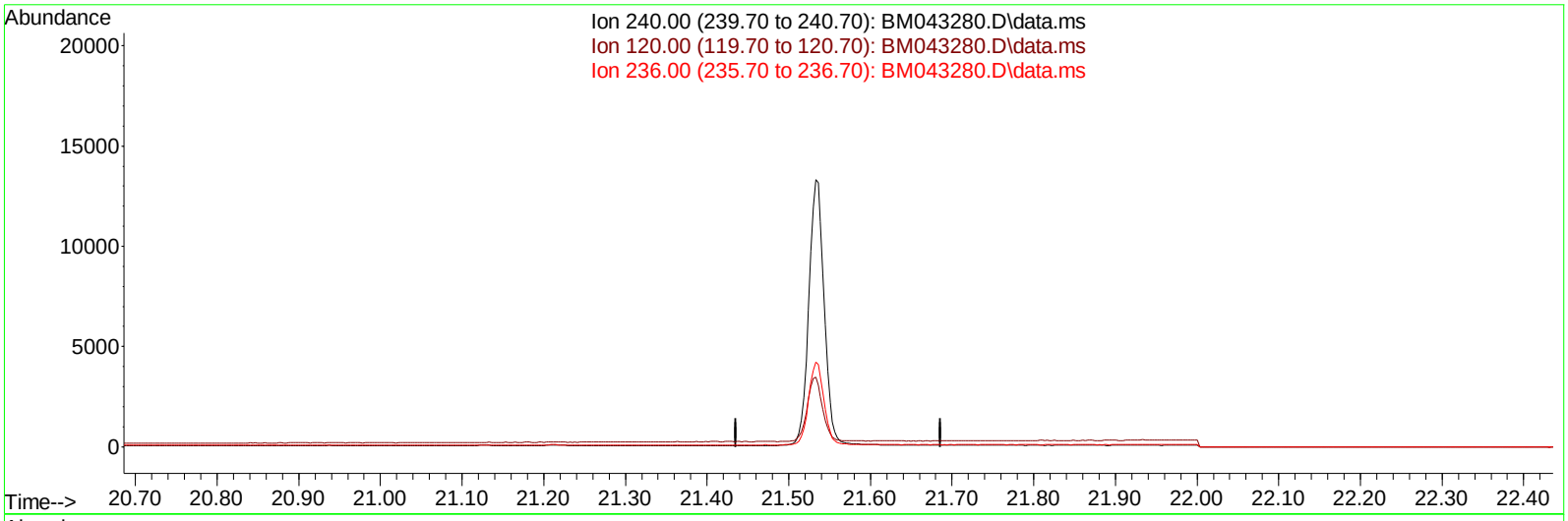

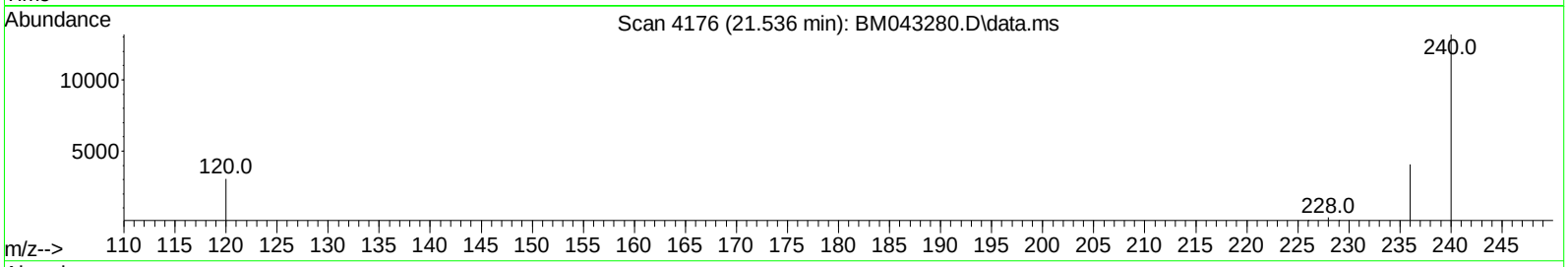

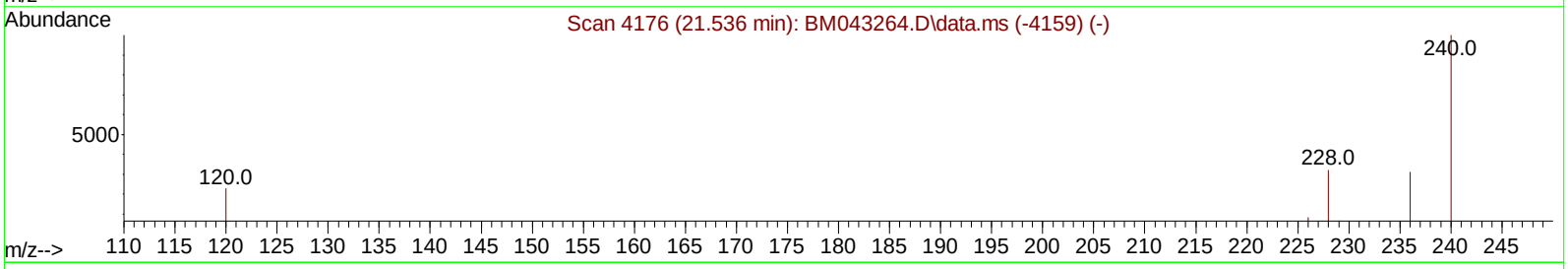

TIC: BM043280.D\data.ms

(17) Chrysene-d12

21.536min (-21.536) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 13 Dec 2023 01:35
