Quantitation Report (Qedit)

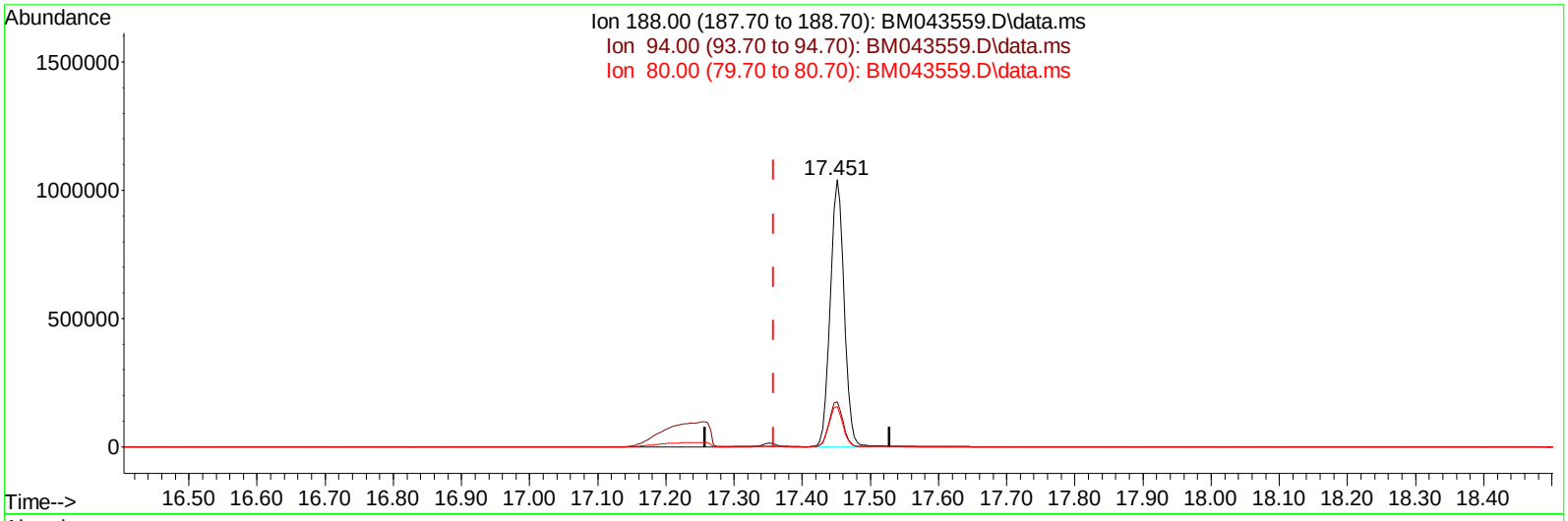
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
Data File : BM043559.D
Acq On : 23 Dec 2023 04:38
Operator : MA/JU
Sample : 05927-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

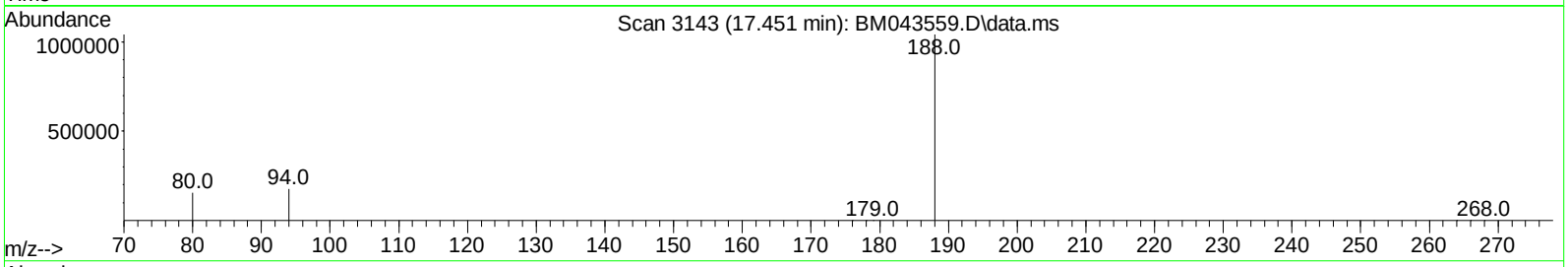
Quant Time: Dec 25 00:23:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

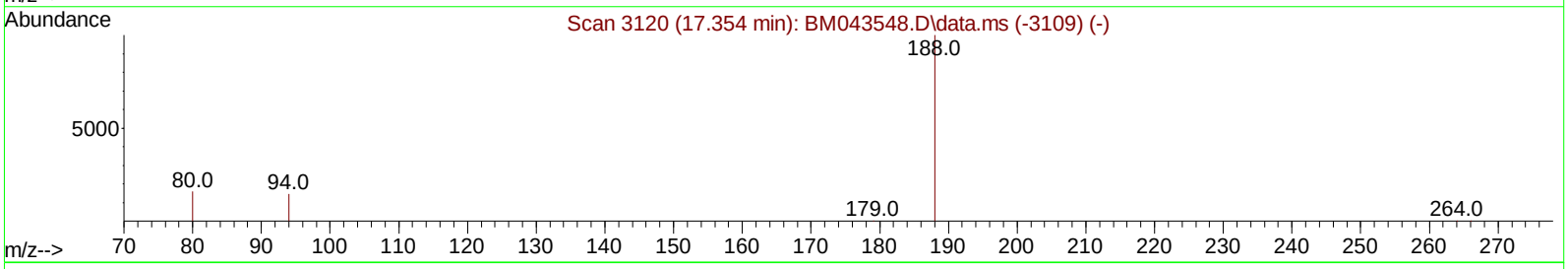
Instrument :
BNA_M
ClientSampleId :
BH3C9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2023
Supervised By :mohammad ahmed 12/28/2023







