Quantitation Report (Qedit)

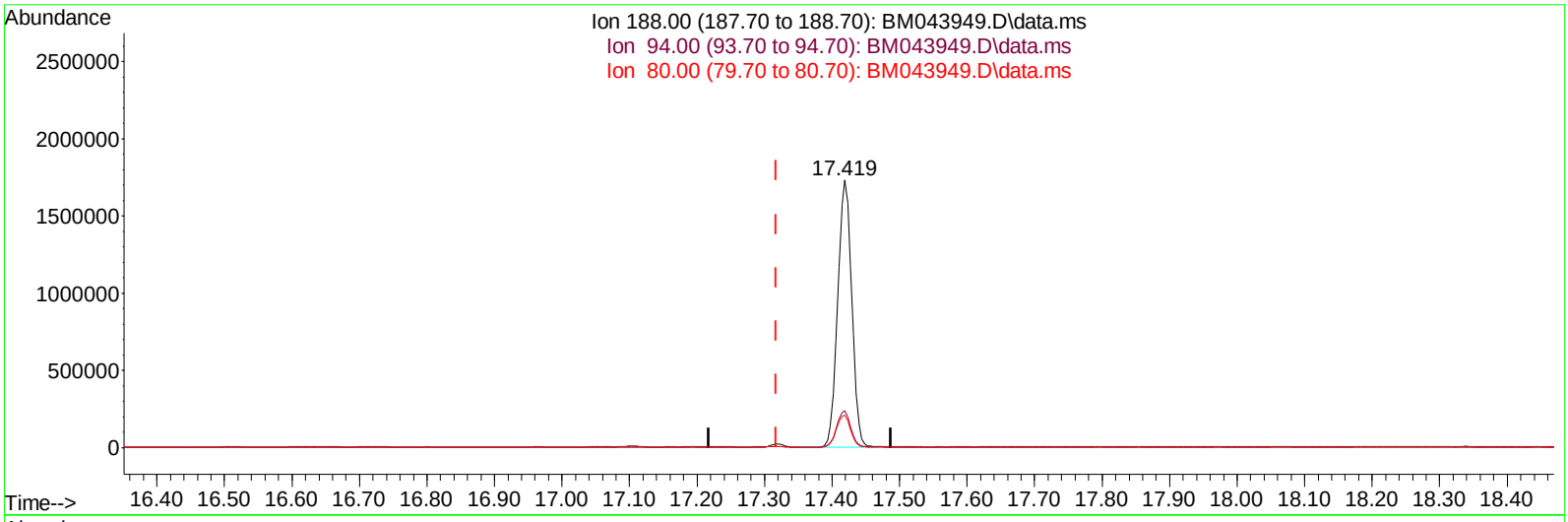
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043949.D
Acq On : 01 Feb 2024 16:24
Operator : MA/JU
Sample : P1239-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

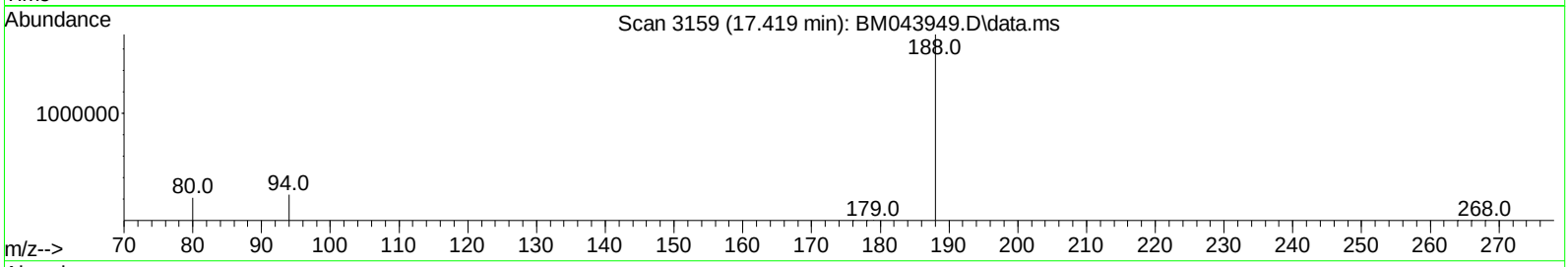
Quant Time: Feb 01 17:01:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration

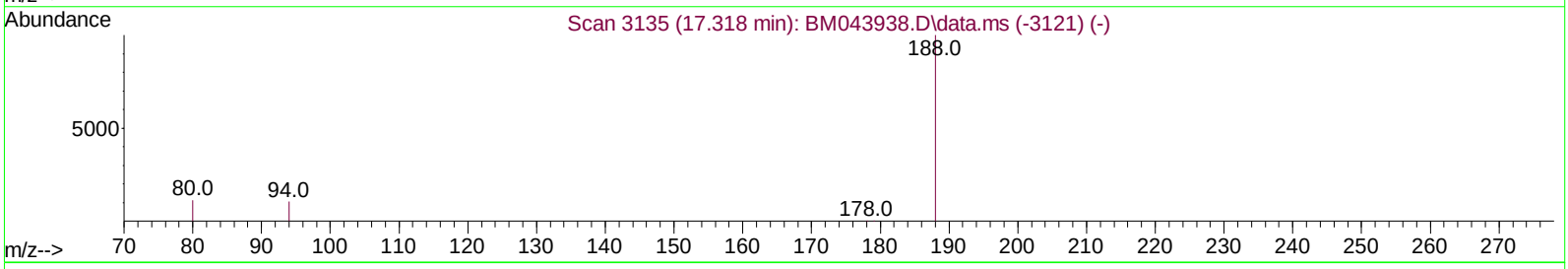
Instrument :
BNA_M
ClientSampleId :
C0FC2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024







TIC: BM043949.D\data.ms

(13) Phenanthrene-d10 (I)

