Quantitation Report (Qedit)

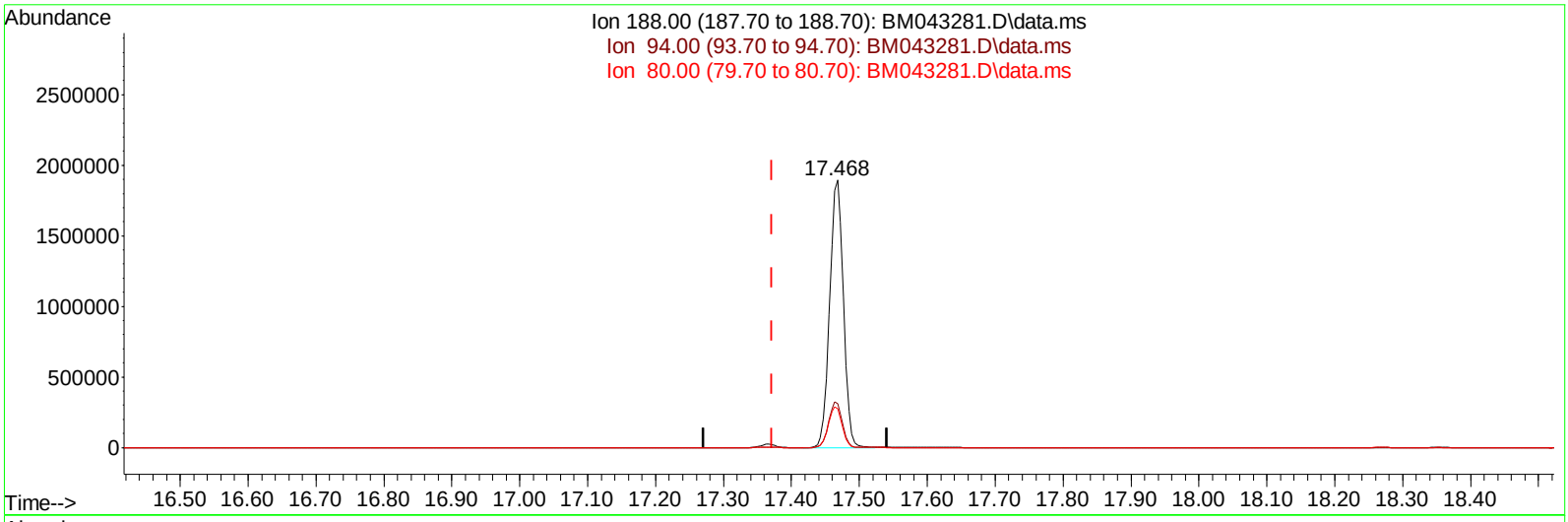
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043281.D
Acq On : 13 Dec 2023 02:11
Operator : MA/JU
Sample : 05677-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

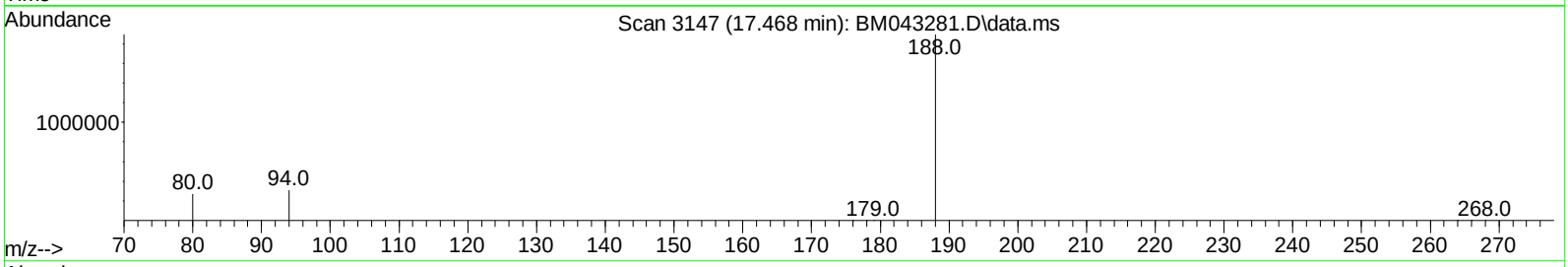
Quant Time: Dec 13 02:42:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

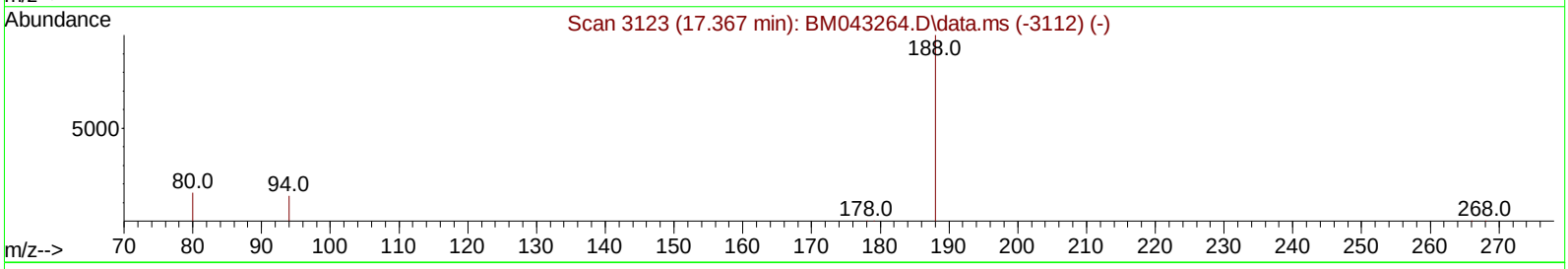
Instrument :
BNA_M
ClientSampleId :
H0AD4