TIC: BM043559.D\data.ms

(13) Phenanthrene-d10 (I)

17.451min (+ 0.093) 0.40 ng/ul

response 1478430

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.81#
80.00	13.20	14.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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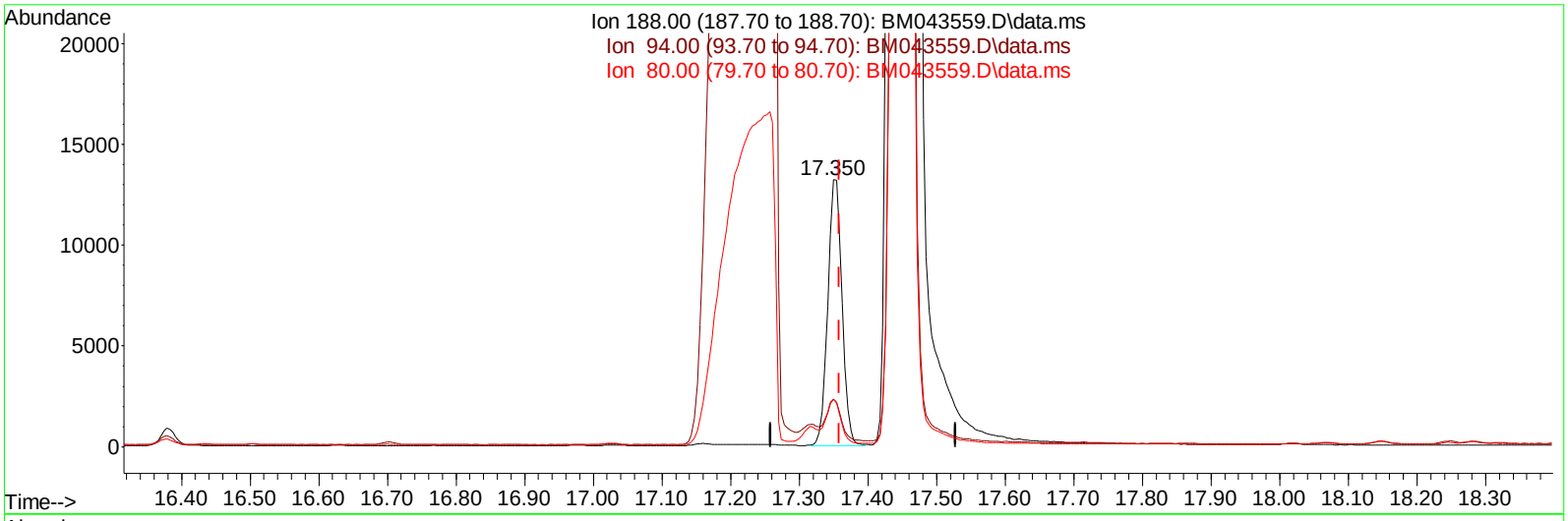

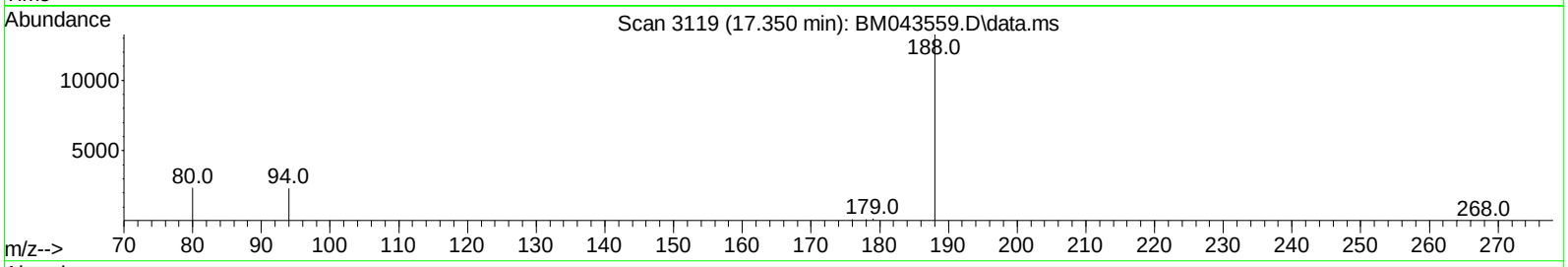

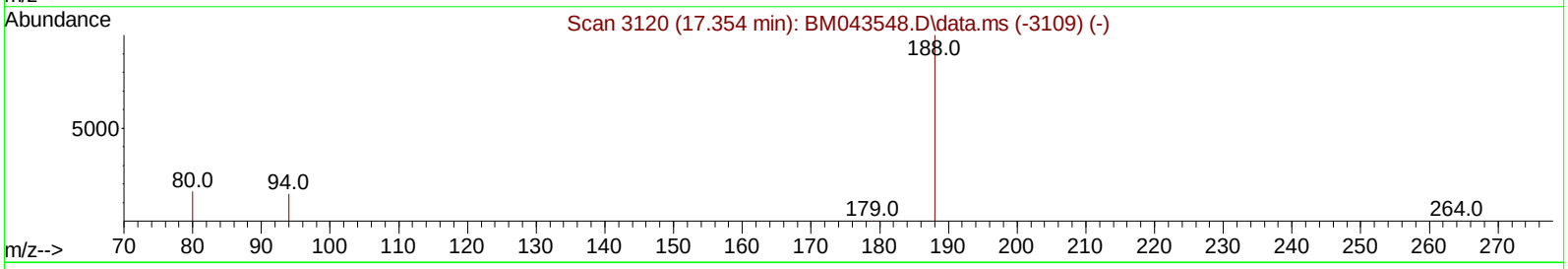

TIC: BM043559.D\data.ms

(13) Phenanthrene-d10 (I)