17.419min (+ 0.101) 0.40 ng/ul

response 2485242

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.81
80.00	12.90	12.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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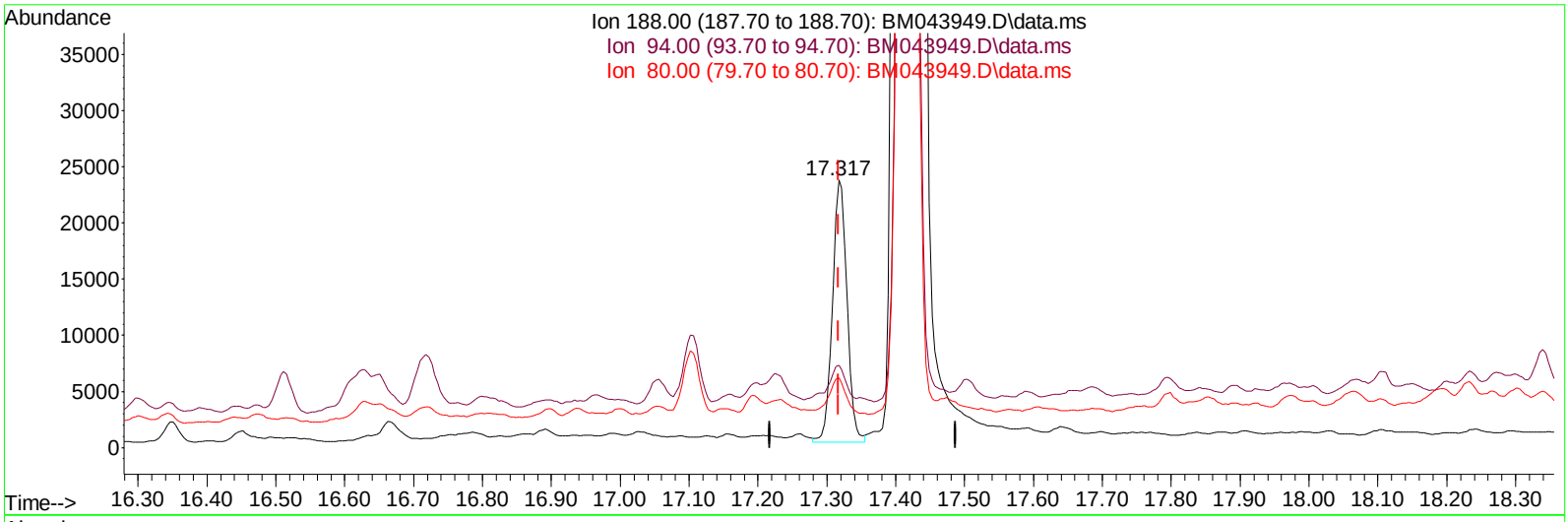

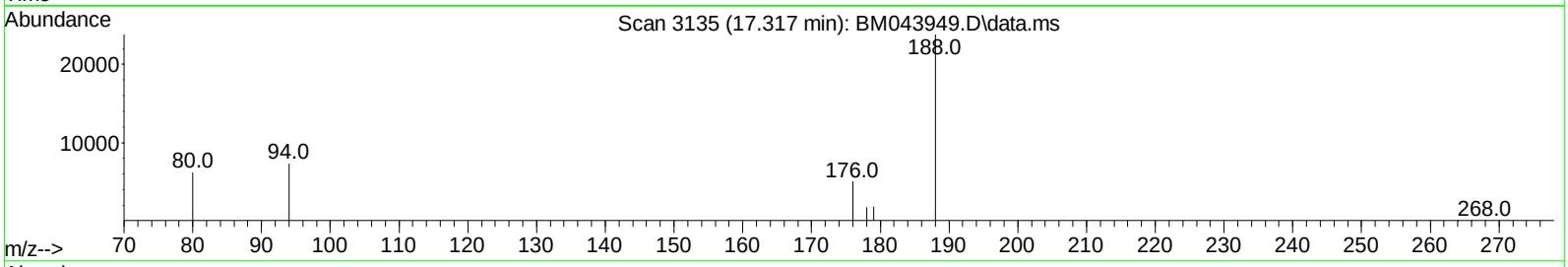

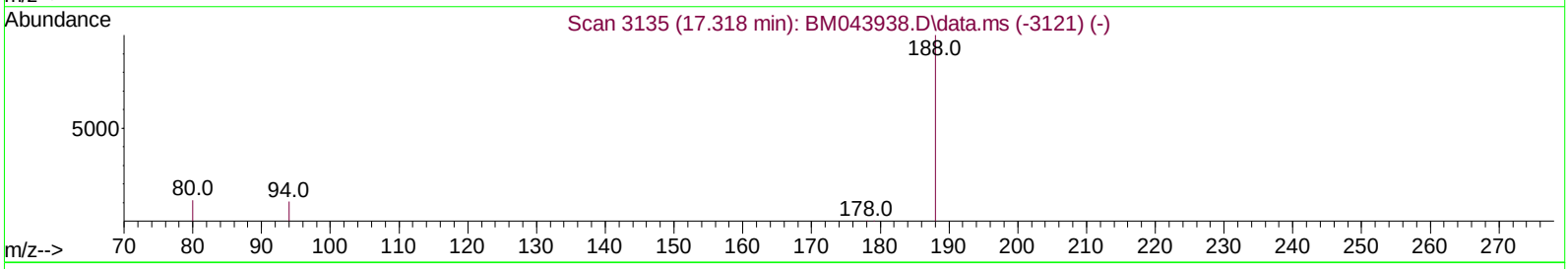

TIC: BM043949.D\data.ms

(13) Phenanthrene-d10 (I)

