Quantitation Report (Qedit)

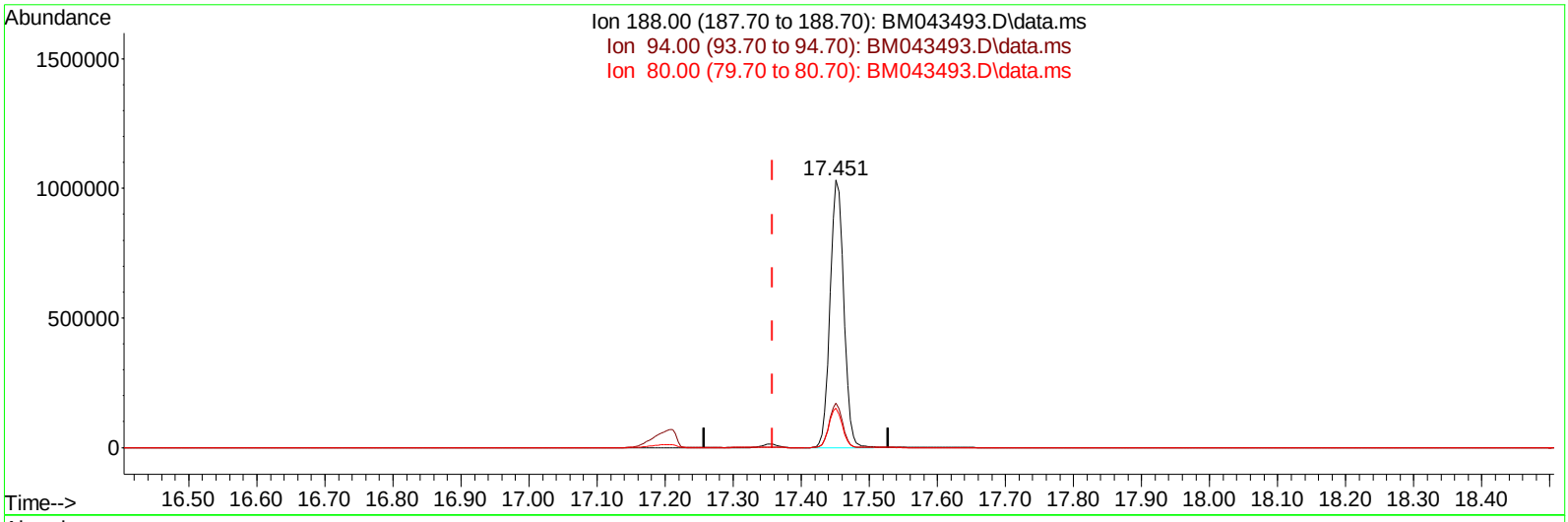
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043493.D
Acq On : 21 Dec 2023 09:16
Operator : MA/JU
Sample : 05912-20
Misc :
ALS Vial : 72 Sample Multiplier: 1

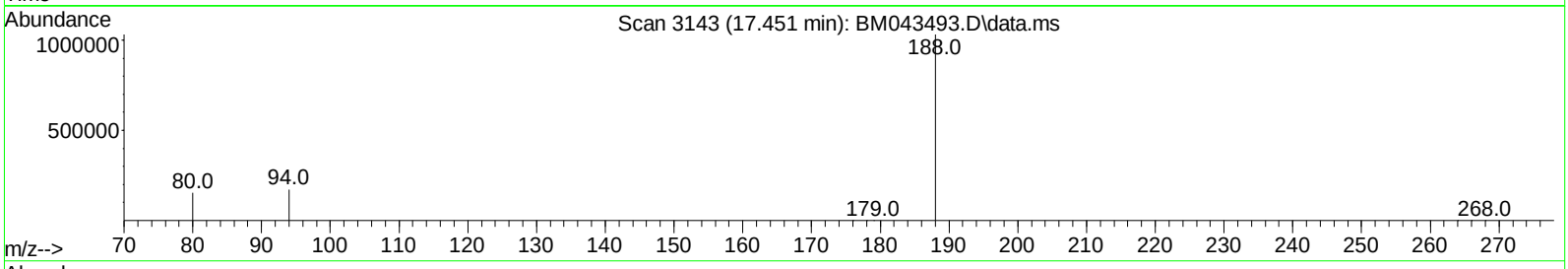
Quant Time: Dec 22 00:05:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