17.350min (-0.008) 0.40 ng/ul m

response 19038

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	17.73#
80.00	13.20	17.81#
0.00	0.00	0.00

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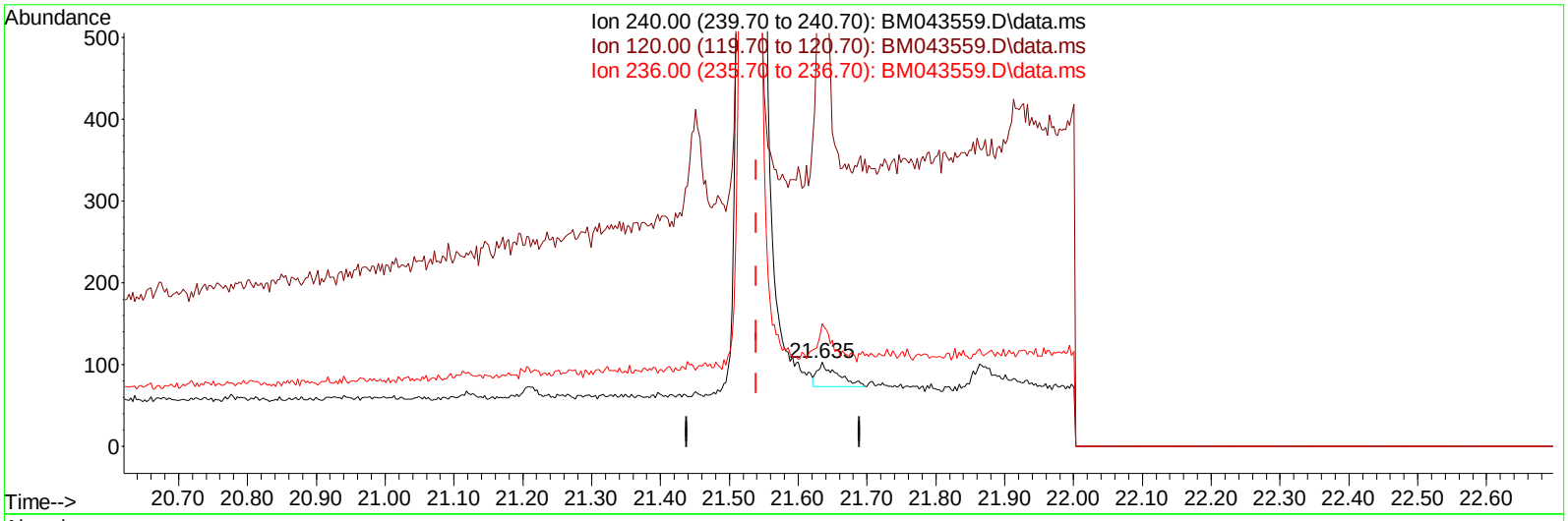

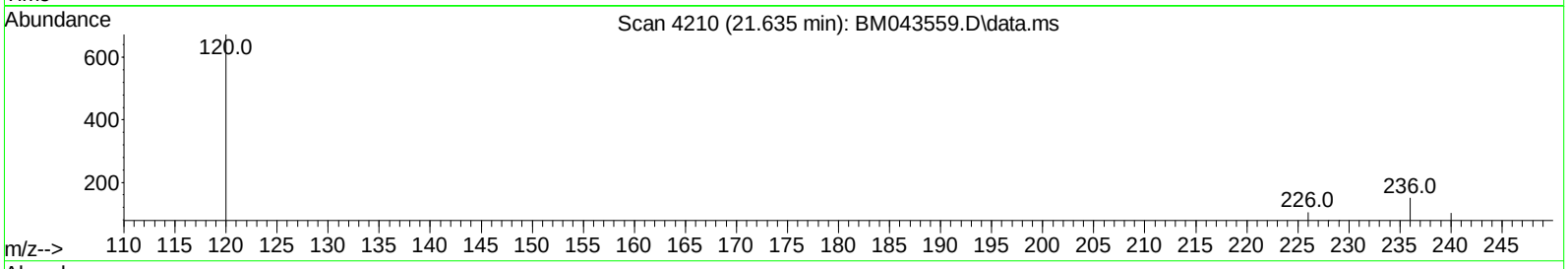

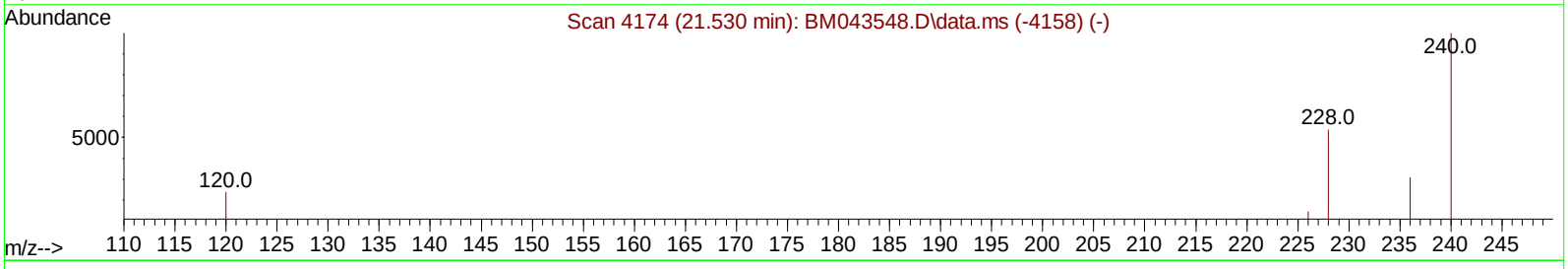

TIC: BM043559.D\data.ms

(17) Chrysene-d12

21.635min (+ 0.096) 0.40 ng/ul

response 60

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	653.40#
236.00	31.10	145.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