17.317min (-0.000) 0.40 ng/ul m

response 34419

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	30.81#
80.00	12.90	26.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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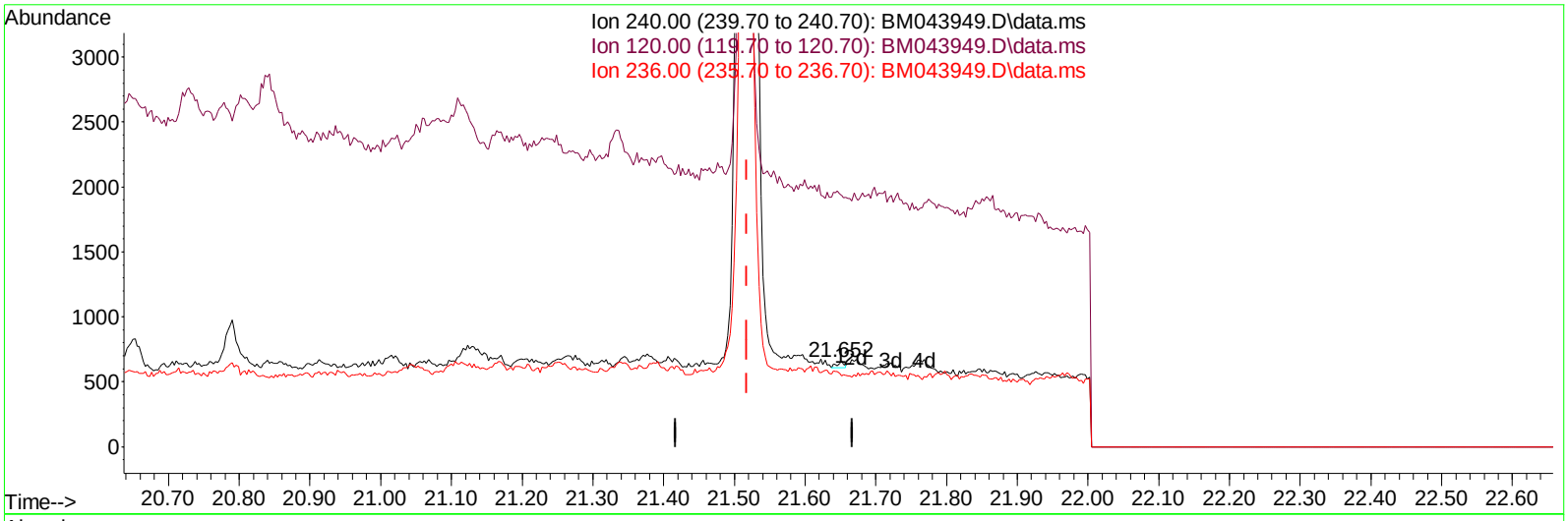

