Quantitation Report (Qedit)

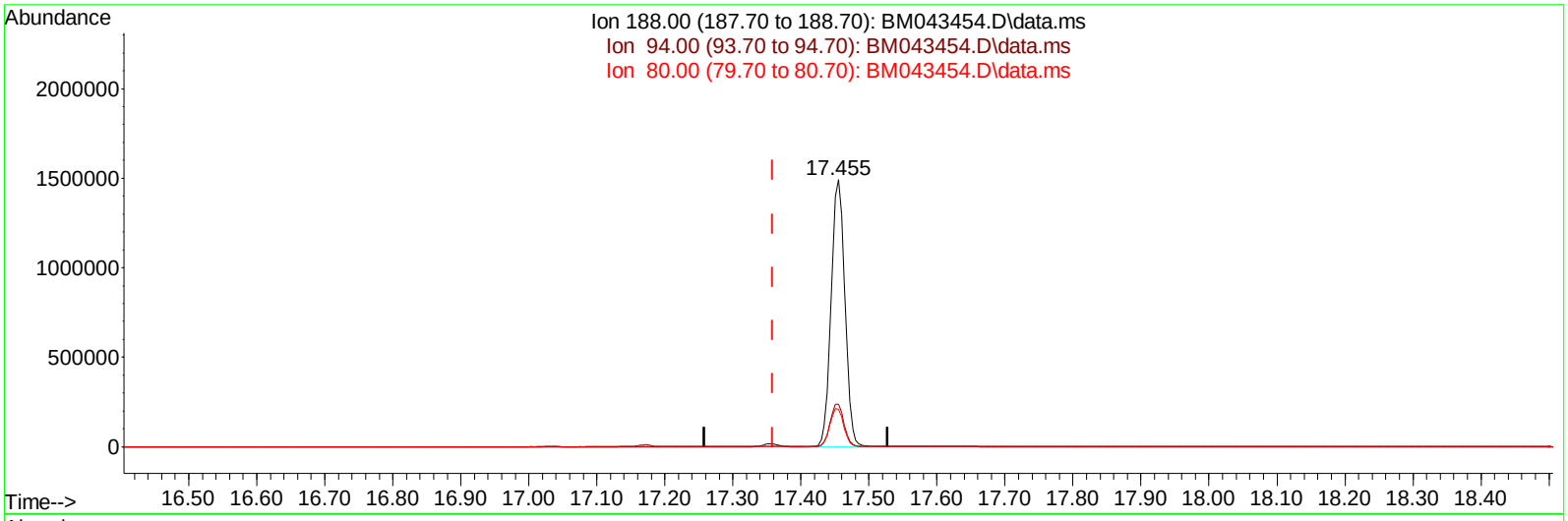
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043454.D
Acq On : 20 Dec 2023 08:40
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

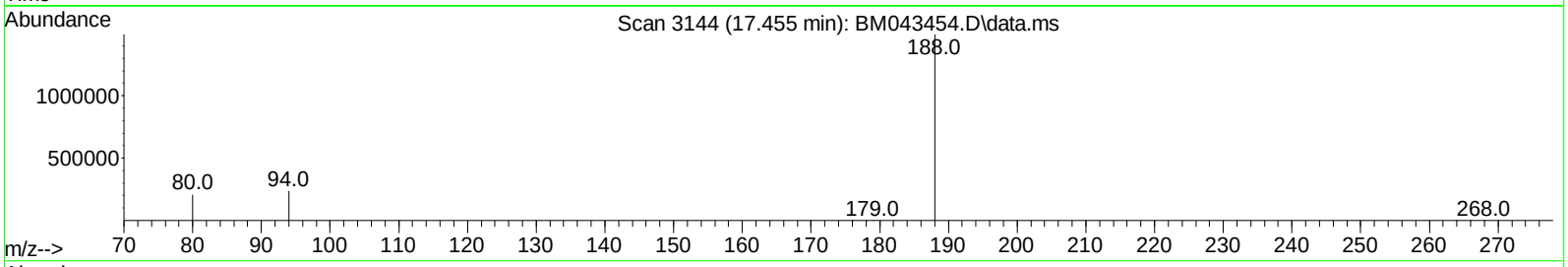
Quant Time: Dec 20 23:12:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

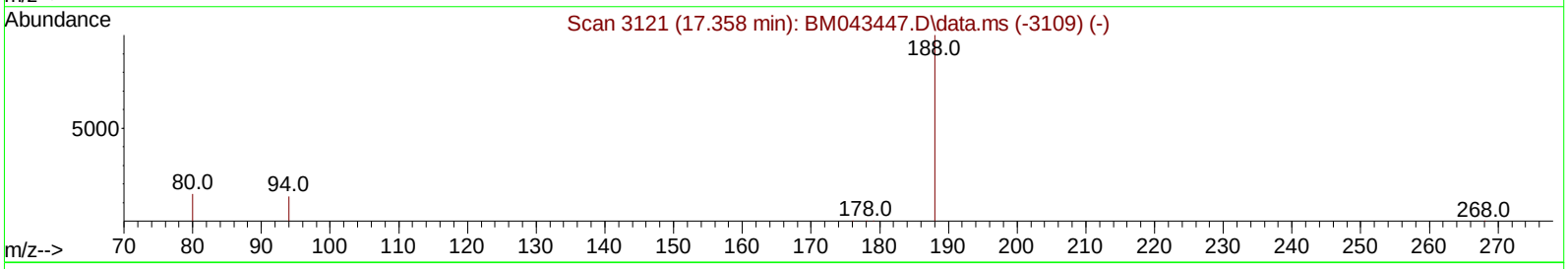
Instrument :
BNA_M
ClientSampleId :
BH3L9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023