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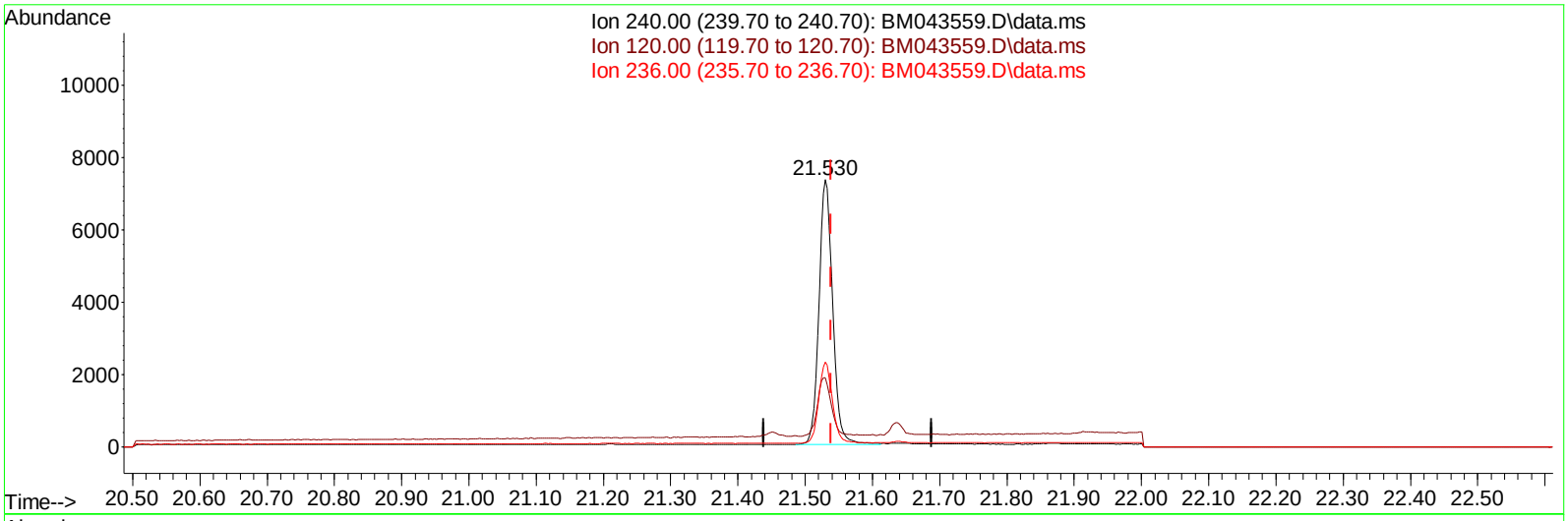

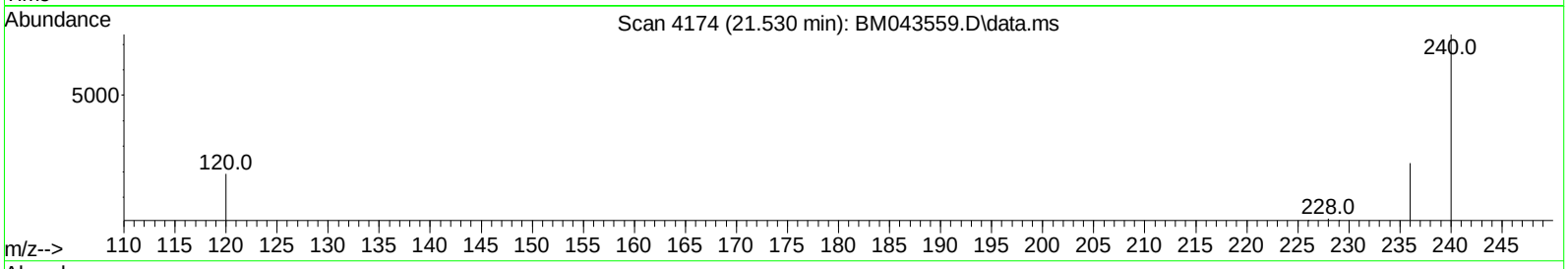

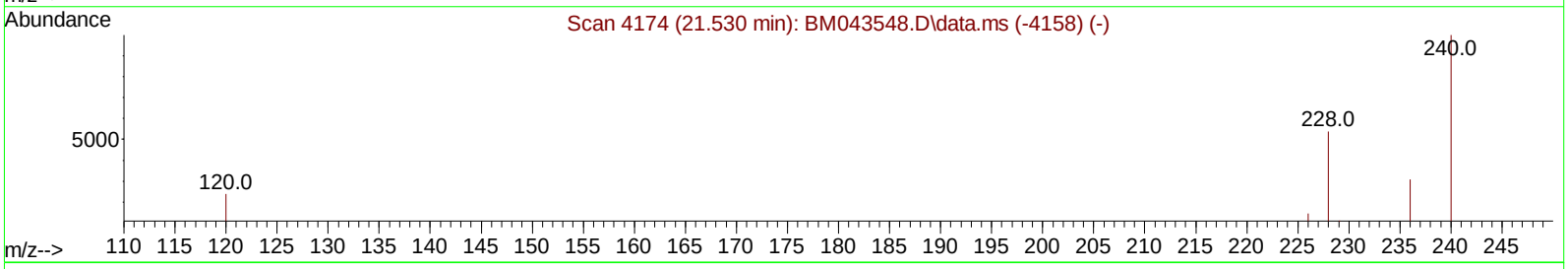

TIC: BM043559.D\data.ms

(17) Chrysene-d12

21.530min (-0.009) 0.40 ng/ul m

response 10386

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.80#
236.00	31.10	31.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 Dec 2023 04:38
Operator : MA/JU
Sample : 05927-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 25 00:23:34 2023
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Instrument :
BNA_M
ClientSampleId :
BH3C9