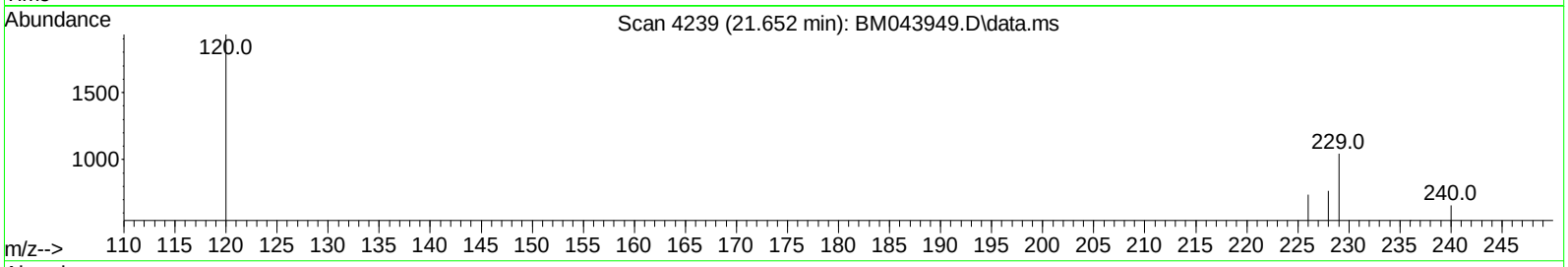

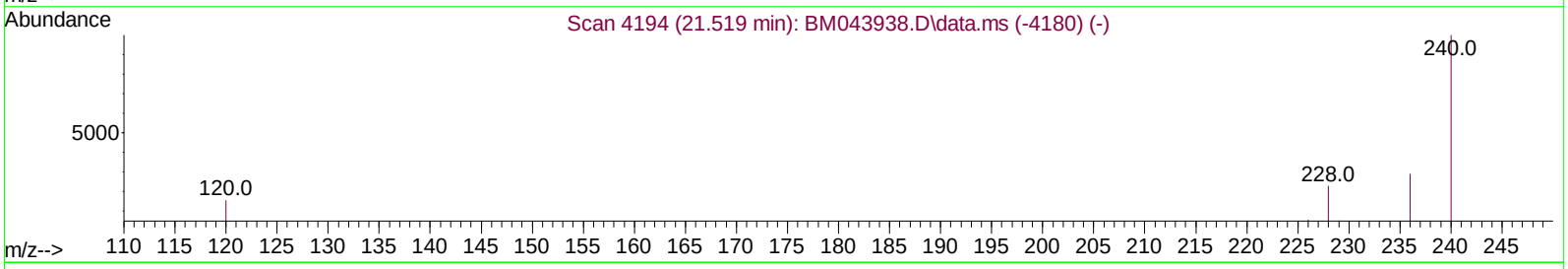

TIC: BM043949.D\data.ms

(17) Chrysene-d12

21.652min (+ 0.134) 0.40 ng/ul

response 35

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	292.88#
236.00	29.90	82.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 01 Feb 2024 16:24
Operator : MA/JU
Sample : P1239-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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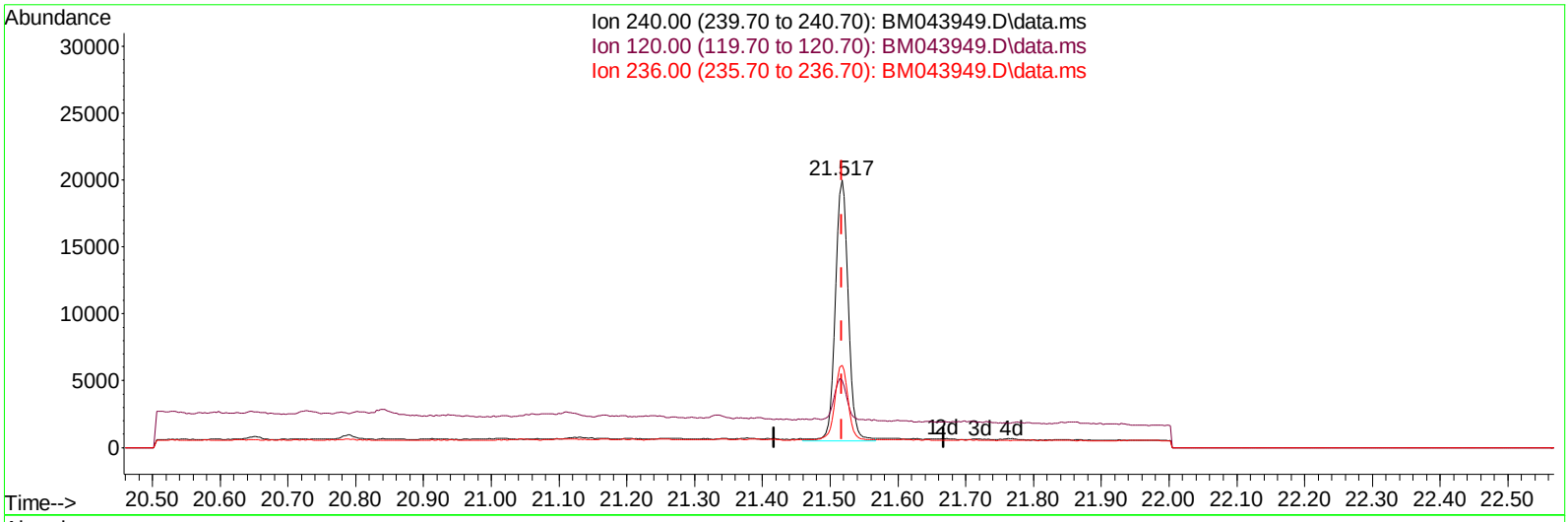