Manual IntegrationsAPPROVED

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







TIC: BM043281.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/ul

response 2675591

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.36#
80.00	13.20	14.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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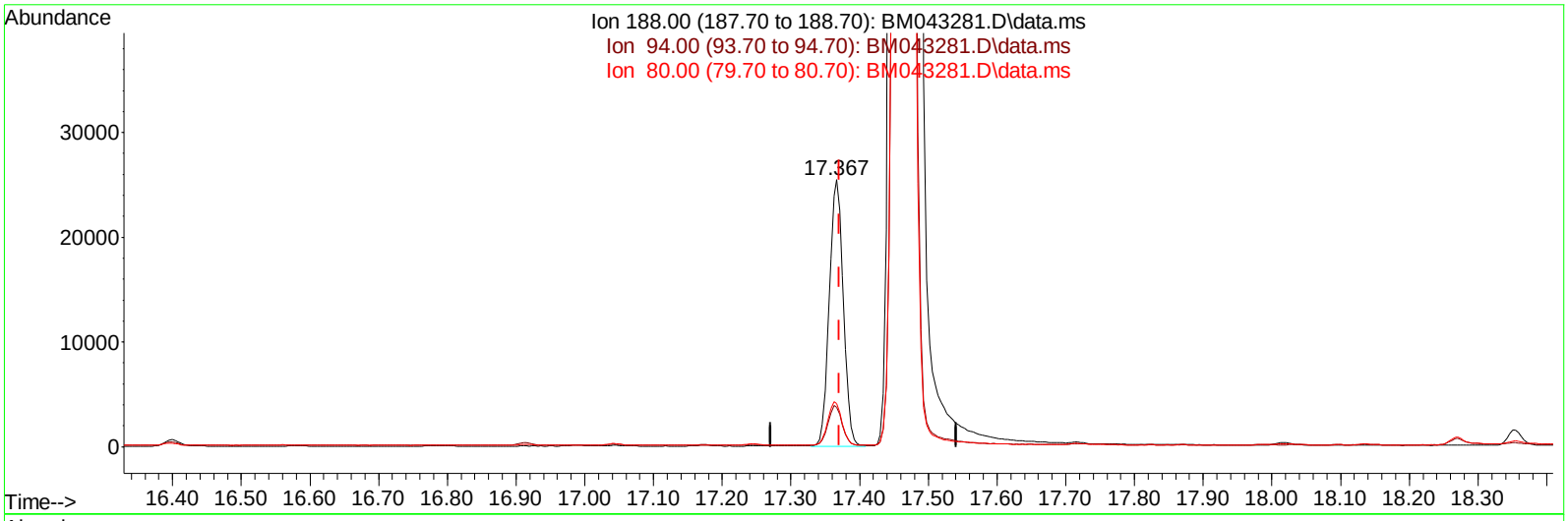

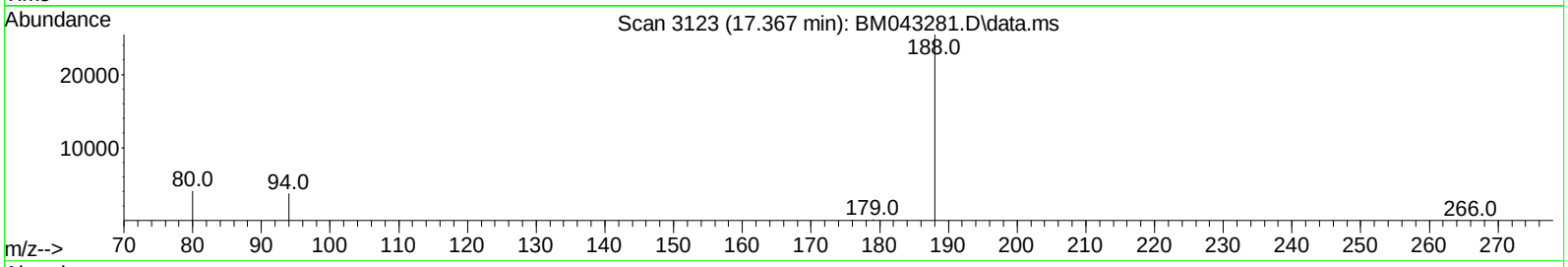

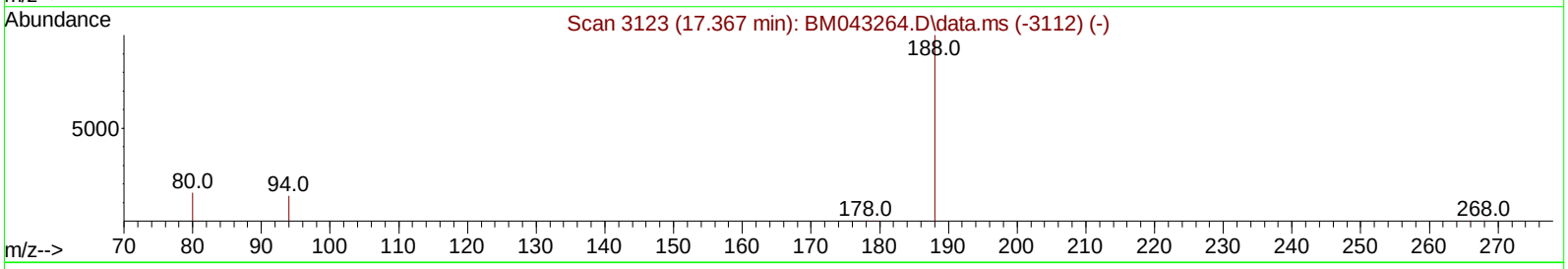

TIC: BM043281.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/ul m

response 36089

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.68
80.00	13.20	16.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