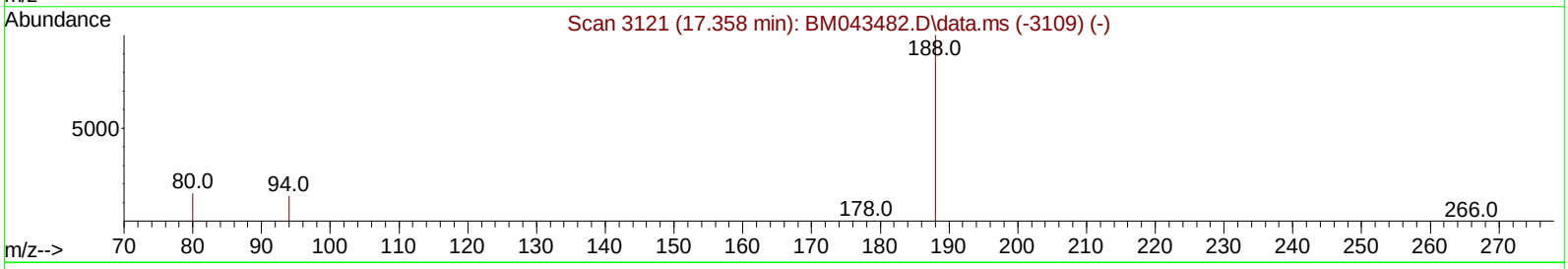
Instrument :
BNA_M
ClientSampleId :
BH3N2

Manual IntegrationsAPPROVED

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







TIC: BM043493.D\data.ms

(13) Phenanthrene-d10 (I)

17.451min (+ 0.093) 0.40 ng/ul

response 1438512

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.67#
80.00	13.20	14.86
0.00	0.00	0.00

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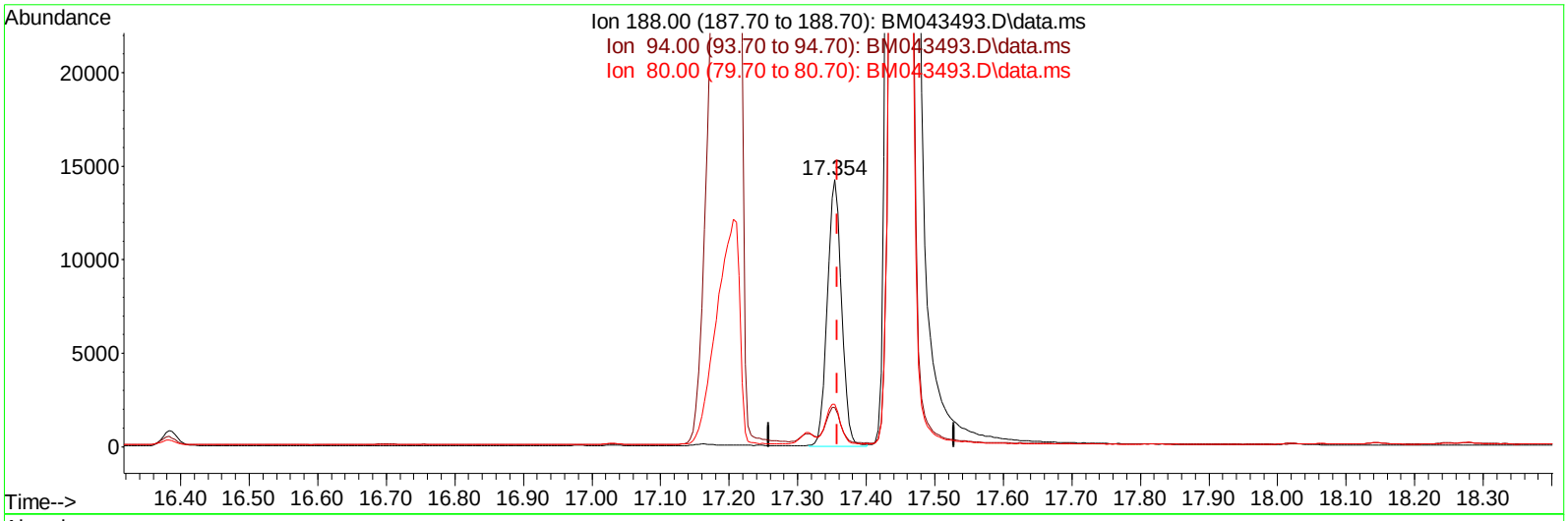