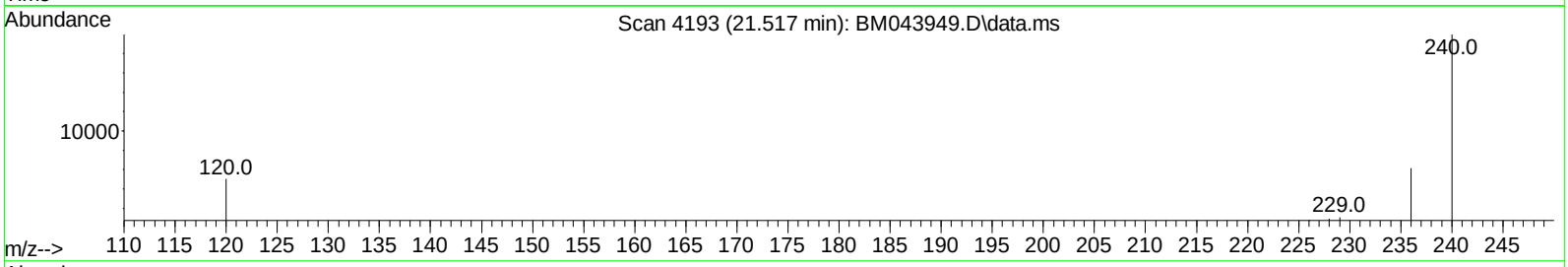

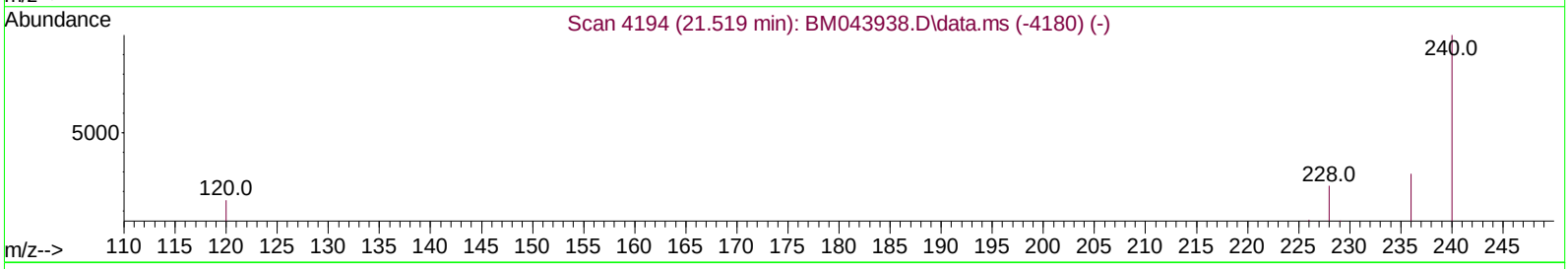

TIC: BM043949.D\data.ms

(17) Chrysene-d12

21.517min (-0.000) 0.40 ng/ul m

response 25763

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	17.60	25.19#
236.00	29.90	30.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043949.D
Acq On : 01 Feb 2024 16:24
Operator : MA/JU
Sample : P1239-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 01 17:01:20 2024
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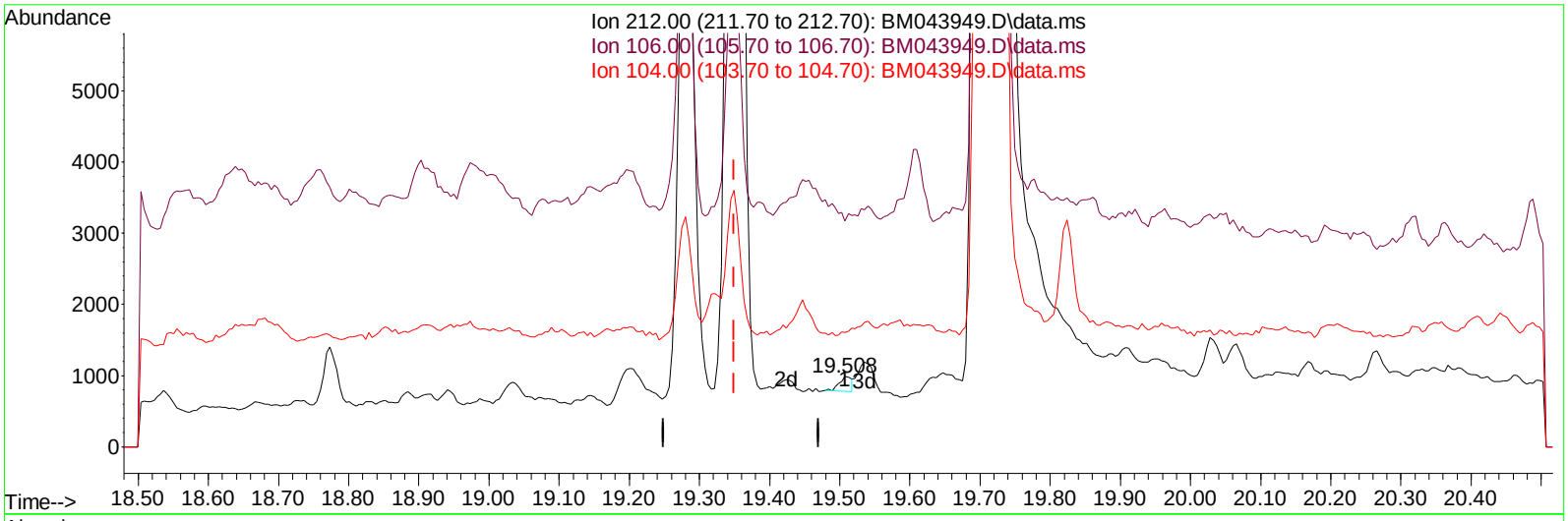
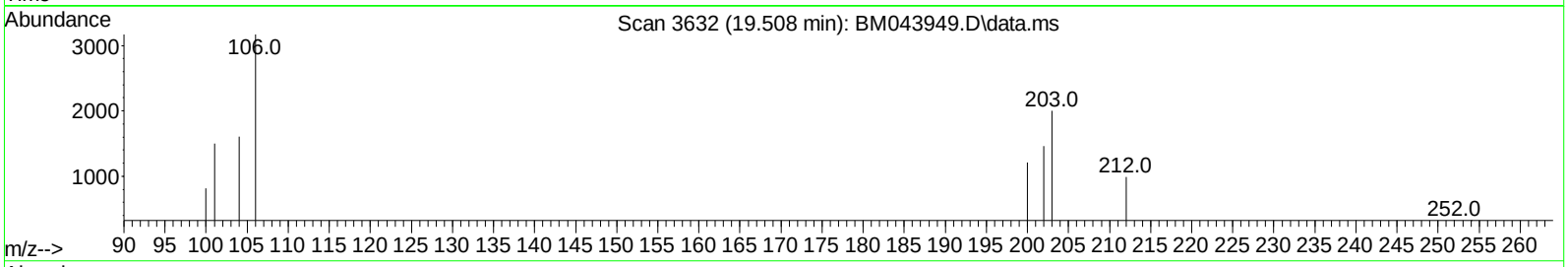
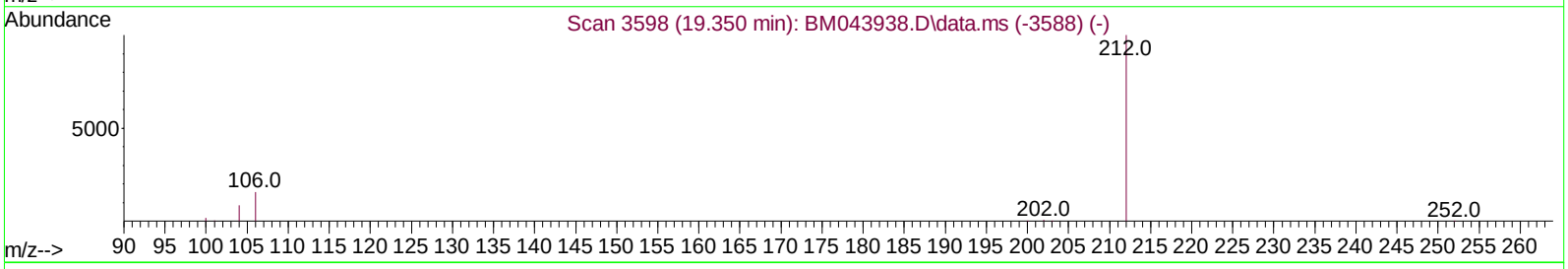
Instrument :
BNA_M
ClientSampleId :
C0FC2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024







TIC: BM043949.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.508min (+ 0.158) 0.00 ng/ul

response 250

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043949.D
Acq On : 01 Feb 2024 16:24
Operator : MA/JU
Sample : P1239-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