Manual IntegrationsAPPROVED

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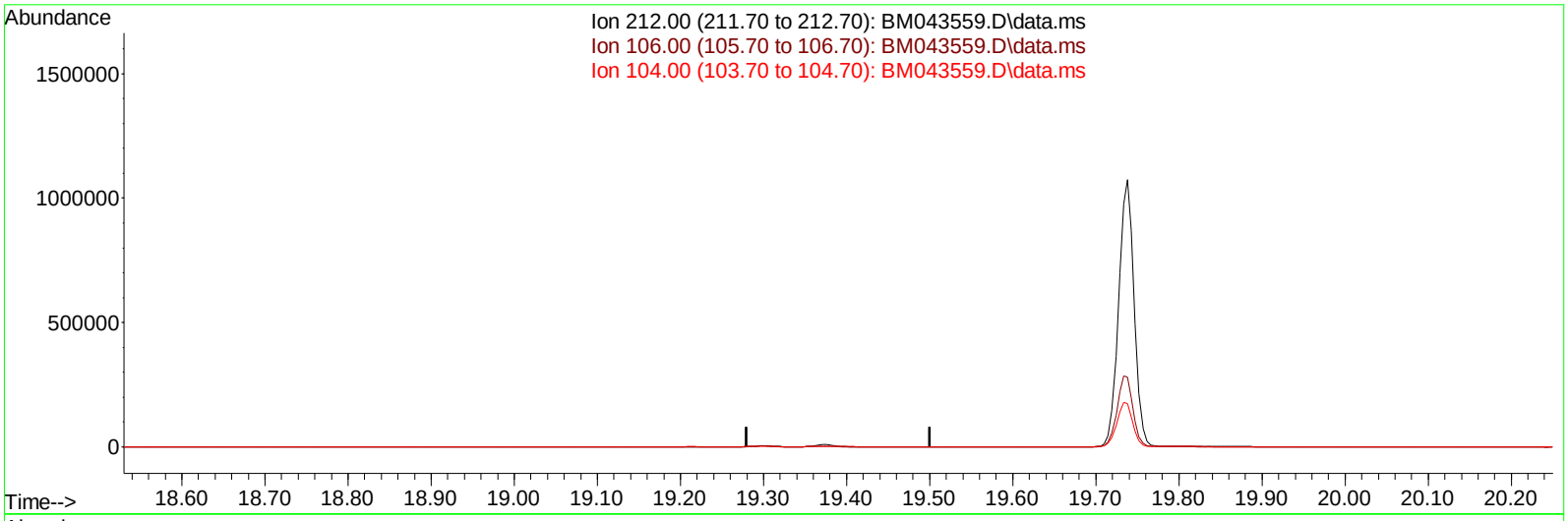

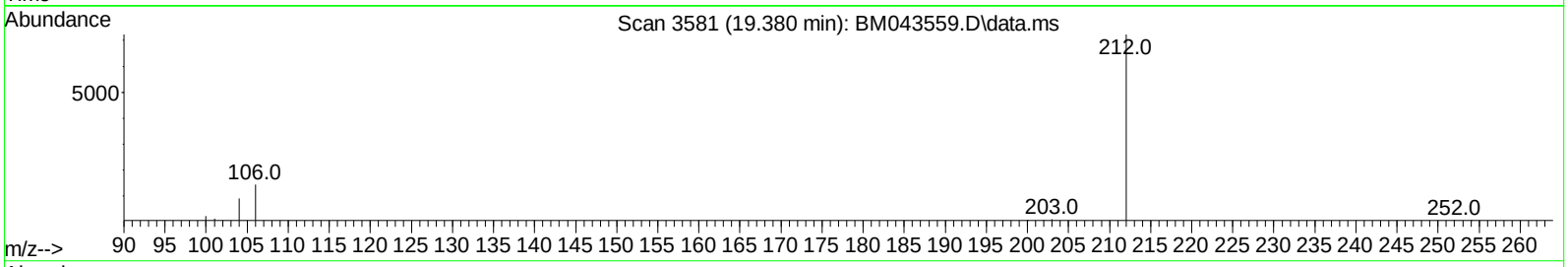

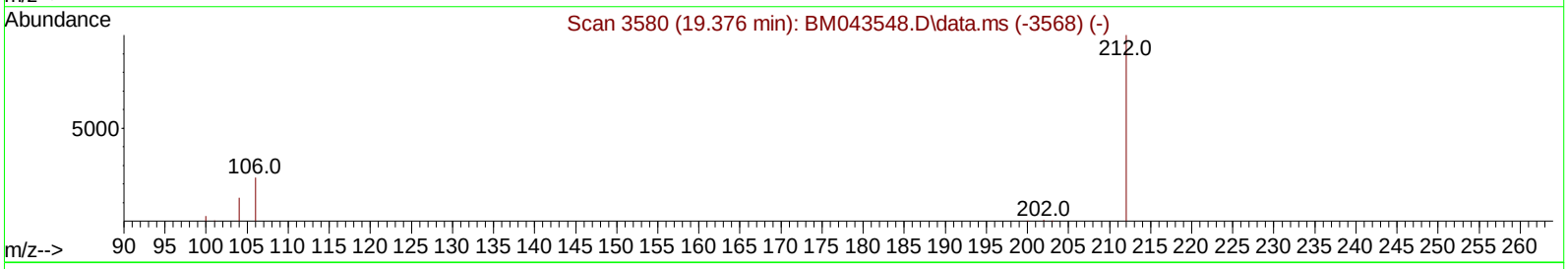

TIC: BM043559.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-19.380) 0.00 ng/ul