Operator : MA/JU
Sample : PB157725BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Dec 13 02:05:43 2023
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ClientSampleId :
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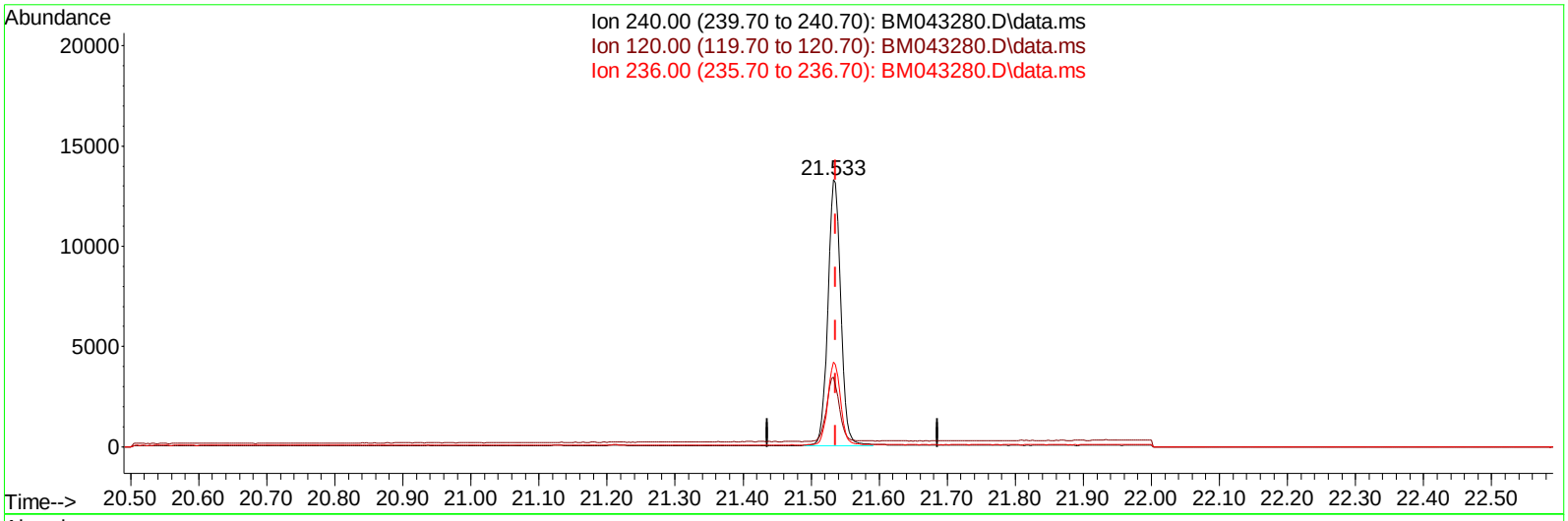