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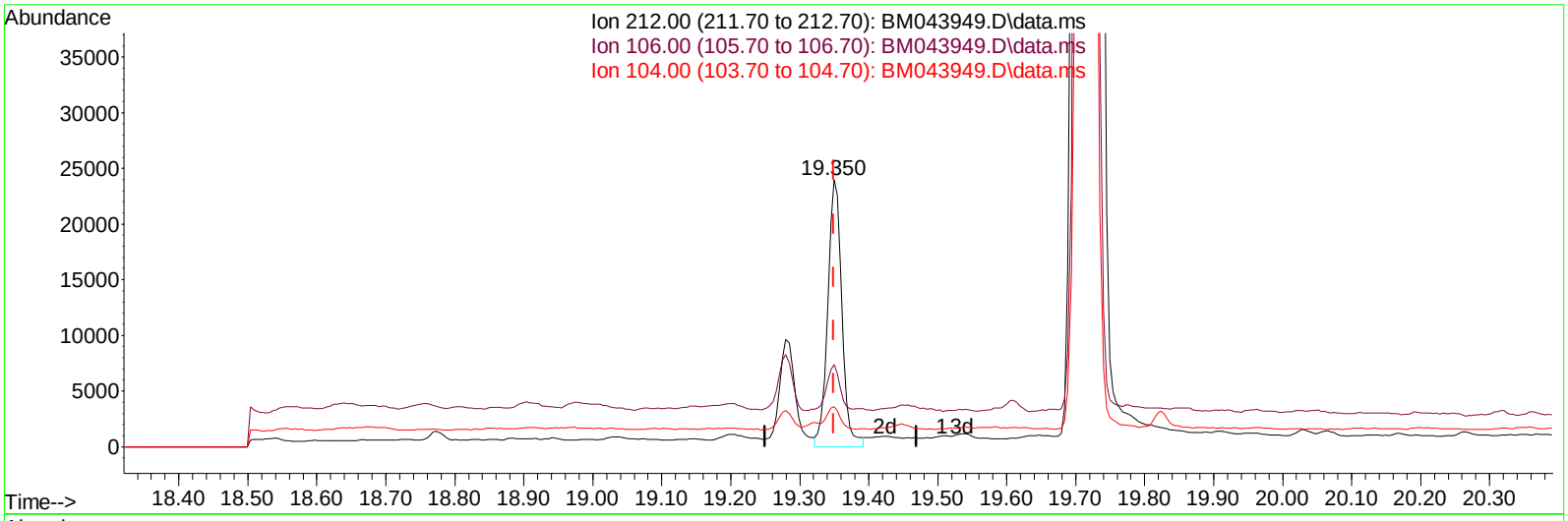
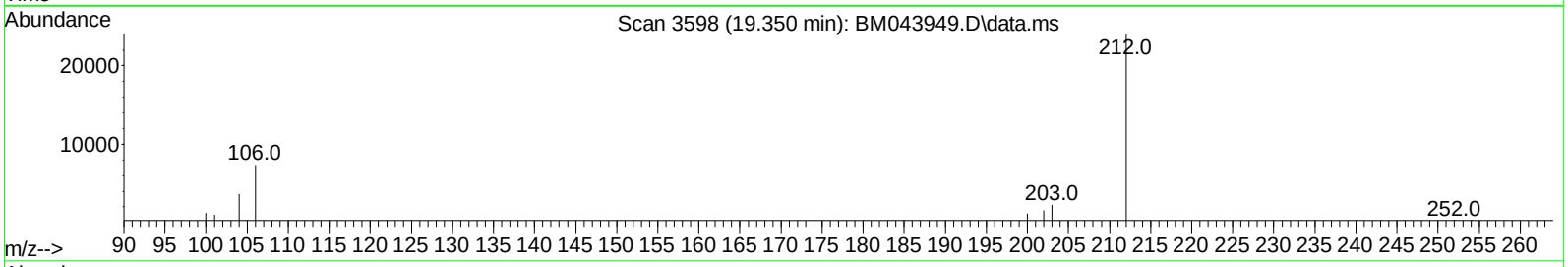
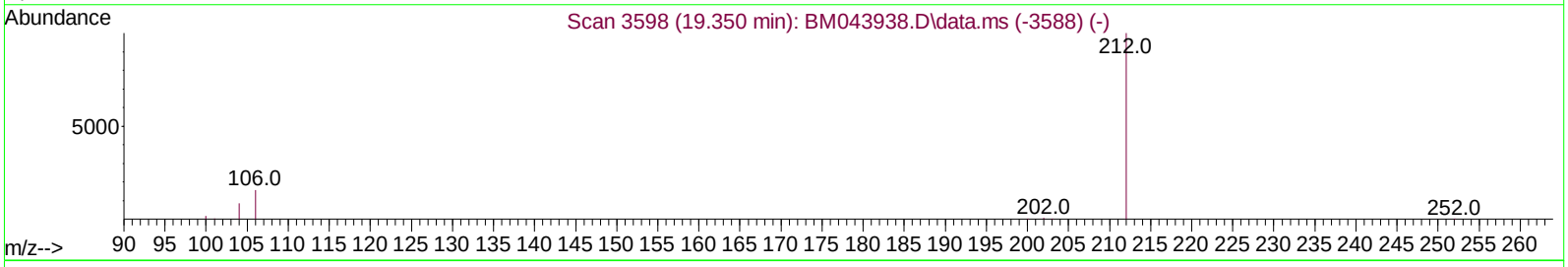
Instrument :
BNA_M
ClientSampleId :
C0FC2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024







TIC: BM043949.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.350min (-0.000) 0.43 ng/ul m

response 34429

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.20	0.00#
104.00	9.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
Data File : BM043949.D
Acq On : 01 Feb 2024 16:24
Operator : MA/JU
Sample : P1239-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 01 17:01:20 2024
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BNA_M
ClientSampleId :
C0FC2