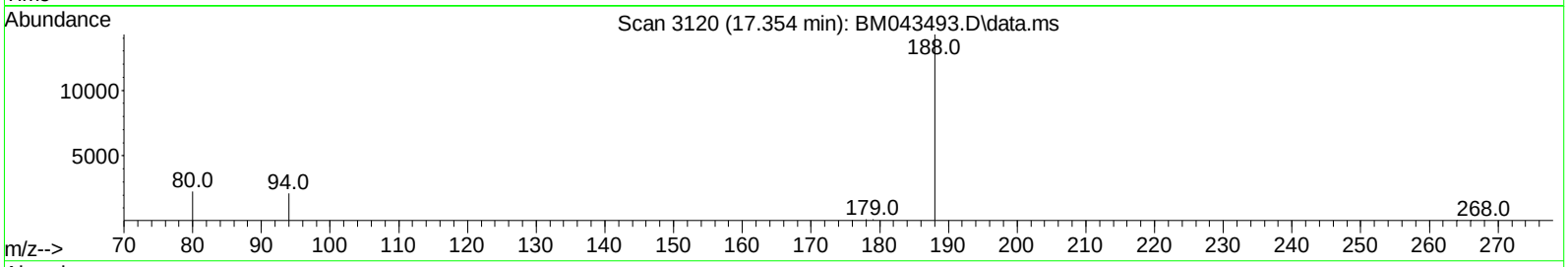

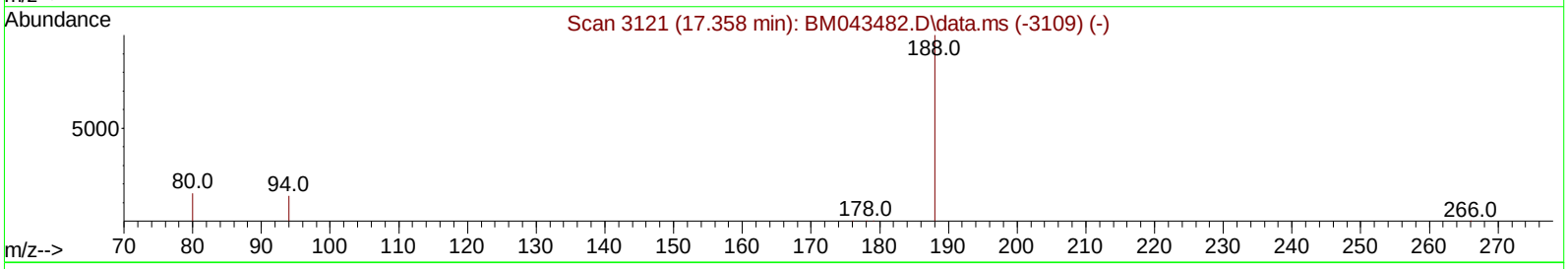

TIC: BM043493.D\data.ms

(13) Phenanthrene-d10 (I)