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043559.D
Acq On : 23 Dec 2023 04:38
Operator : MA/JU
Sample : 05927-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 25 00:23:34 2023
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BNA_M
ClientSampleId :
BH3C9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2023
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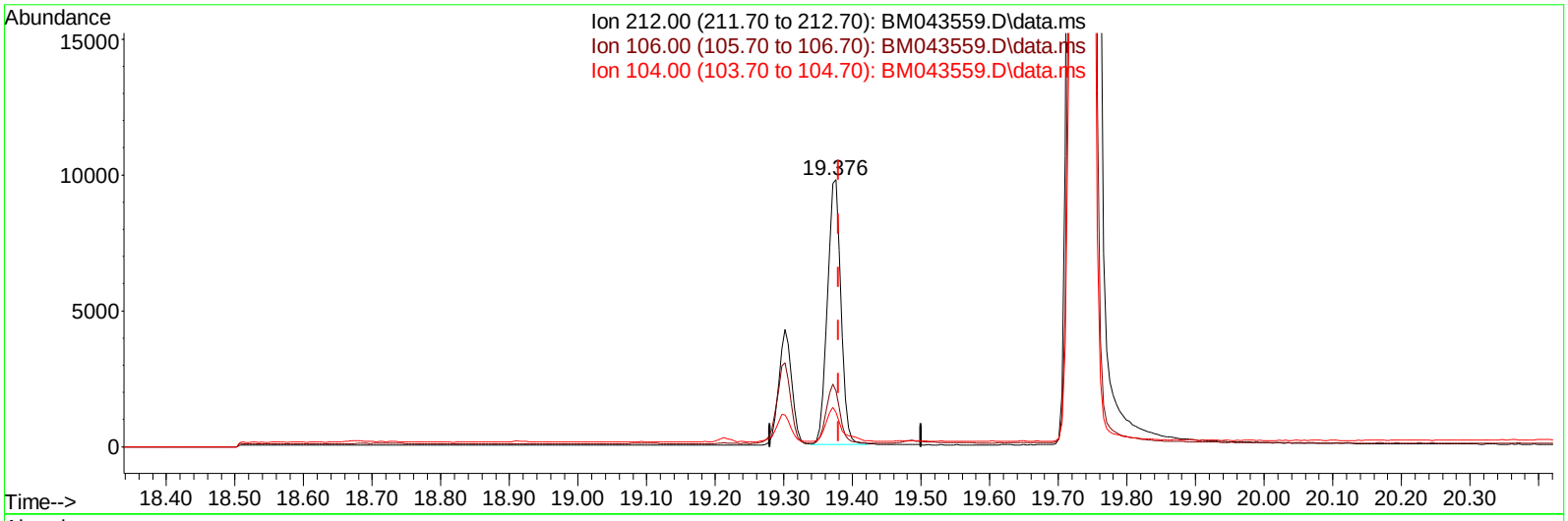

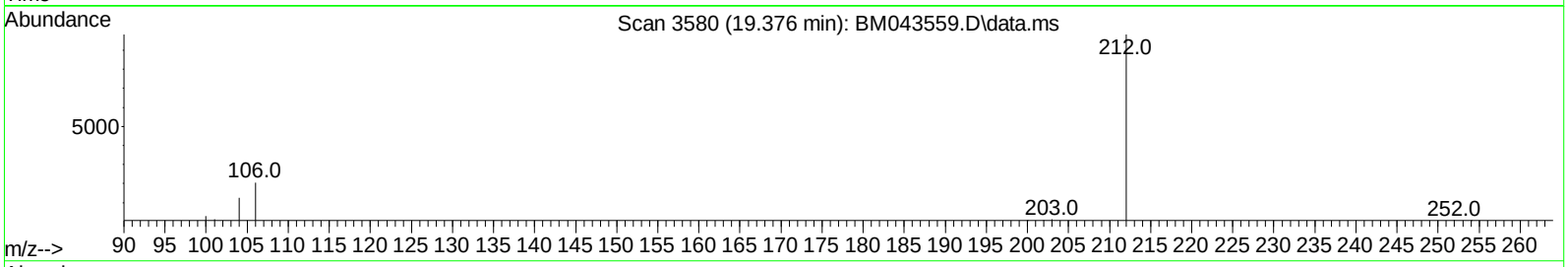

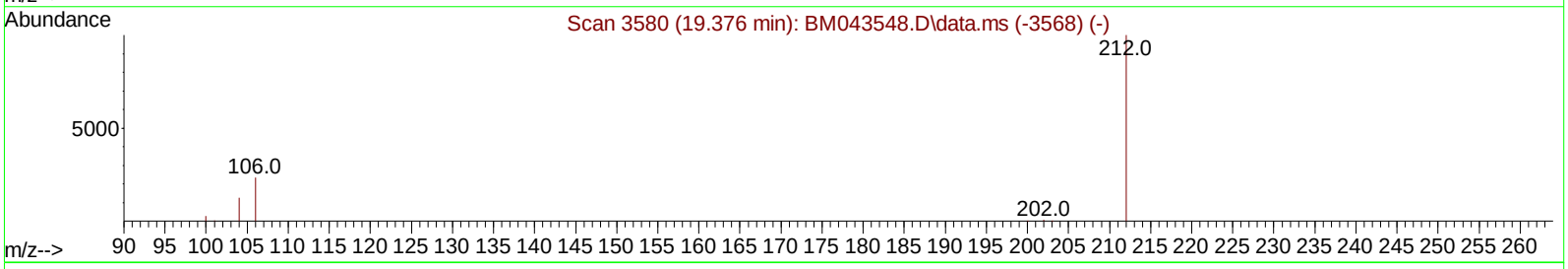

TIC: BM043559.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.376min (-0.005) 0.36 ng/ul m

response 13205

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
Data File : BM043559.D
Acq On : 23 Dec 2023 04:38
Operator : MA/JU
Sample : 05927-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 25 00:23:34 2023
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Instrument :
BNA_M
ClientSampleId :
BH3C9