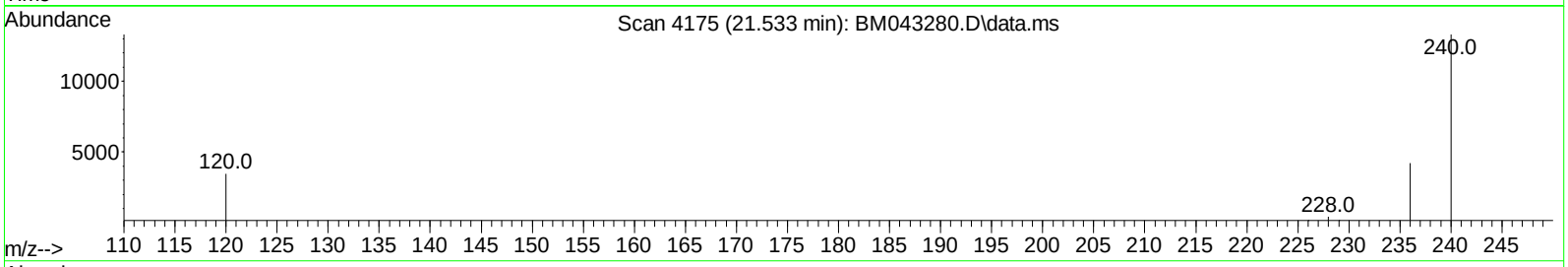

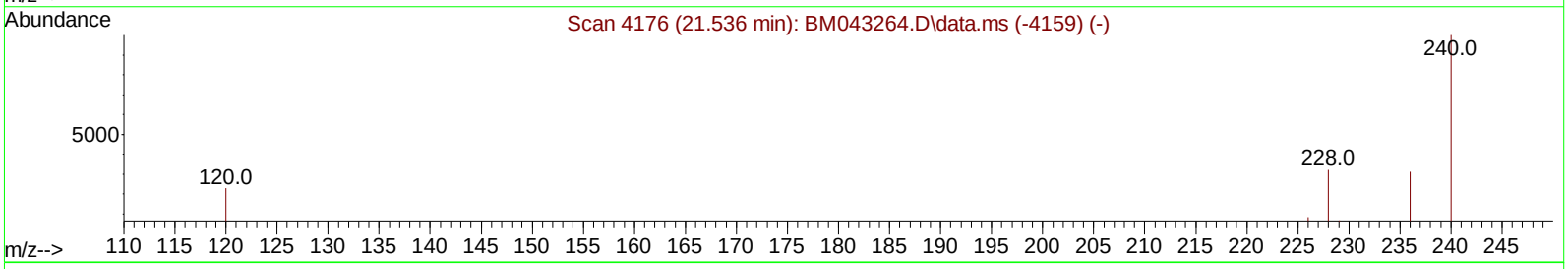

TIC: BM043280.D\data.ms

(17) Chrysene-d12

21.533min (-0.003) 0.40 ng/ul m

response 17397

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	26.09#
236.00	31.10	31.79
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043280.D
Acq On : 13 Dec 2023 01:35
Operator : MA/JU
Sample : PB157725BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Dec 13 02:05:43 2023
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BNA_M
ClientSampleId :
SBLK725