TIC: BM043454.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/ul

response 2085026

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.97#
80.00	13.20	13.99
0.00	0.00	0.00

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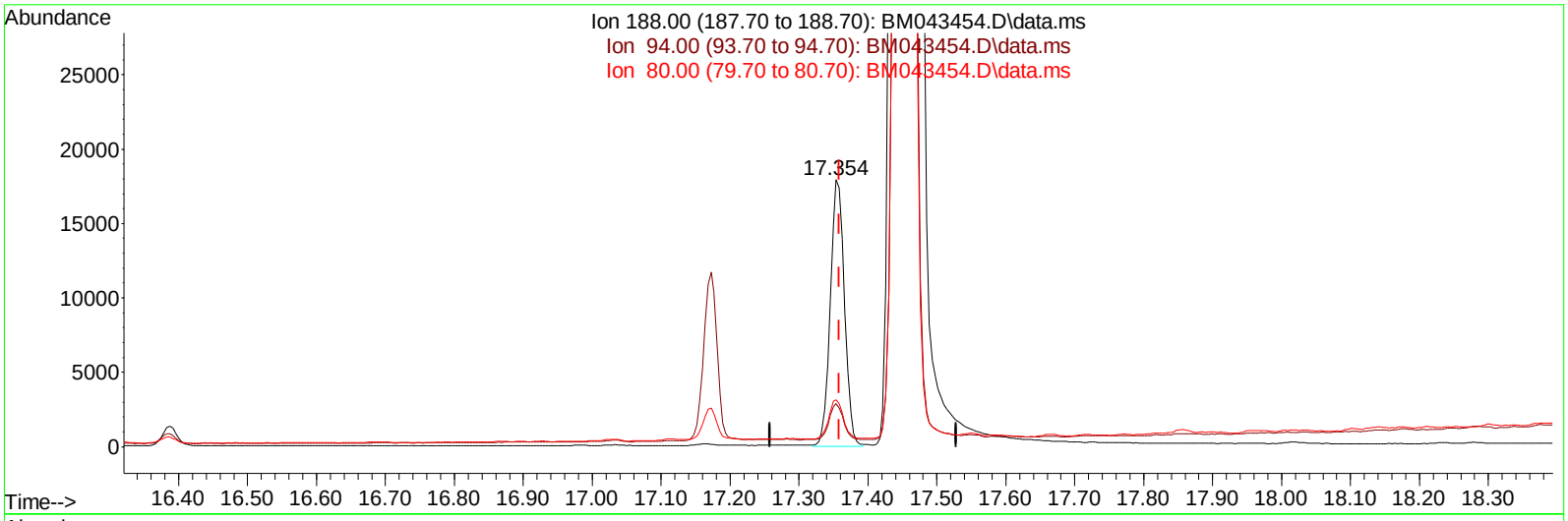