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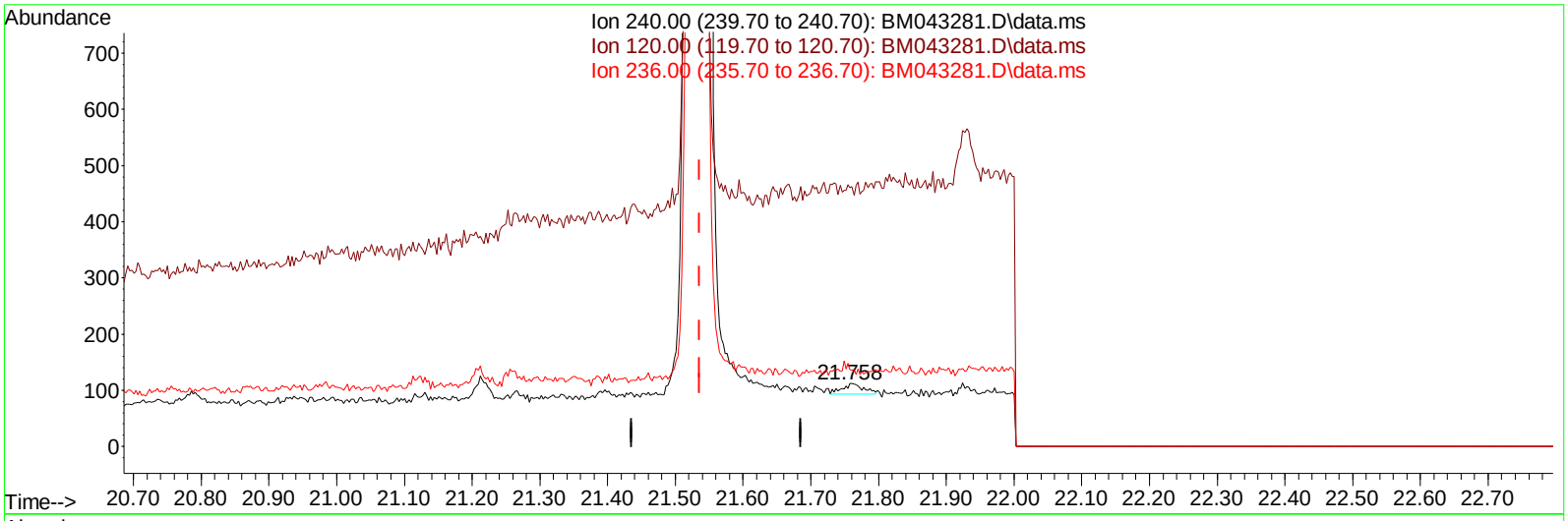