Manual IntegrationsAPPROVED

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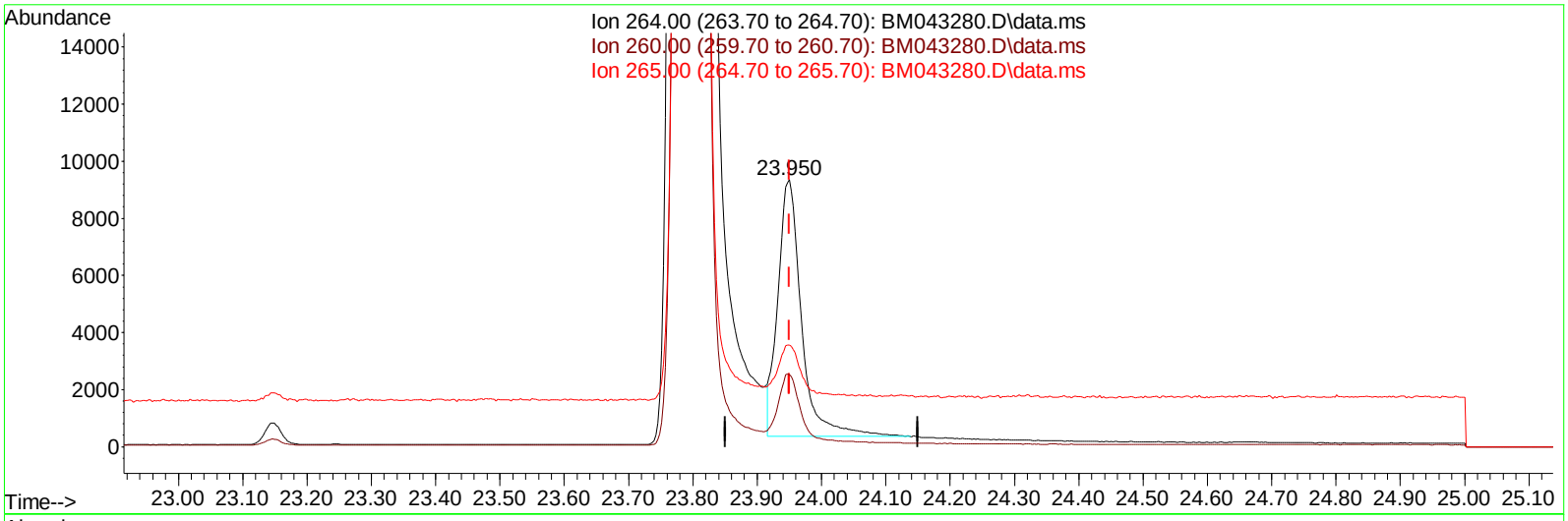