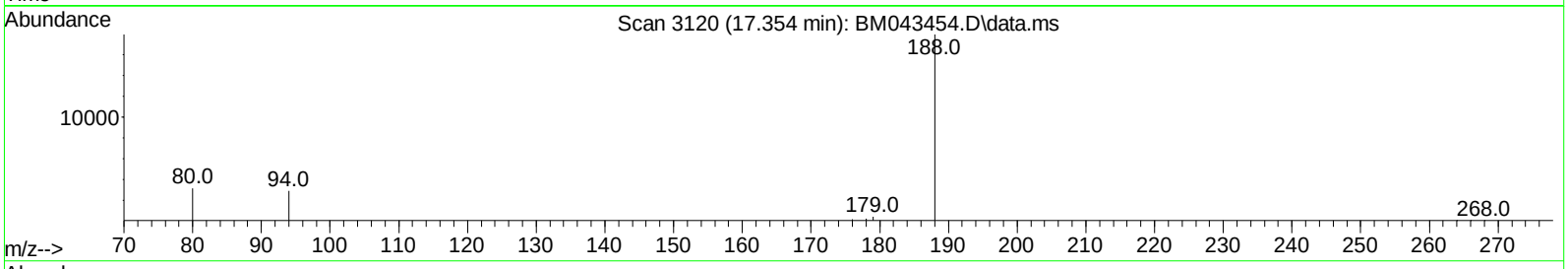

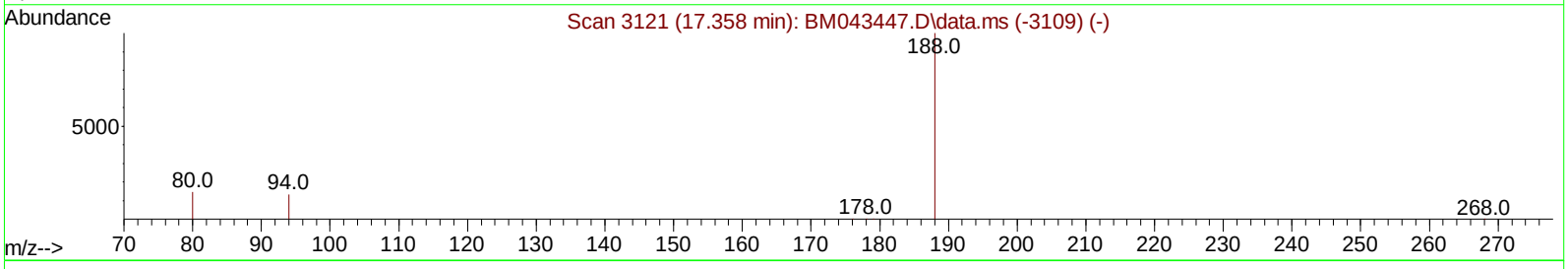

TIC: BM043454.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 25696

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.12#
80.00	13.20	17.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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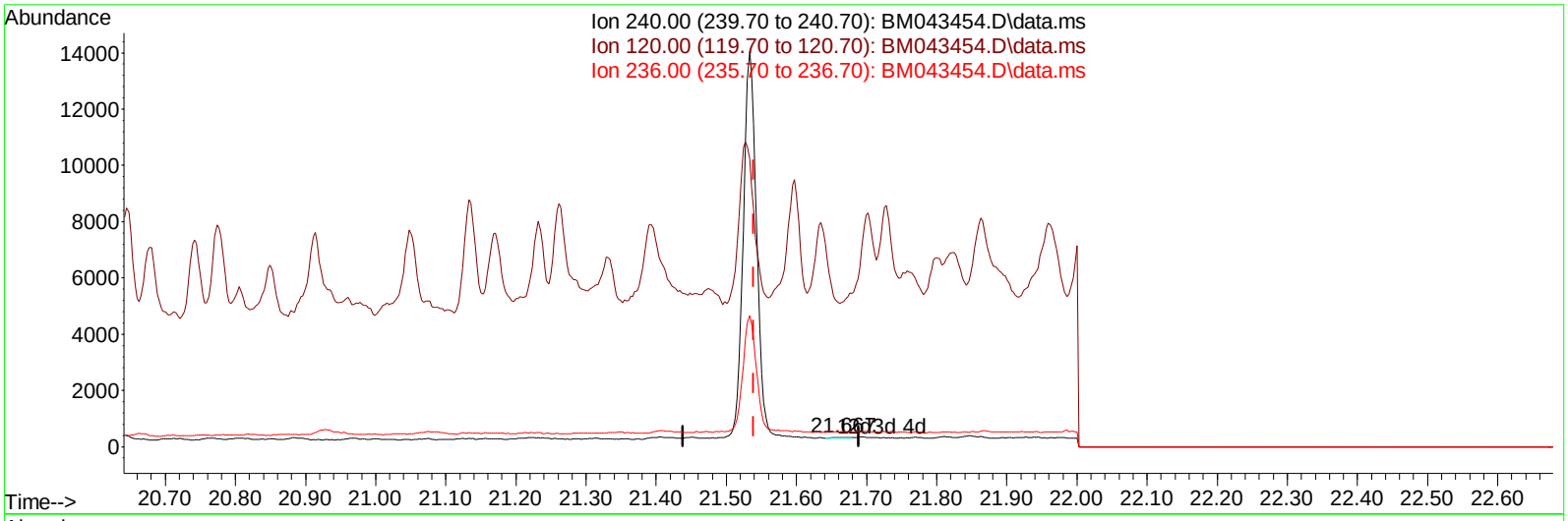

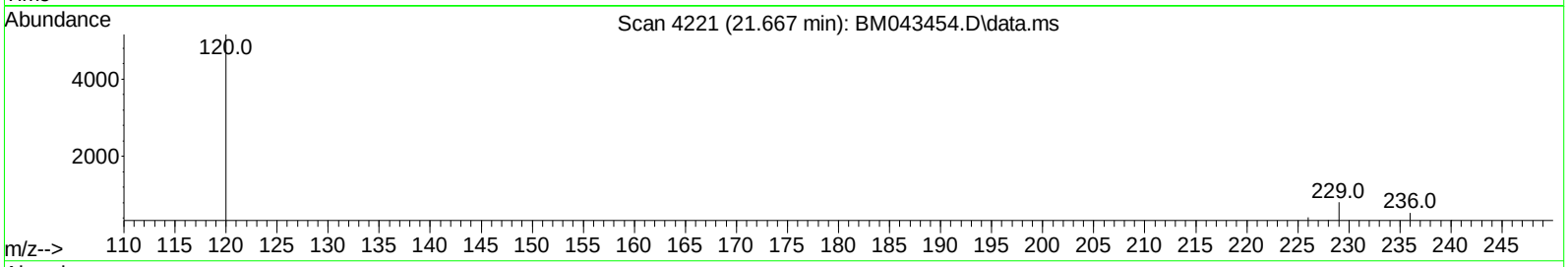

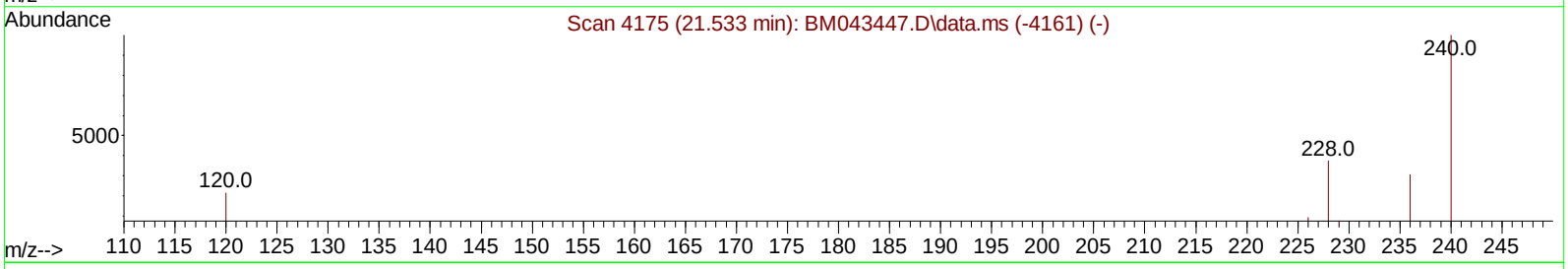

TIC: BM043454.D\data.ms

(17) Chrysene-d12

21.667min (+ 0.128) 0.40 ng/ul

response 59

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	1540.00#
236.00	31.10	159.40#
0.00	0.00	0.00