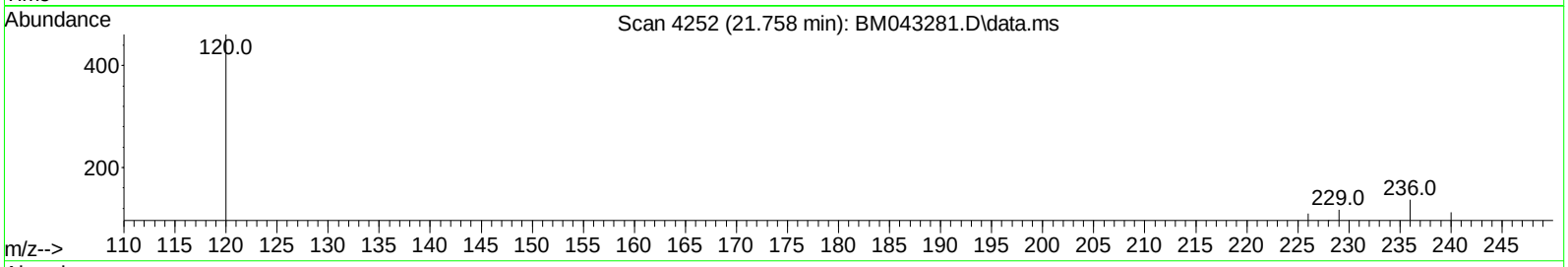

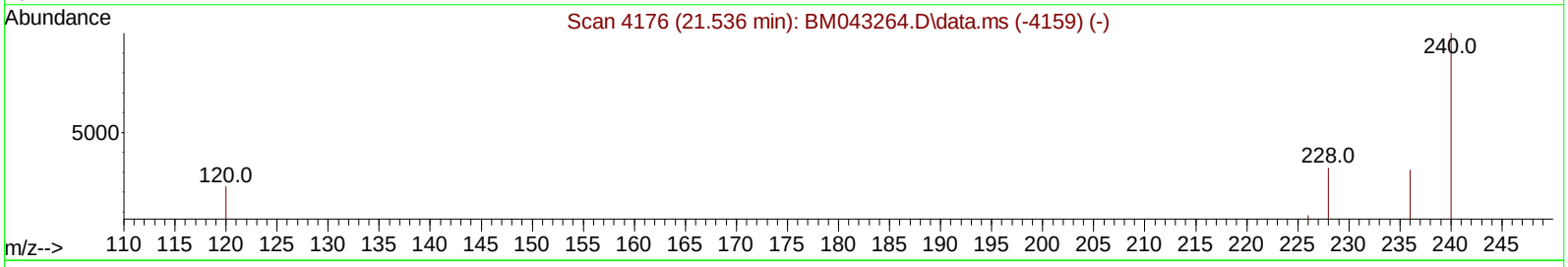

TIC: BM043281.D\data.ms

(17) Chrysene-d12

21.758min (+ 0.222) 0.40 ng/ul

response 42

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	411.61#
236.00	31.10	122.32#
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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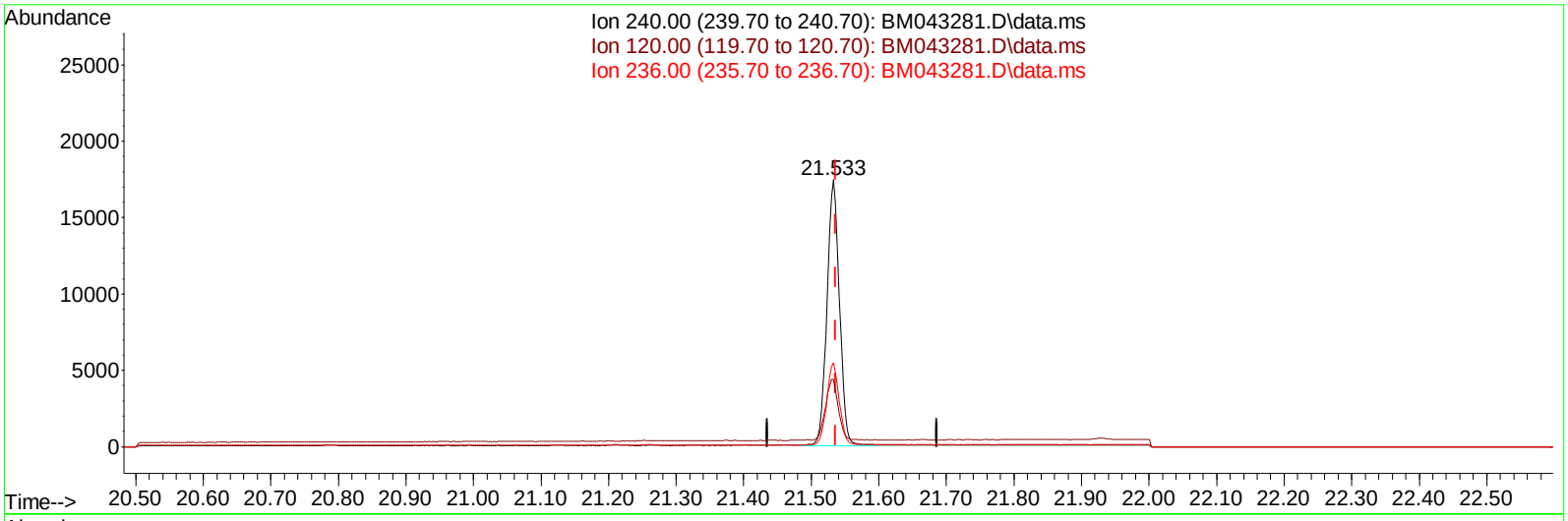

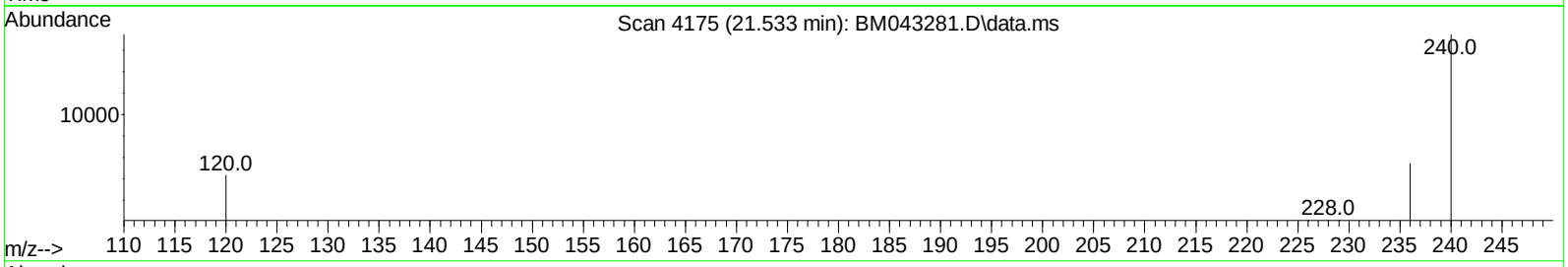

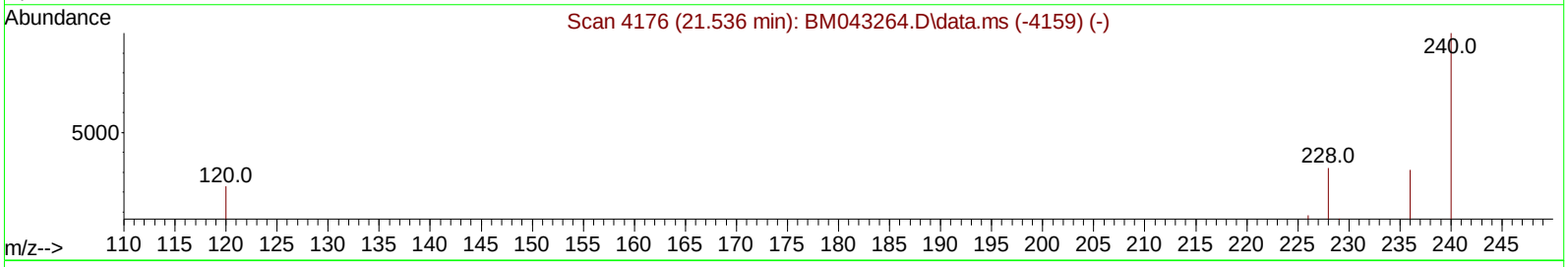

TIC: BM043281.D\data.ms

(17) Chrysene-d12

21.533min (-0.003) 0.40 ng/ul m

response 22538

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.03#
236.00	31.10	31.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043281.D
Acq On : 13 Dec 2023 02:11
Operator : MA/JU
Sample : 05677-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 13 02:42:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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BNA_M
ClientSampleId :
H0AD4