17.354min (-0.004) 0.40 ng/ul m

response 20580

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.85#
80.00	13.20	15.84
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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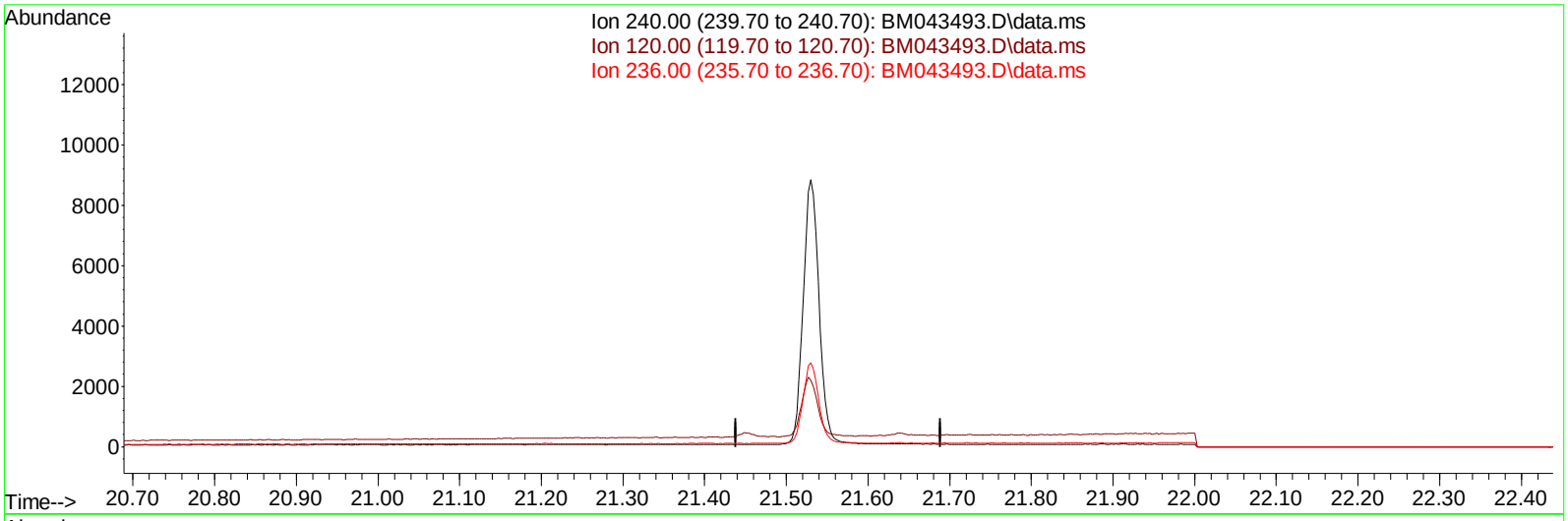