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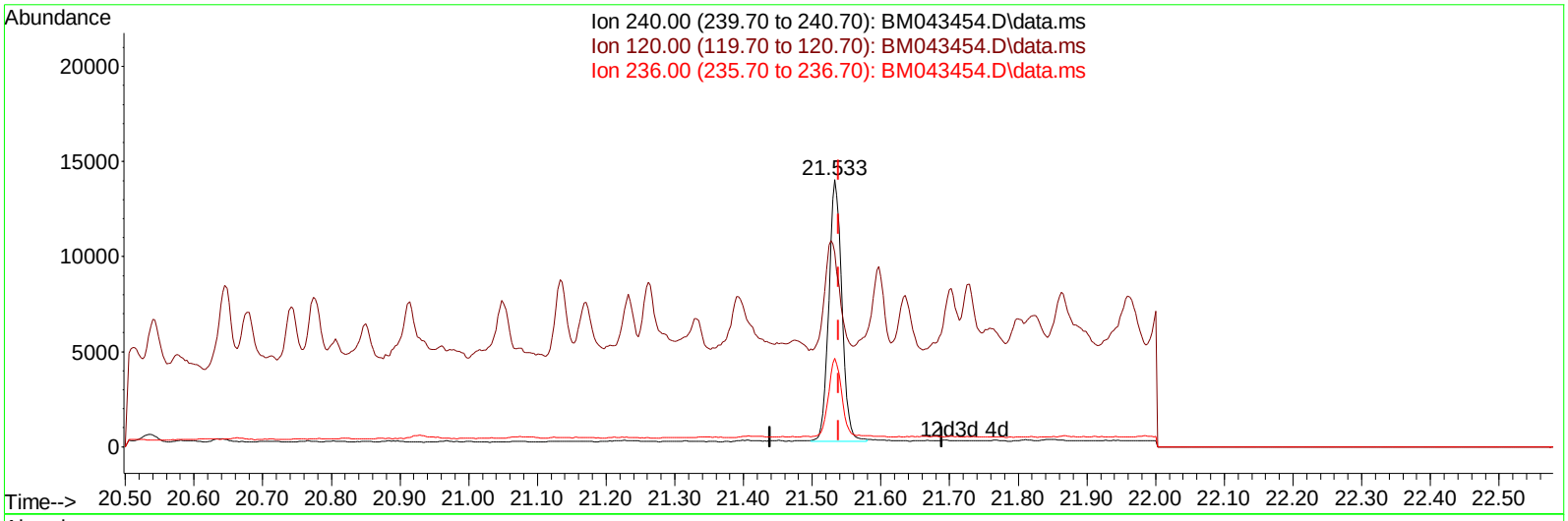