Manual IntegrationsAPPROVED

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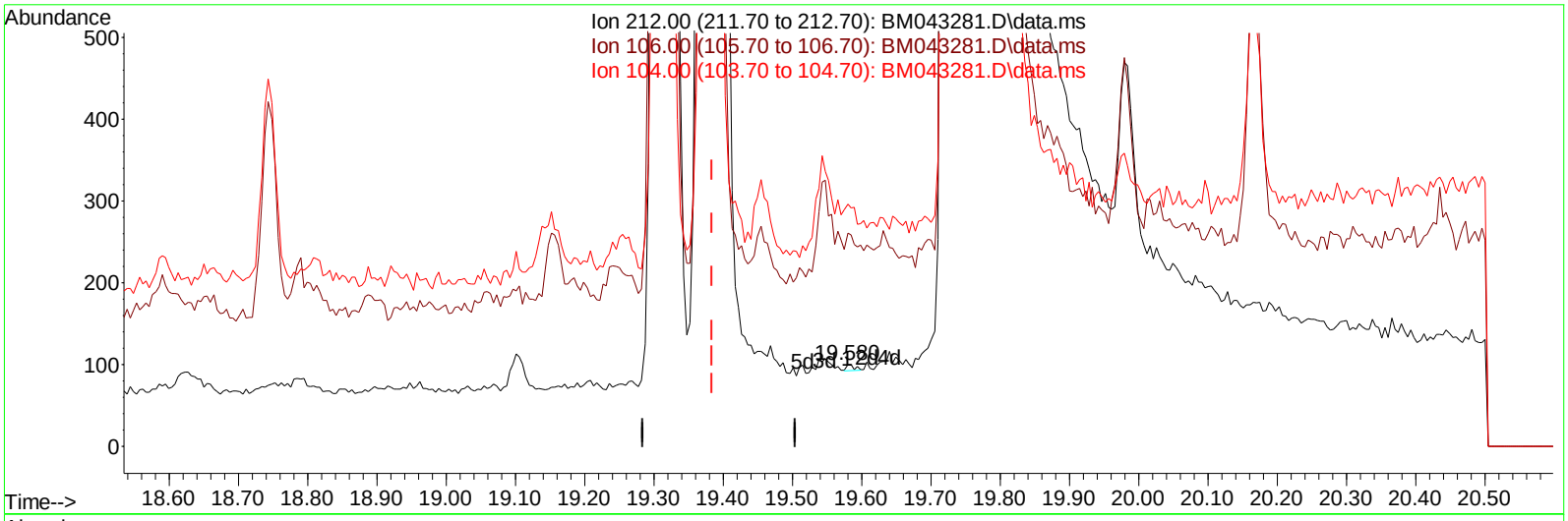

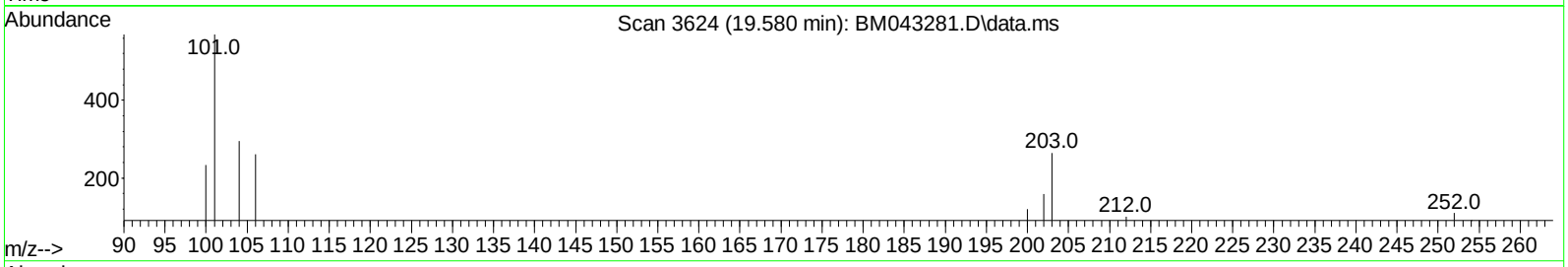

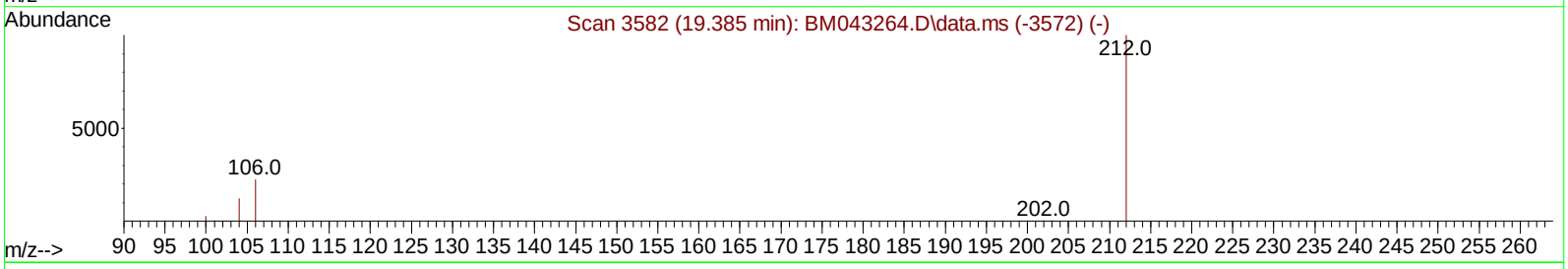

TIC: BM043281.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.580min (+ 0.195) 0.00 ng/ul

response 7

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	1342.86#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043281.D
Acq On : 13 Dec 2023 02:11
Operator : MA/JU
Sample : 05677-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Quant Time: Dec 13 02:42:13 2023
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Instrument :
BNA_M
ClientSampleId :
H0AD4