Manual IntegrationsAPPROVED

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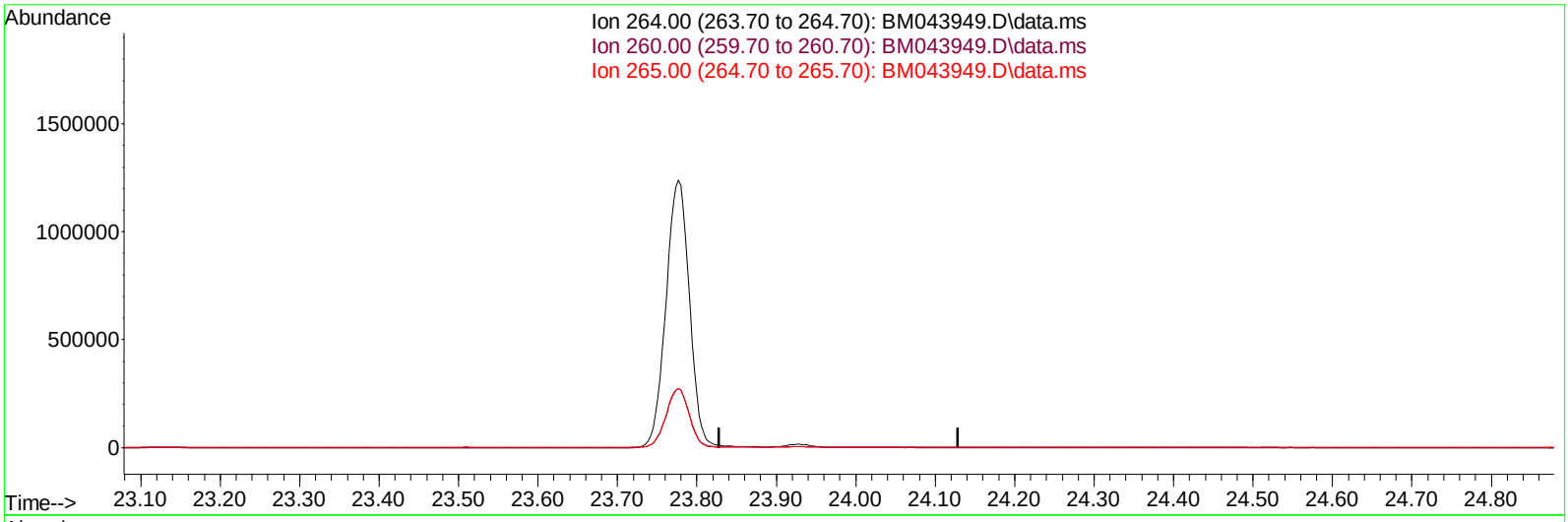

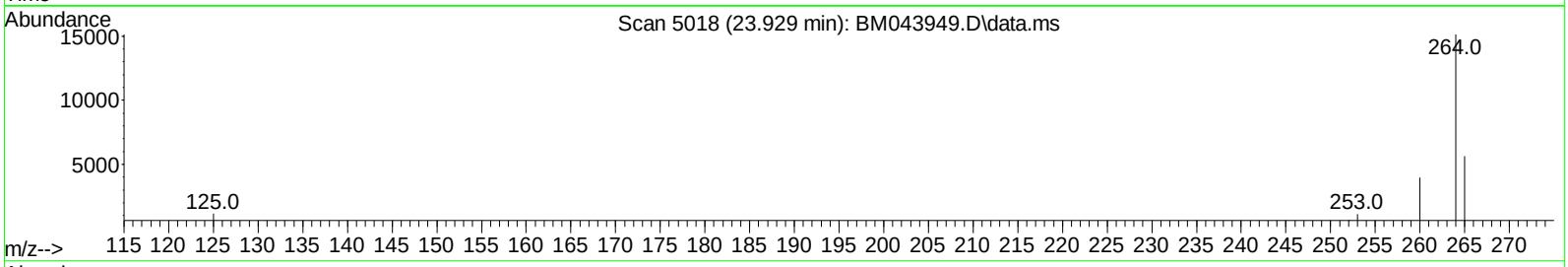

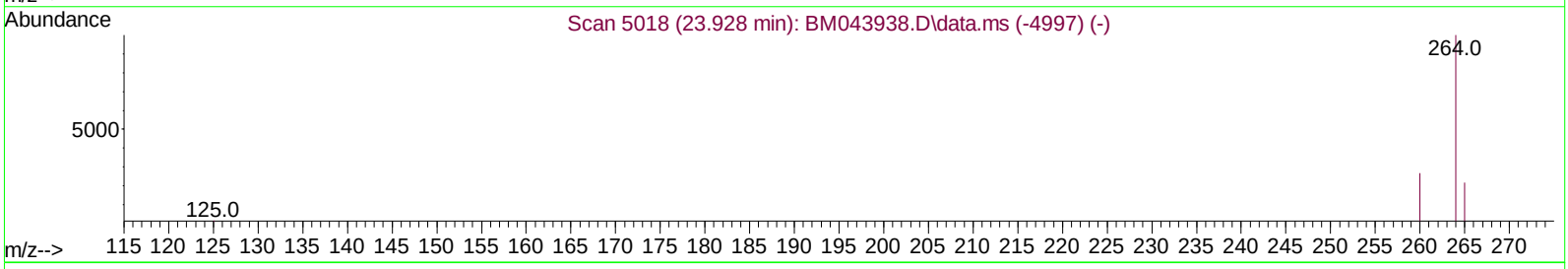

TIC: BM043949.D\data.ms

(23) Perylene-d12 (I)