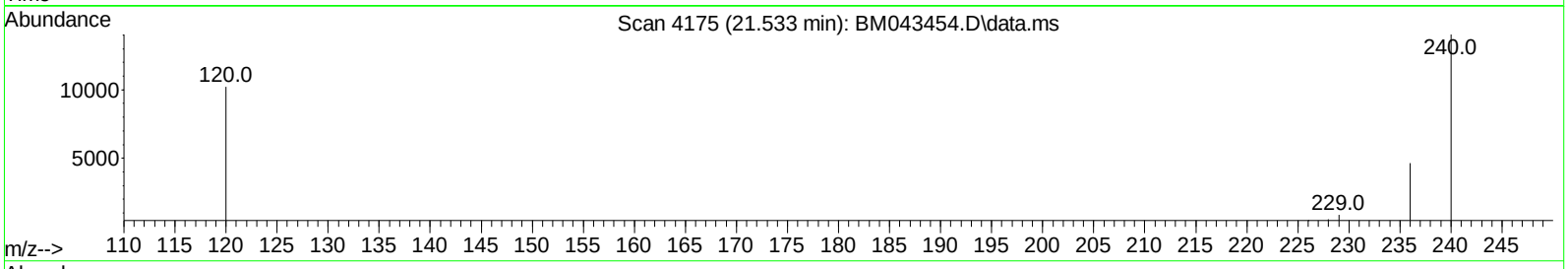

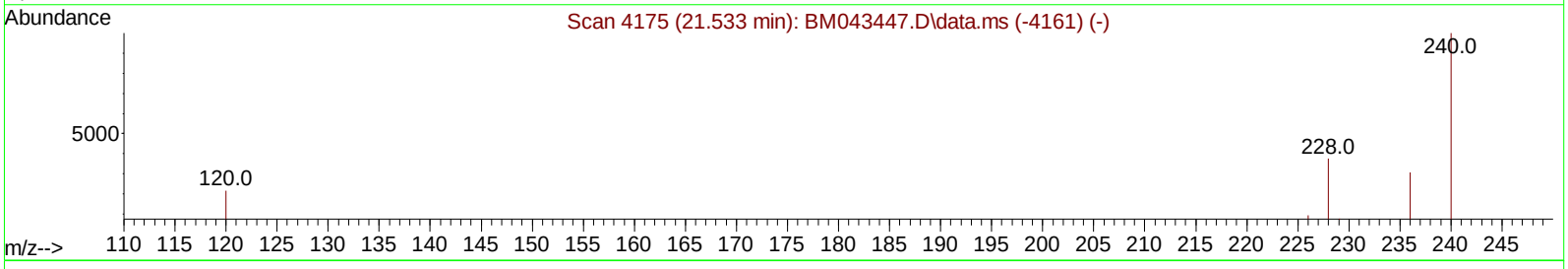

TIC: BM043454.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 18185

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	72.85#
236.00	31.10	33.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043454.D
Acq On : 20 Dec 2023 08:40
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 20 23:12:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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Instrument :
BNA_M
ClientSampleId :
BH3L9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
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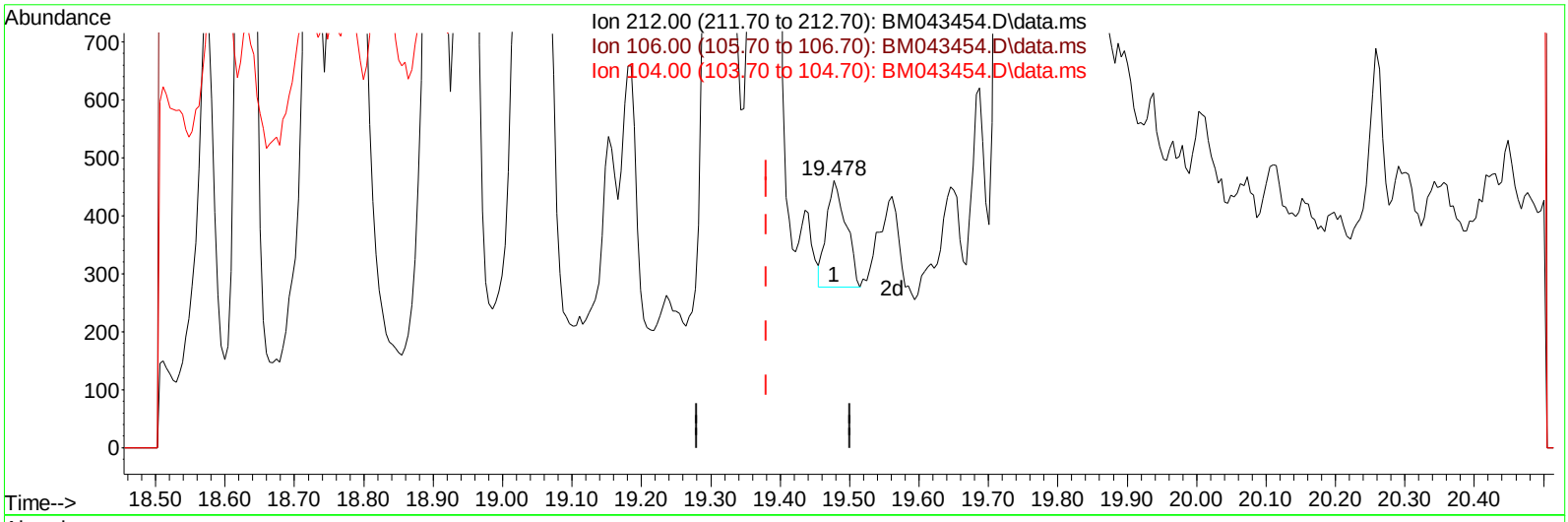

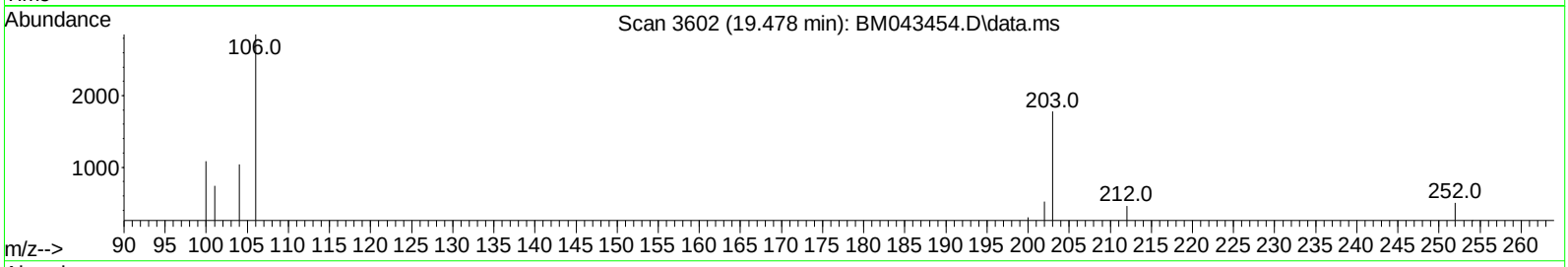

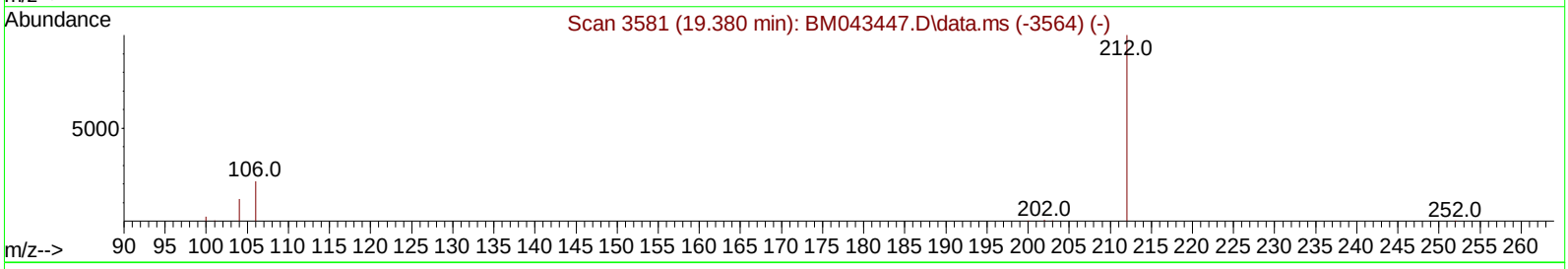

TIC: BM043454.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.478min (+ 0.098) 0.01 ng/ul

response 359

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)

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Acq On : 20 Dec 2023 08:40
Operator : MA/JU
Sample : 05894-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 20 23:12:38 2023
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BNA_M
ClientSampleId :
BH3L9