Manual IntegrationsAPPROVED

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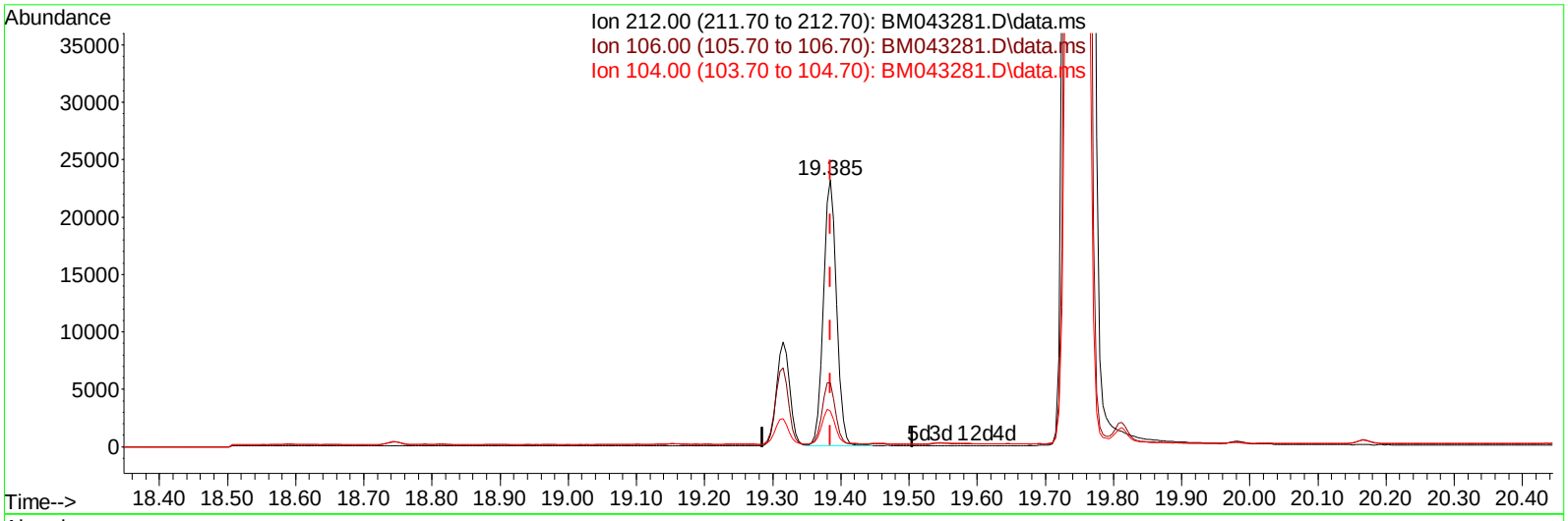

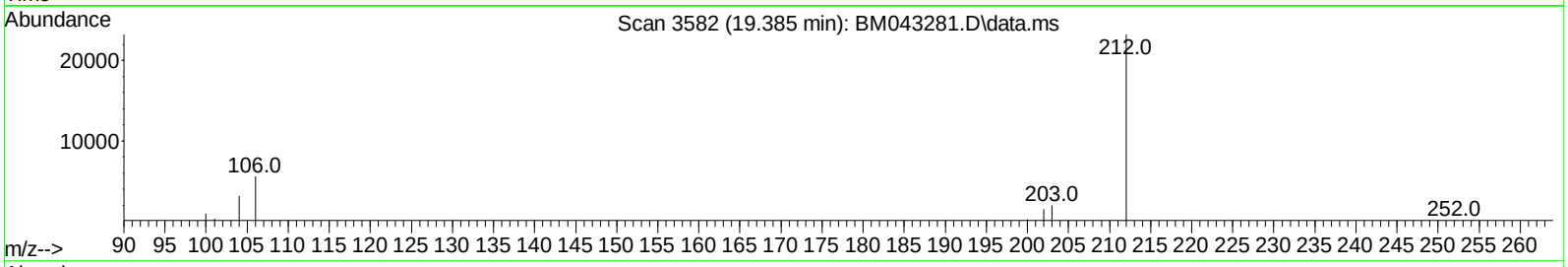

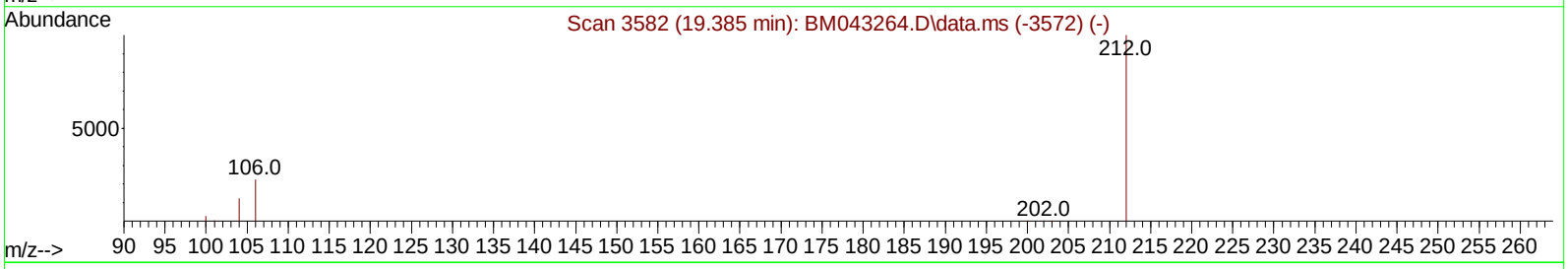

TIC: BM043281.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.385min (-0.000) 0.38 ng/ul m

response 30746

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.31#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 56 Sample Multiplier: 1