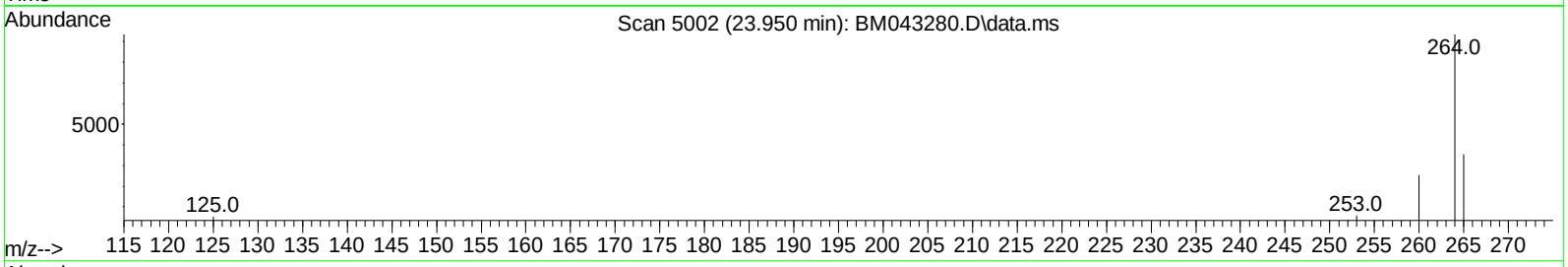

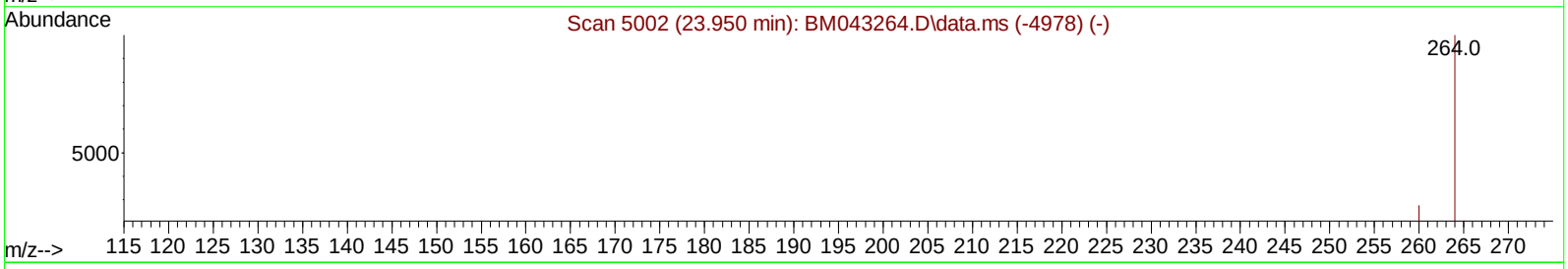

TIC: BM043280.D\data.ms

(23) Perylene-d12 (I)

23.950min (0.000) 0.40 ng/ul

response 23147

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.06
265.00	39.10	38.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 55 Sample Multiplier: 1

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BNA_M
ClientSampleId :
SBLK725

Manual IntegrationsAPPROVED

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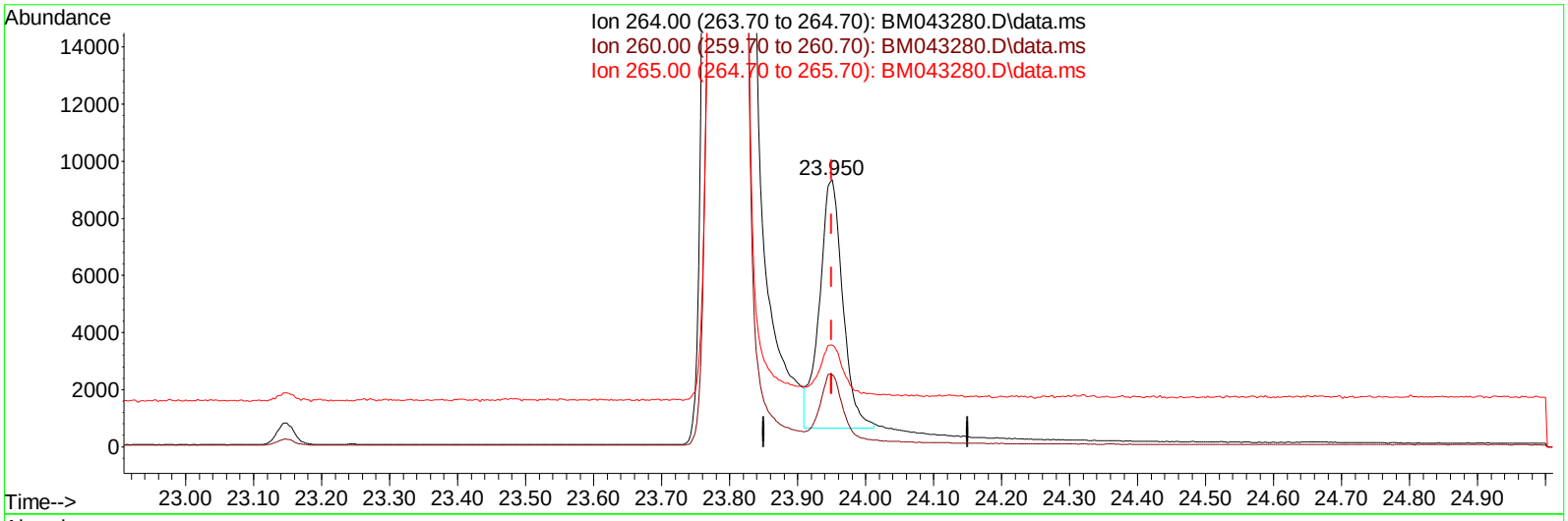