Manual IntegrationsAPPROVED

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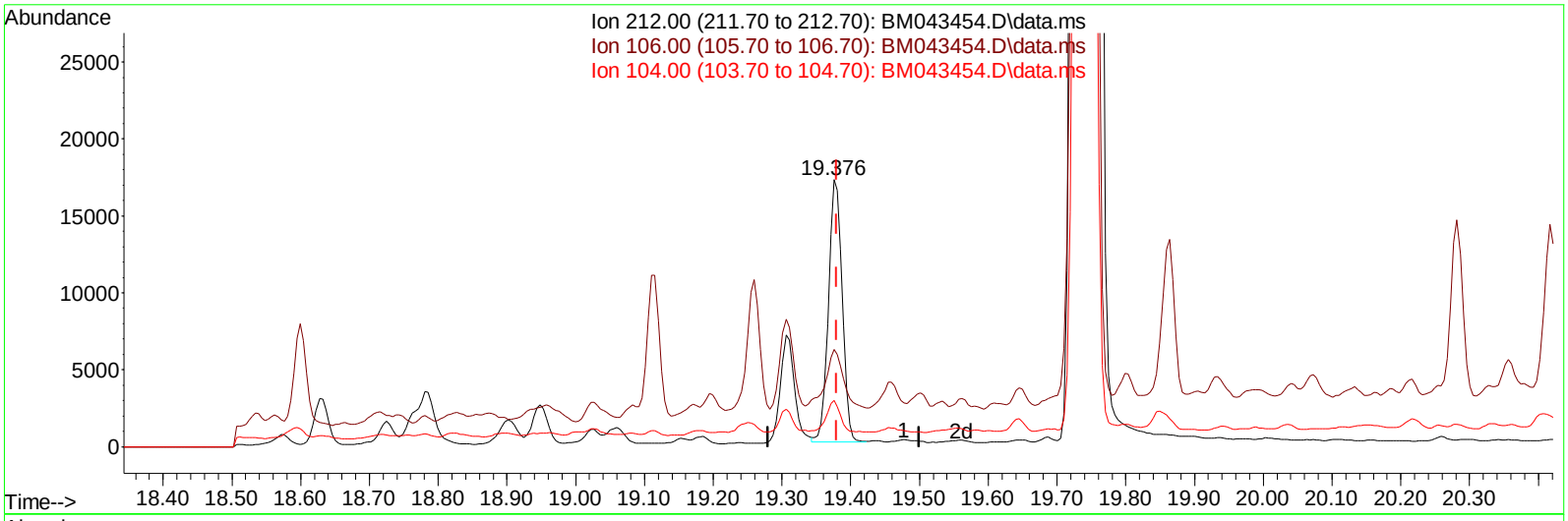

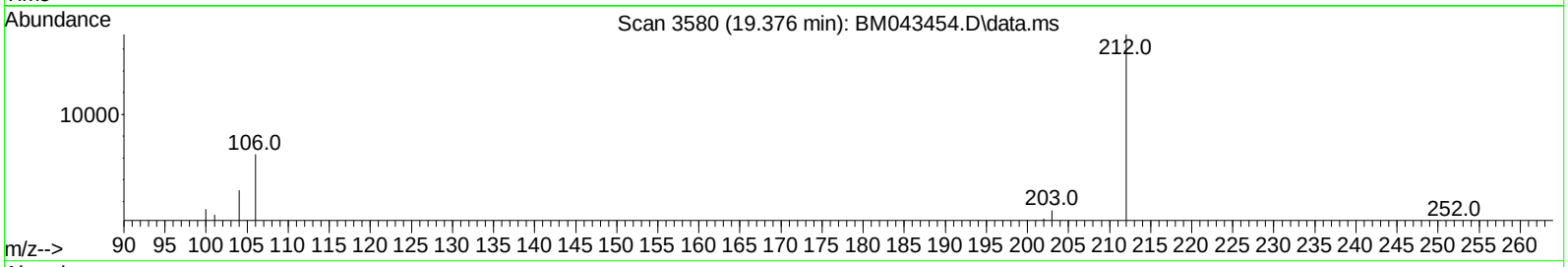

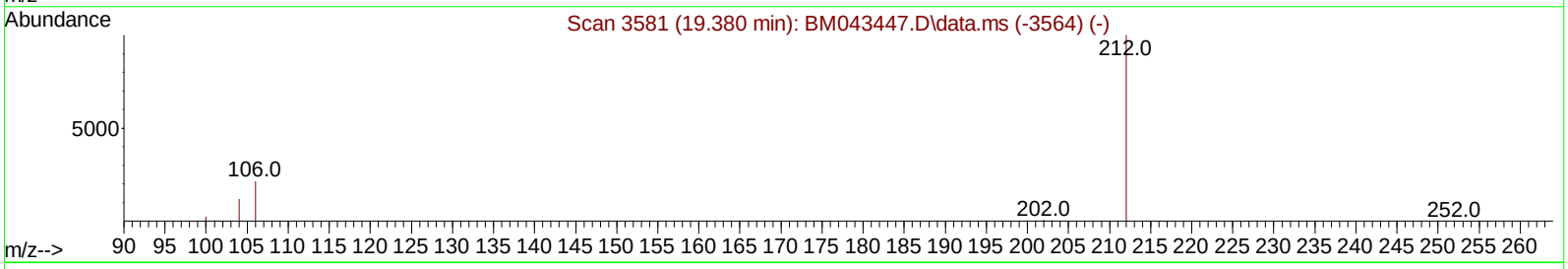

TIC: BM043454.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.376min (-0.005) 0.36 ng/ul m

response 23603

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\BM121923\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BH3L9