Manual IntegrationsAPPROVED

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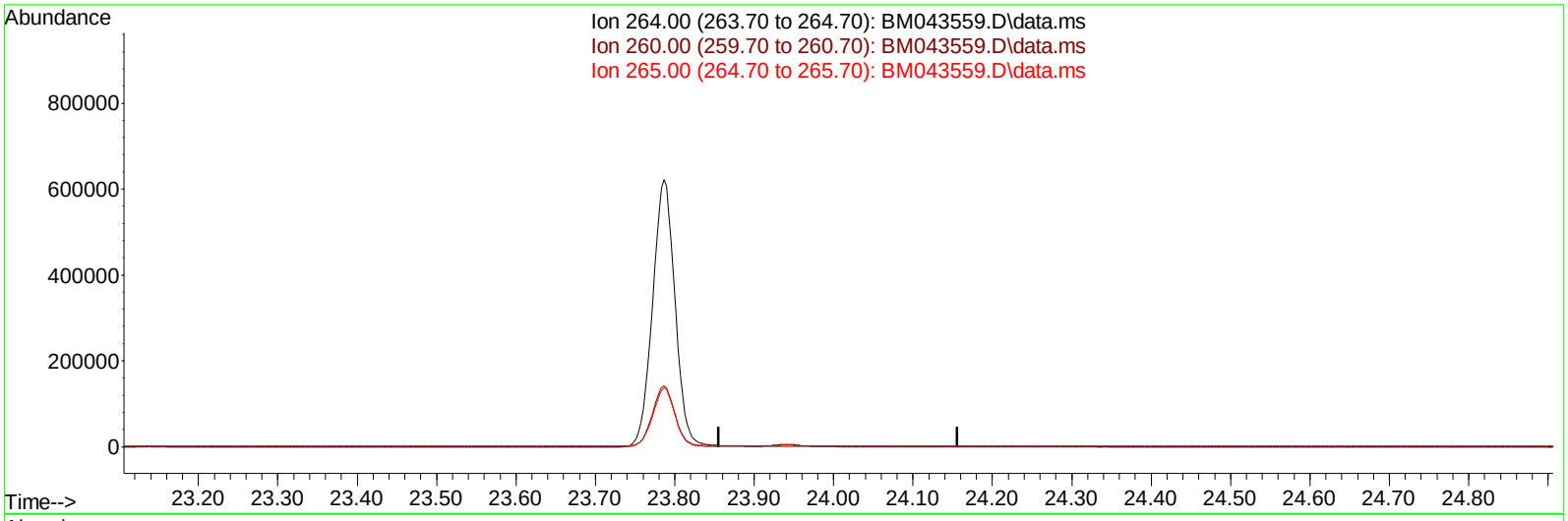

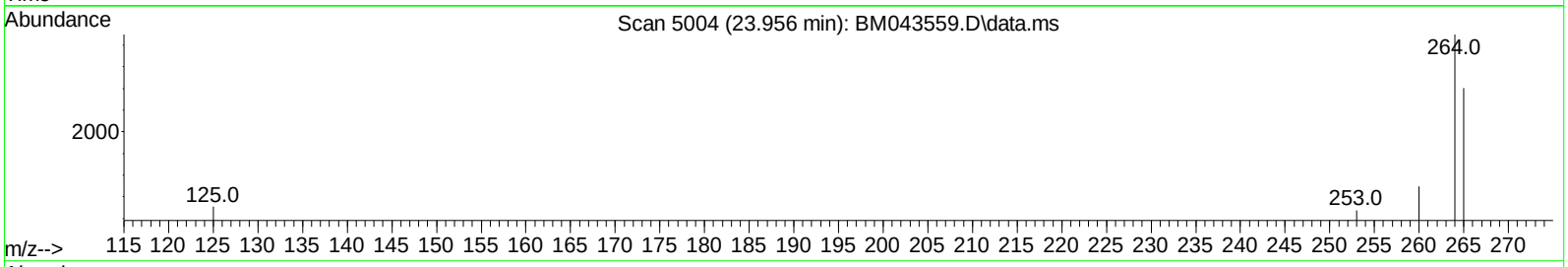

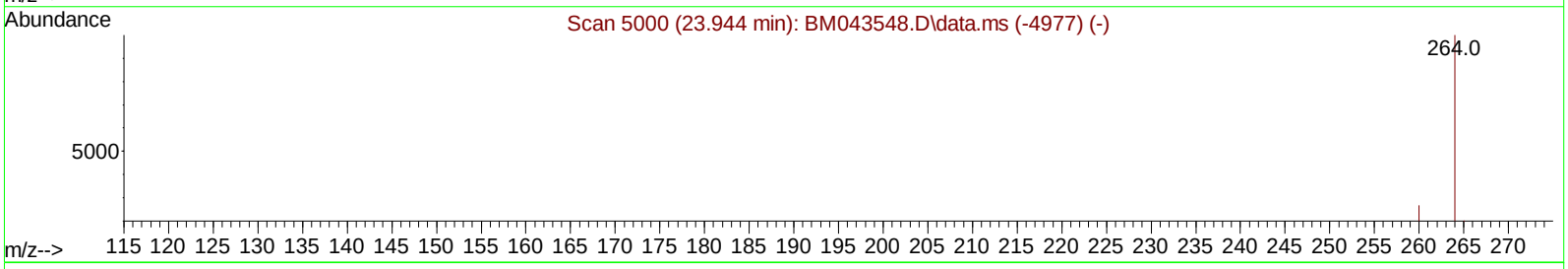

TIC: BM043559.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	28.30	0.00#
265.00	39.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122223\
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Misc :
ALS Vial : 62 Sample Multiplier: 1