23.929min (-23.929) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	26.50	0.00#
265.00	42.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
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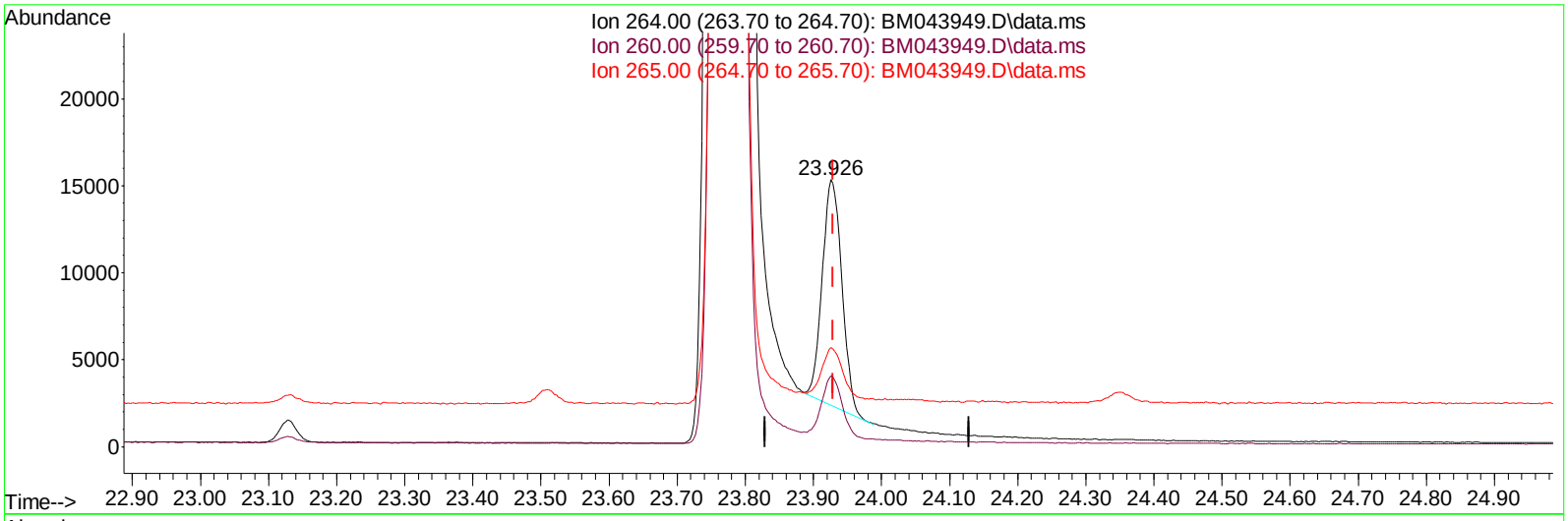

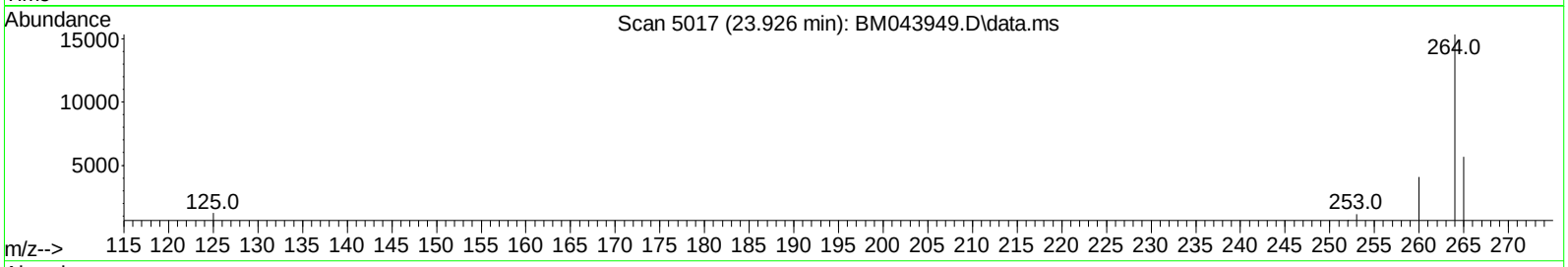

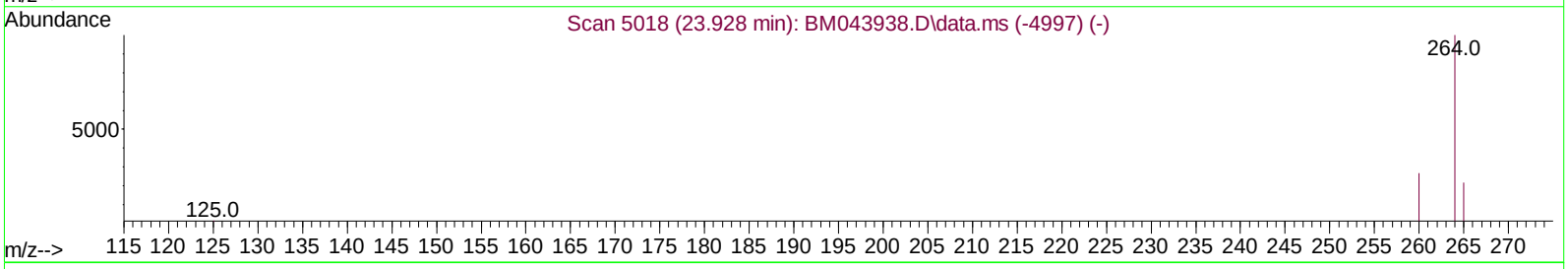

TIC: BM043949.D\data.ms

(23) Perylene-d12 (I)

23.926min (-0.003) 0.40 ng/ul m

response 25950

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.50	26.57
265.00	42.60	37.06
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	7.926	152	9214	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	27990	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.566	164	16769	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.317	188	34419m	0.400	ng/ul		0.00
17) Chrysene-d12	21.517	240	25763m	0.400	ng/ul		0.00
23) Perylene-d12	23.926	264	25950m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.365	96	38616	3.257	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	14013	0.382	ng/ul		0.00
18) Fluoranthene-d10	19.350	212	34429m	0.426	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	2468	0.031	ng/ul	#	57
12) Fluorene	15.621	166	2220	0.032	ng/ul	#	71
14) Pentachlorophenol	16.963	266	1280	0.157	ng/ul		96

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

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