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ClientSampleId :
H0AD4

Manual IntegrationsAPPROVED

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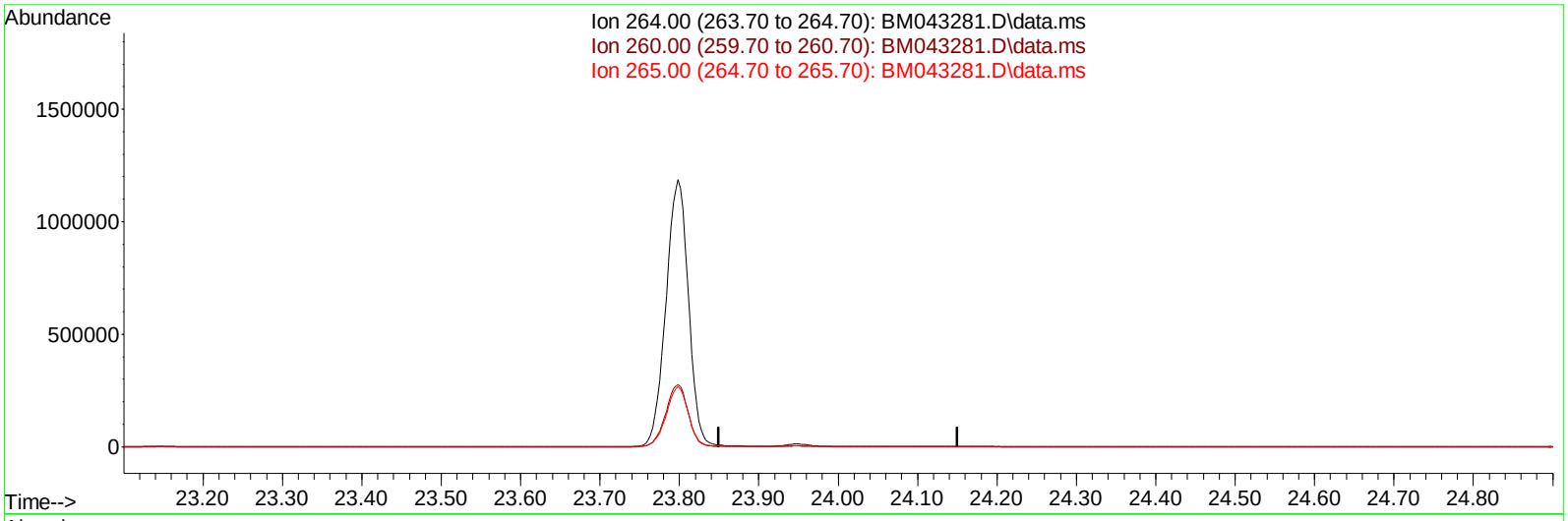

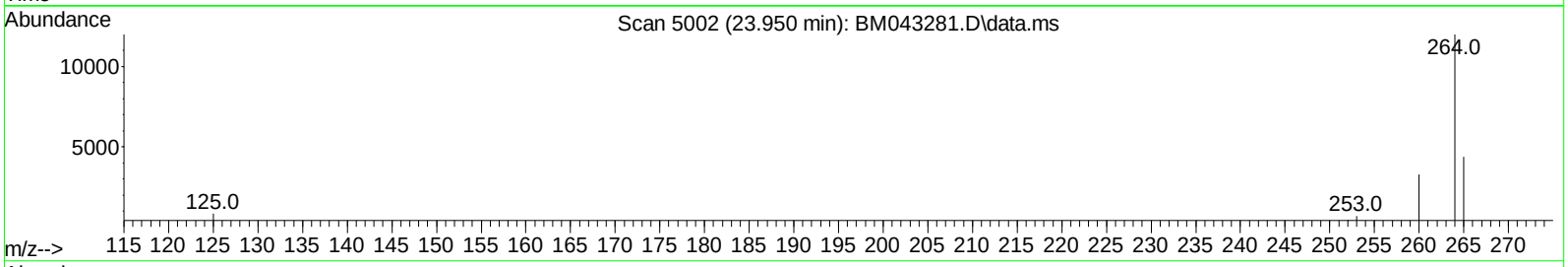

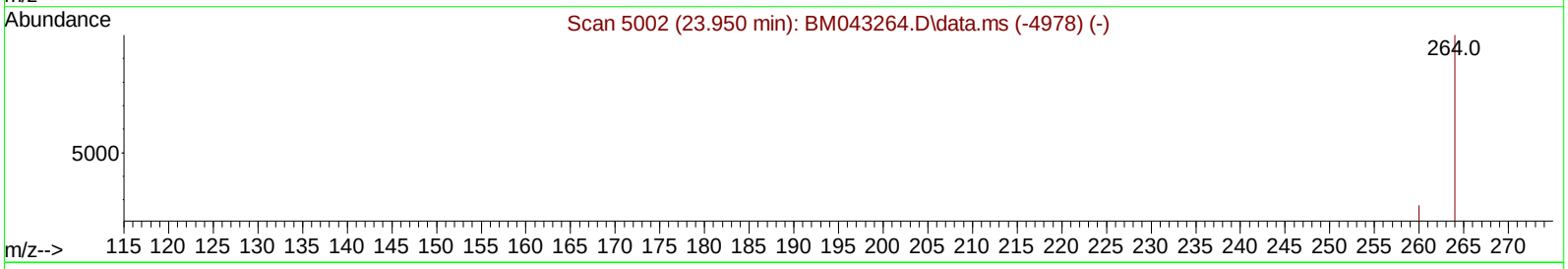

TIC: BM043281.D\data.ms

(23) Perylene-d12 (I)

23.950min (-23.950) 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)