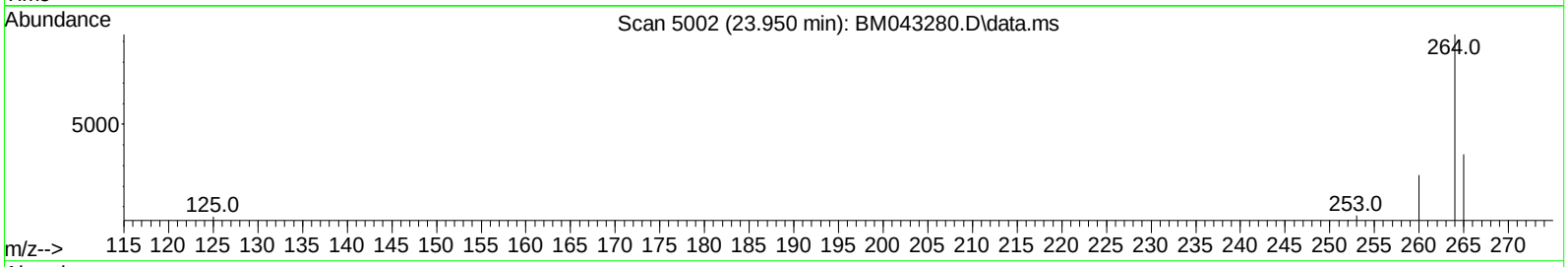

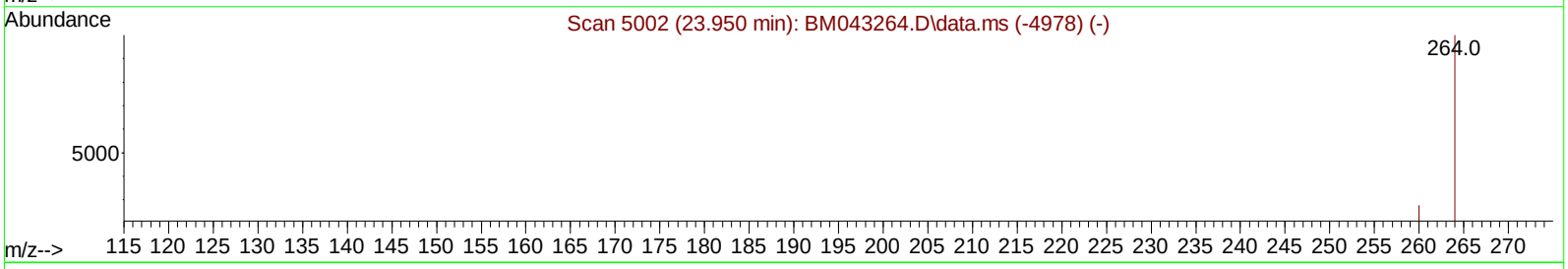

TIC: BM043280.D\data.ms

(23) Perylene-d12 (I)

23.950min (0.000) 0.40 ng/ul m

response 20701

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.06
265.00	39.10	38.10
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	8.005	152	9417	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	31010	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.629	164	16972	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	33277m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	17397m	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	20701m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	80199	6.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	14866	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	23631	0.380	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.862	128	6880	0.074	ng/ul#	95
7) 2-Methylnaphthalene	12.467	142	3943	0.066	ng/ul	99
8) 1-Methylnaphthalene	12.682	142	1944	0.032	ng/ul	98
11) Acenaphthene	14.689	153	8120	0.119	ng/ul	99
12) Fluorene	15.675	166	8383	0.109	ng/ul	98
15) Phenanthrene	17.409	178	31650	0.285	ng/ul	100
16) Anthracene	17.502	178	4174	0.041	ng/ul#	92
19) Fluoranthene	19.413	202	13489	0.137	ng/ul#	91
20) Pyrene	19.775	202	9030	0.093	ng/ul#	86
21) Benzo(a)anthracene	21.518	228	1633	0.021	ng/ul#	90

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

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