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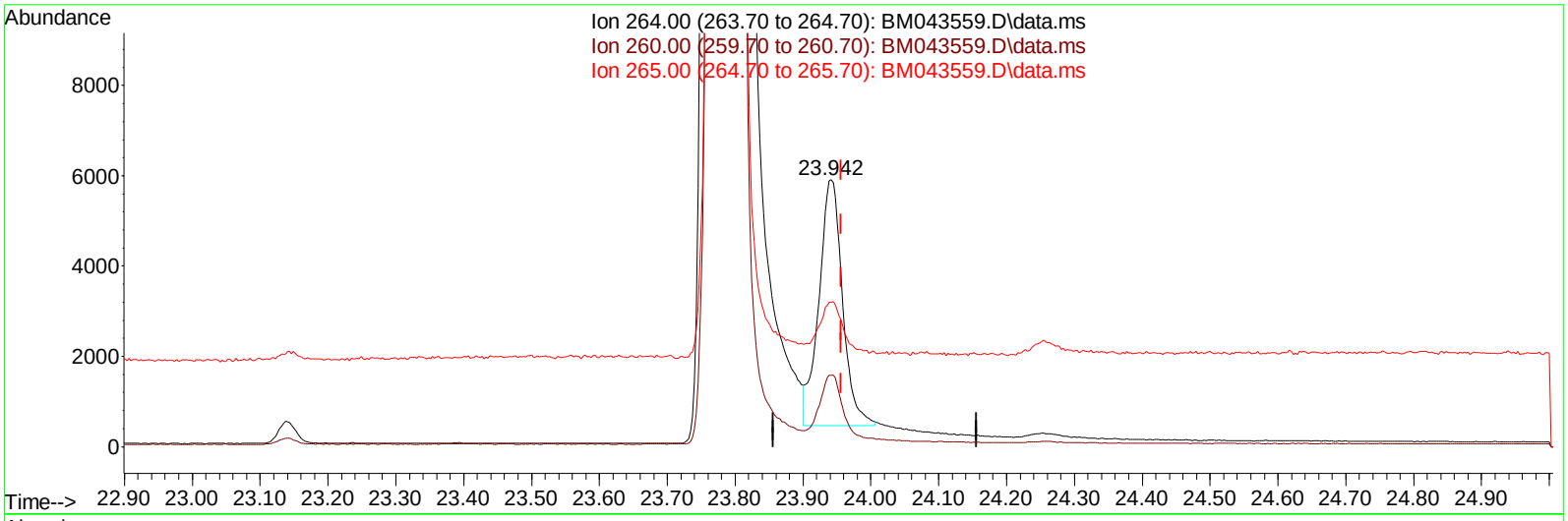

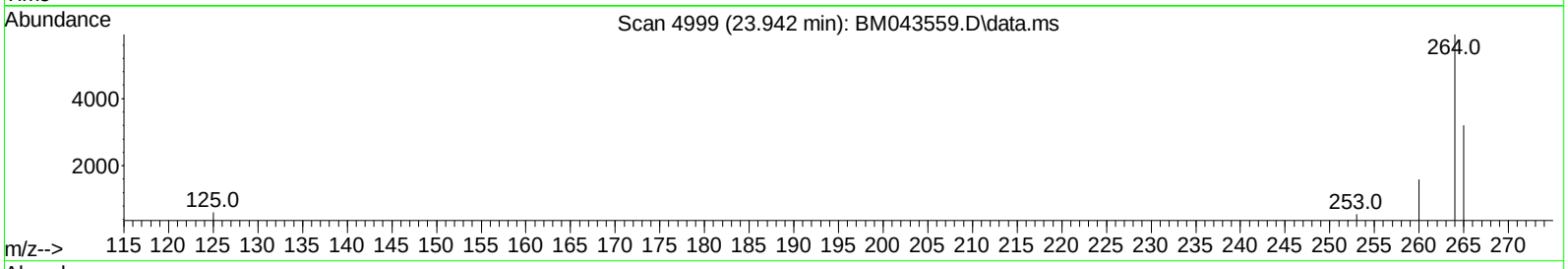

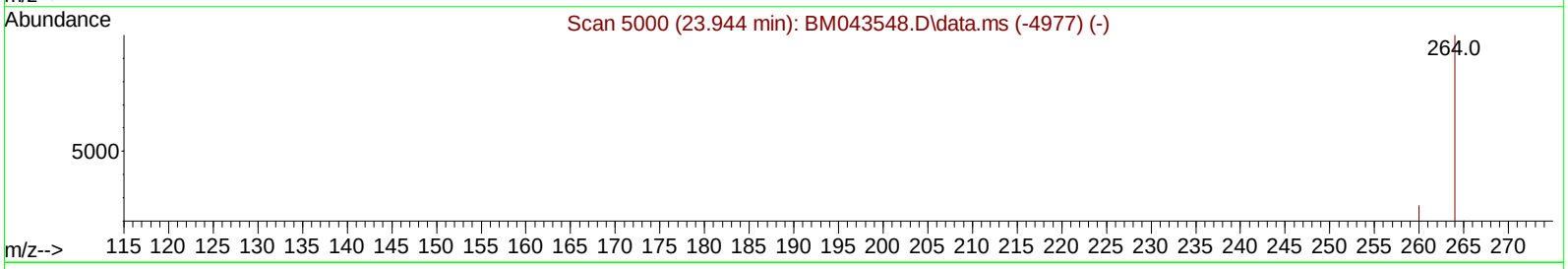

TIC: BM043559.D\data.ms

(23) Perylene-d12 (I)

23.942min (-0.015) 0.40 ng/ul m

response 13143

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.79
265.00	39.10	54.08#
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	7.975	152	6216	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	19599	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.606	164	9397	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	19038m	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	10386m	0.400	ng/ul	0.00
23) Perylene-d12	23.942	264	13143m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	19206	2.445	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	8334	0.300	ng/ul	-0.01
18) Fluoranthene-d10	19.376	212	13205m	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1986	0.252	ng/ul#	86

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

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