Manual IntegrationsAPPROVED

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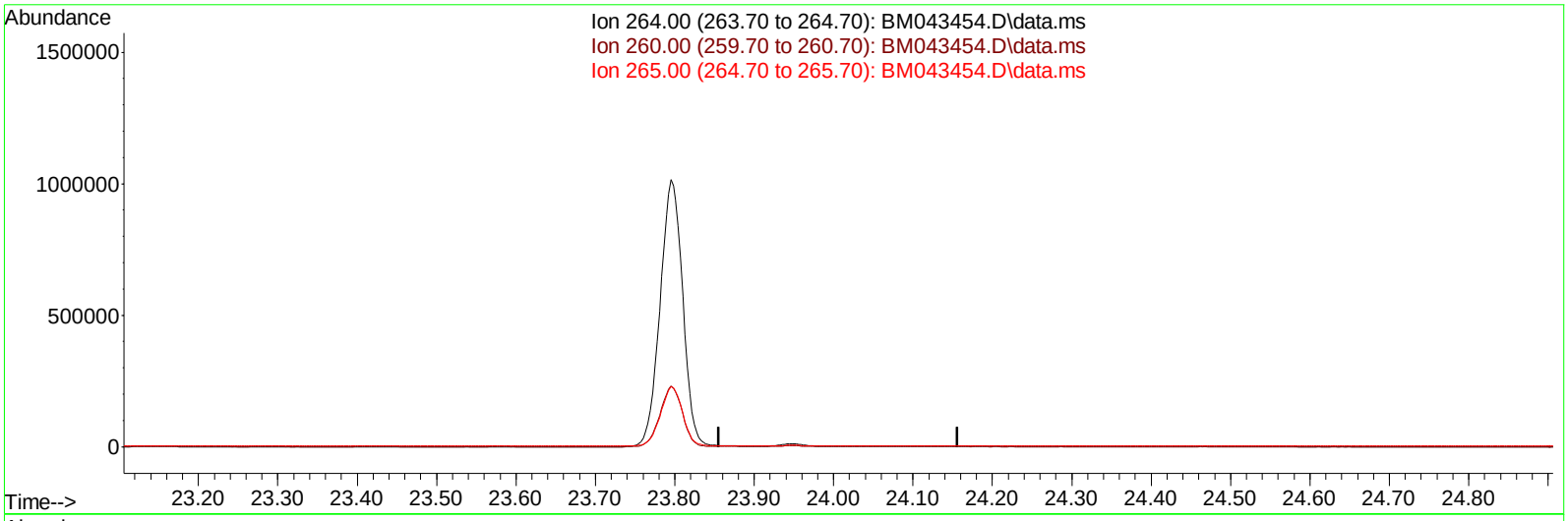

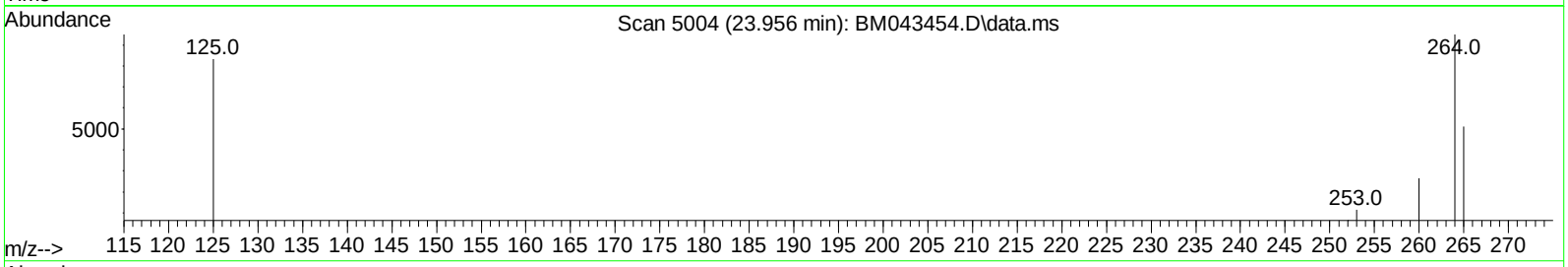

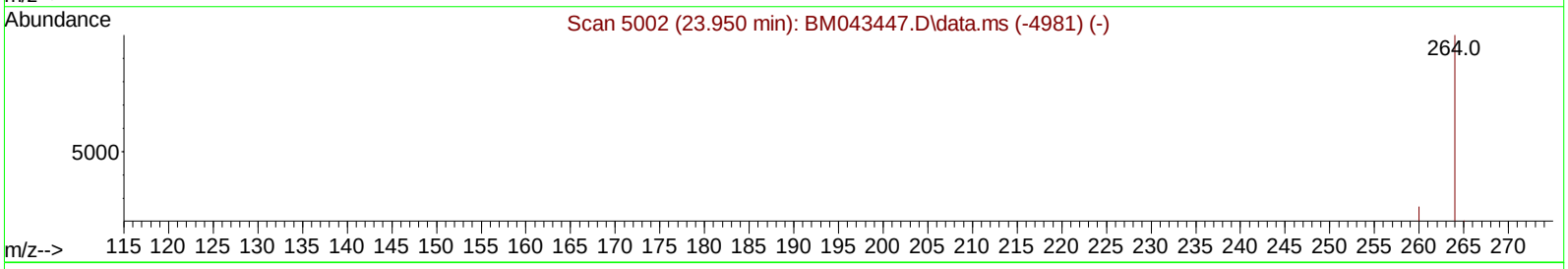

TIC: BM043454.D\data.ms

(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)