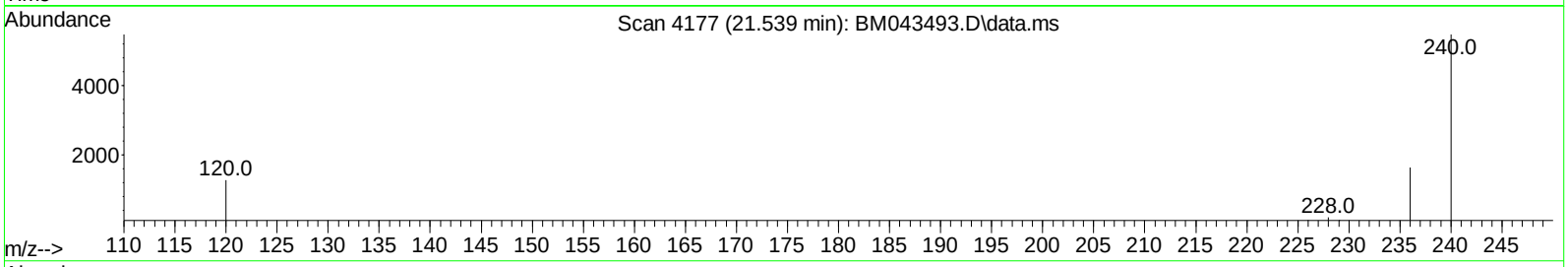

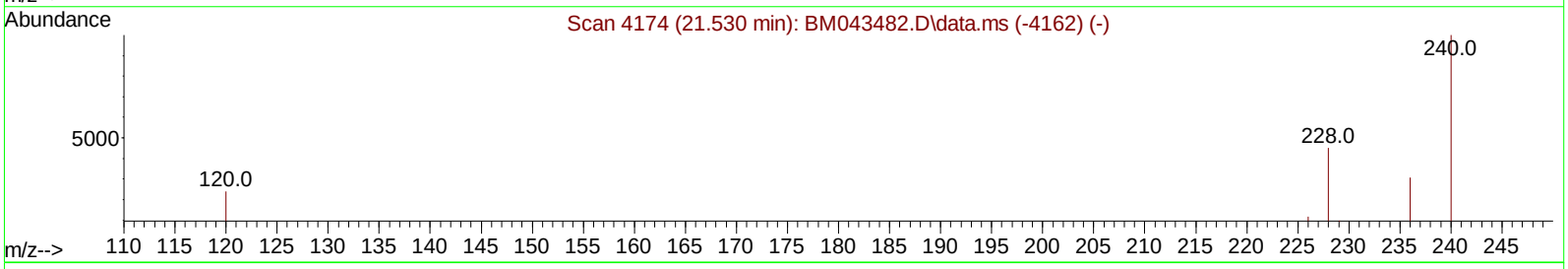

TIC: BM043493.D\data.ms

(17) Chrysene-d12

21.539min (-21.539) 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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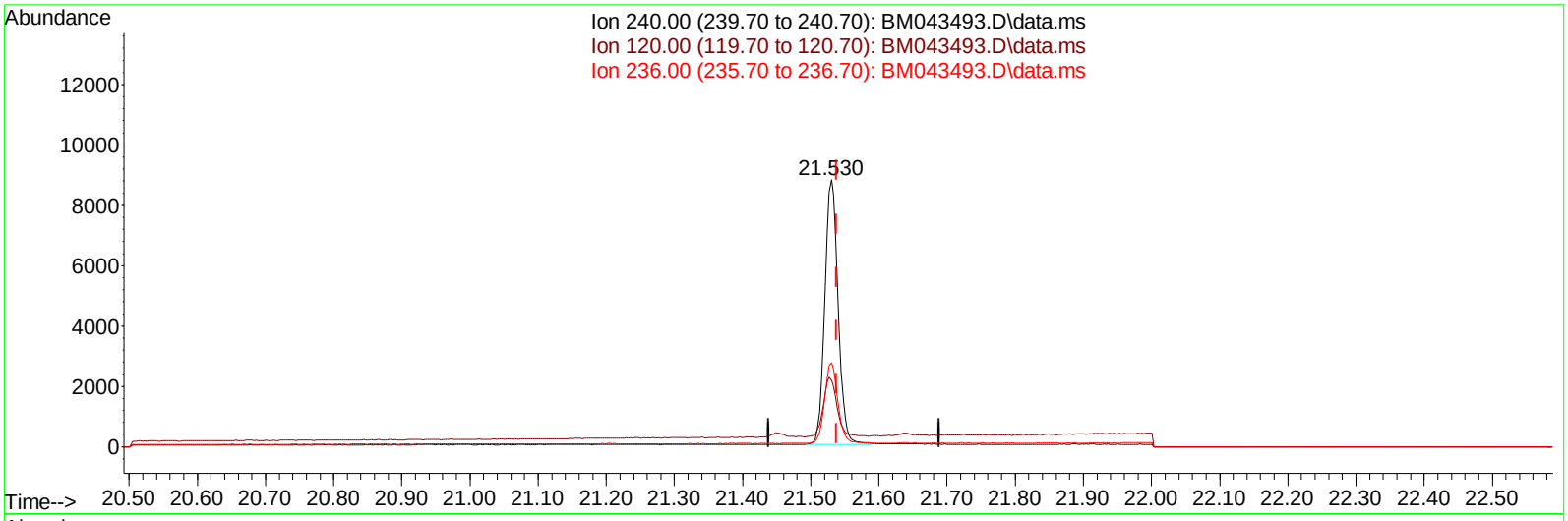