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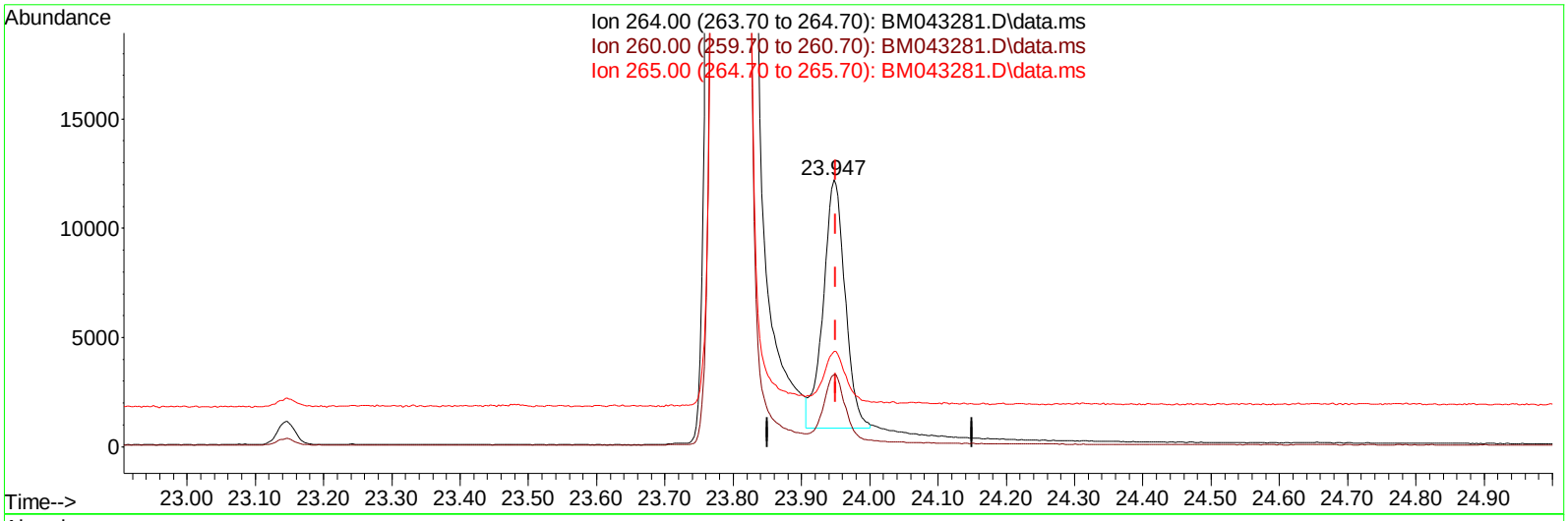

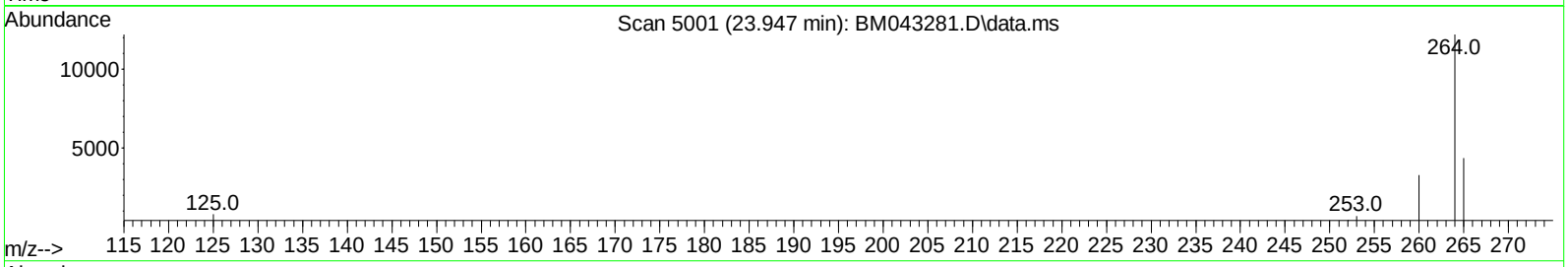

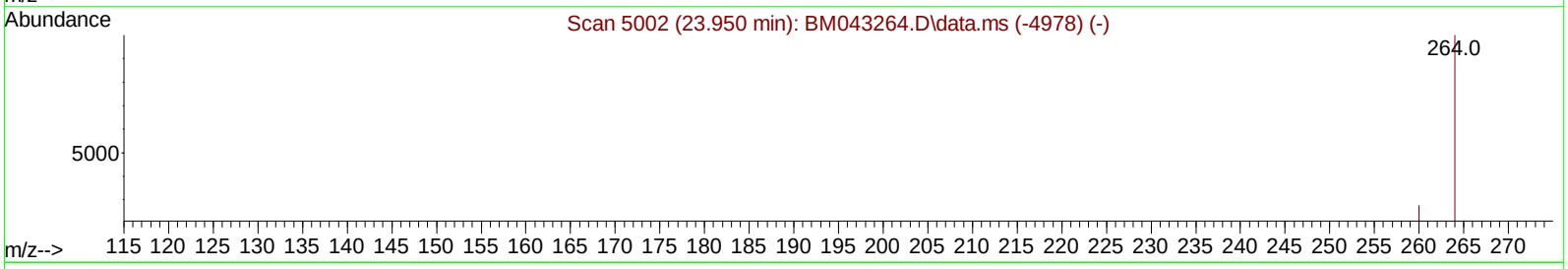

TIC: BM043281.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.003) 0.40 ng/ul m

response 25384

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.04
265.00	39.10	35.75
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	8.005	152	9950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	33093	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.629	164	17963	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	36089m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	22538m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	25384m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	59092	4.700	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	15229	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	30746m	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	42454	3.367	ng/ul#	78

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

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