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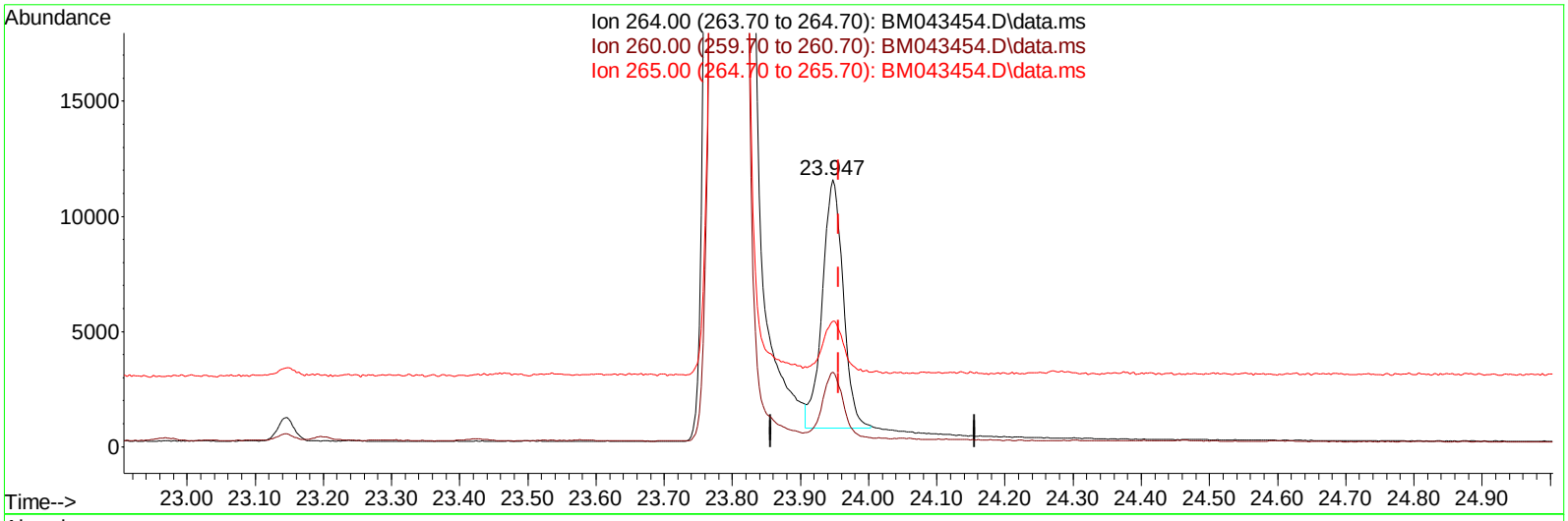

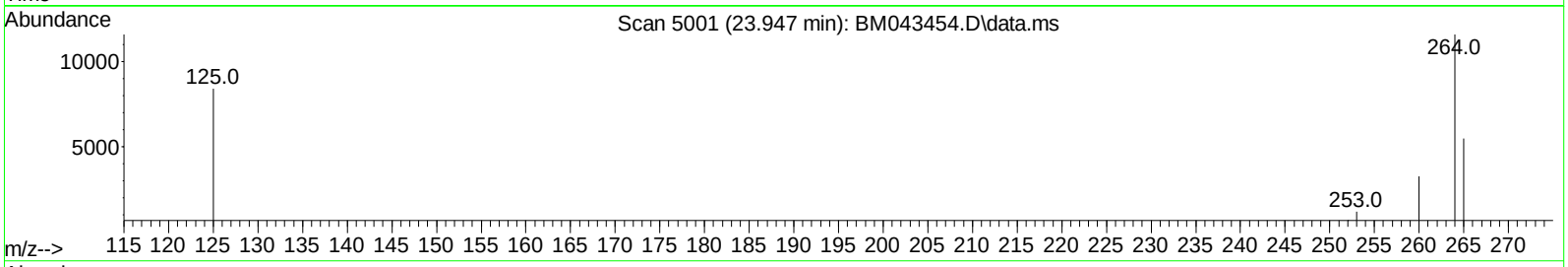

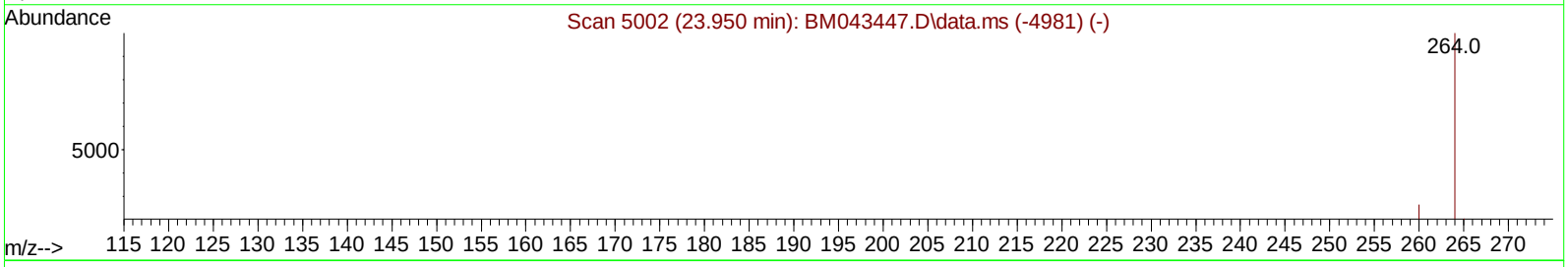

TIC: BM043454.D\data.ms

(23) Perylene-d12 (I)

23.947min (-0.009) 0.40 ng/ul m

response 22944

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	28.00
265.00	39.10	47.17#
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	7.984	152	6984	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	22252	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	11759	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	25696m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	18185m	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	22944m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	34784	3.942	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	11094	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	23603m	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.419	88	1008	0.114	ng/ul#	60

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

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