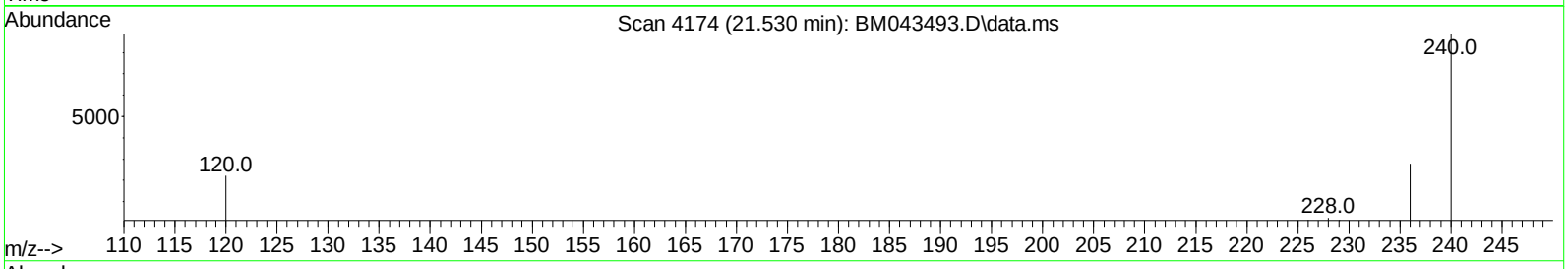

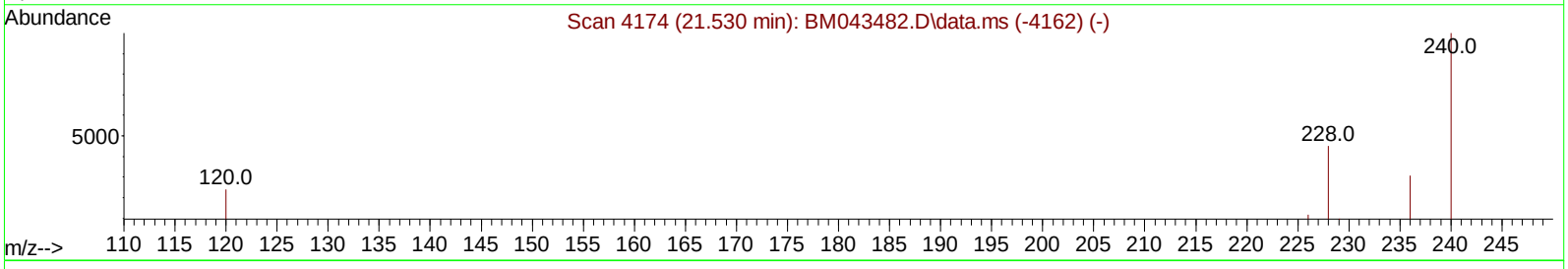

TIC: BM043493.D\data.ms

(17) Chrysene-d12

21.530min (-0.009) 0.40 ng/ul m

response 11906

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	25.01#
236.00	31.10	31.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	6075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19045	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	9419	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	20580m	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	11906m	0.400	ng/ul	0.00
23) Perylene-d12	23.945	264	16899	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	25676	3.345	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7200	0.267	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	13819	0.325	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	1769	0.230	ng/ul#	84

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

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