Quantitation Report (Qedit)

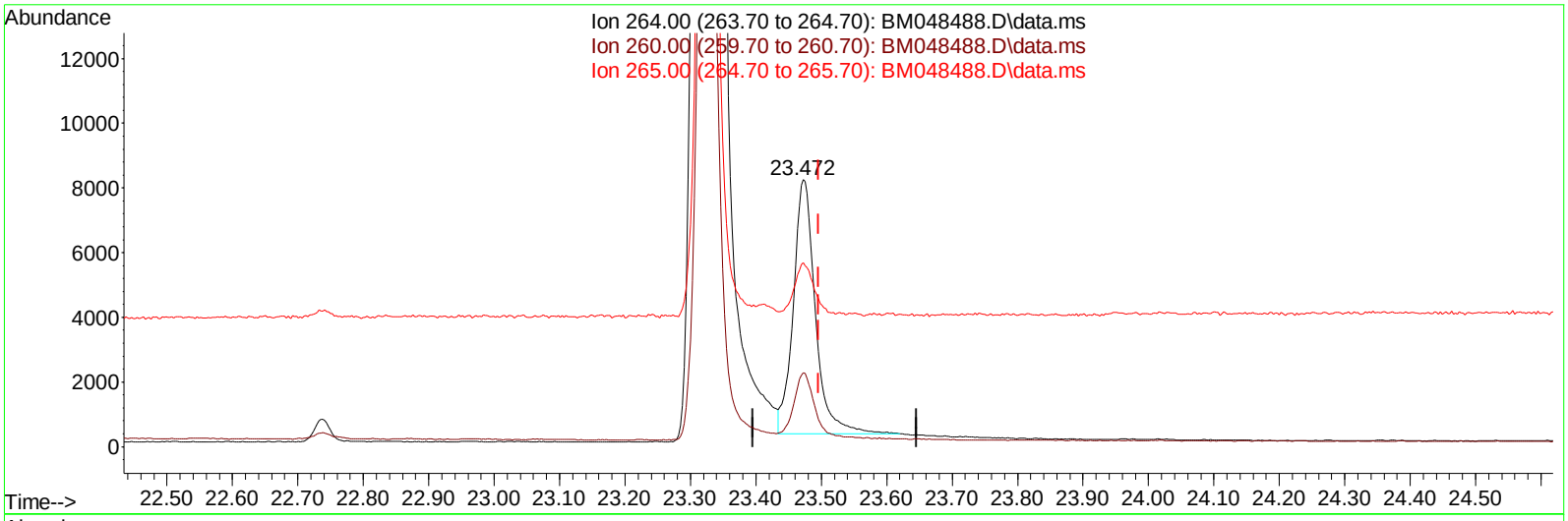
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048488.D
Acq On : 06 Nov 2024 22:23
Operator : RC/JU
Sample : P4634-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

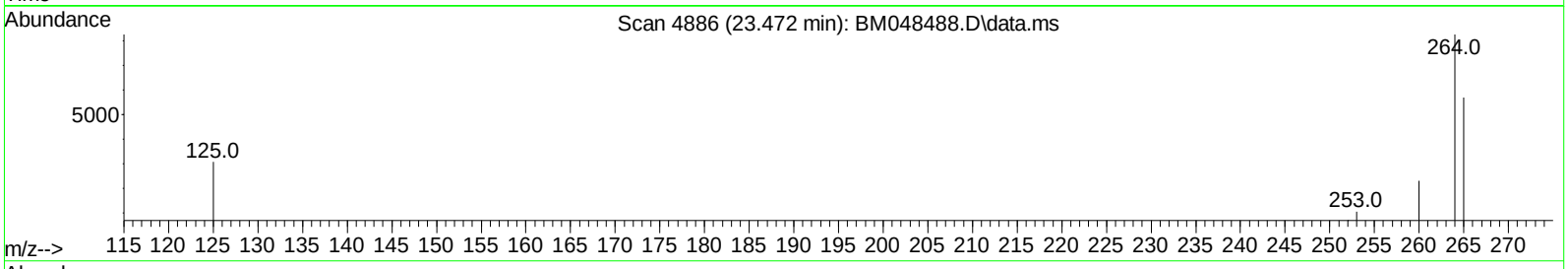
Quant Time: Nov 06 22:56:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration

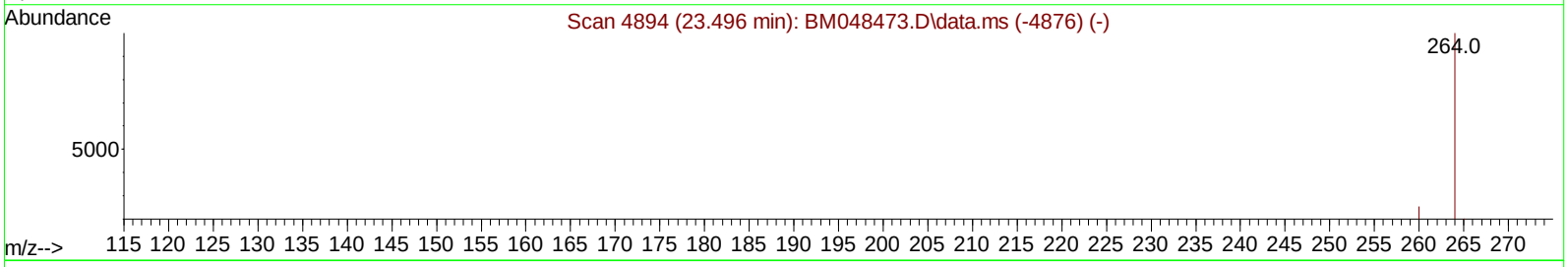
Instrument :
BNA_M
ClientSampleId :
C0PI2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048488.D\data.ms

(23) Perylene-d12 (I)

23.472min (-0.024) 0.40 ng/ul

response 18530

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	27.82
265.00	119.80	69.05#
0.00	0.00	0.00

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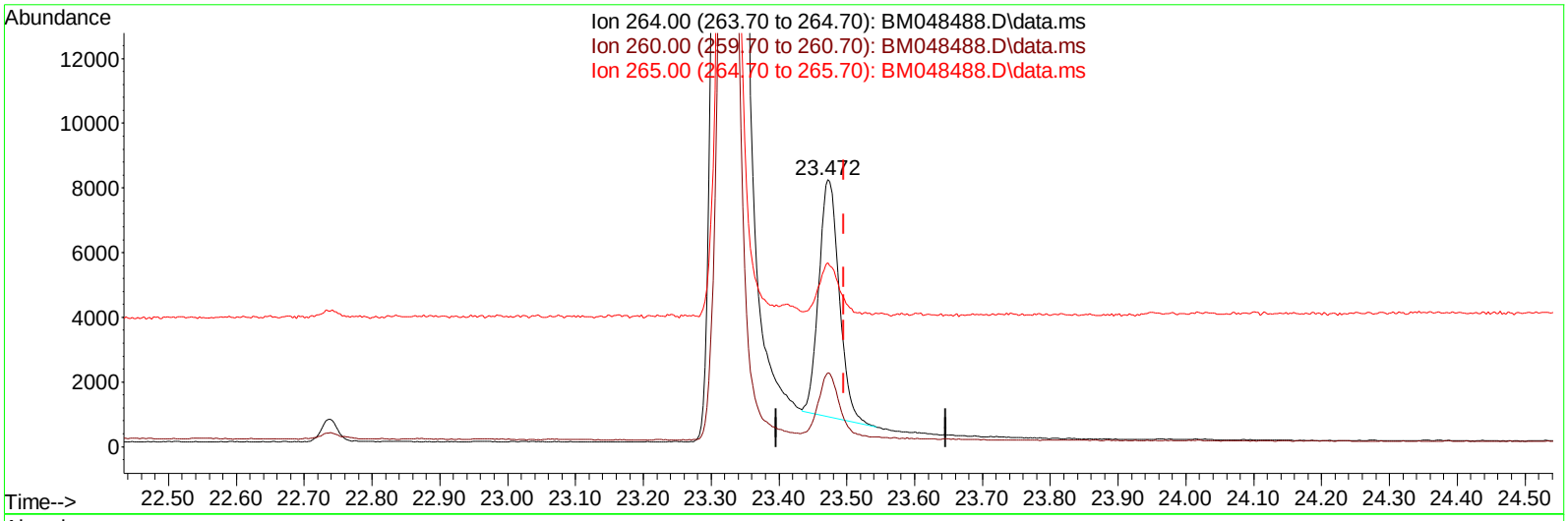

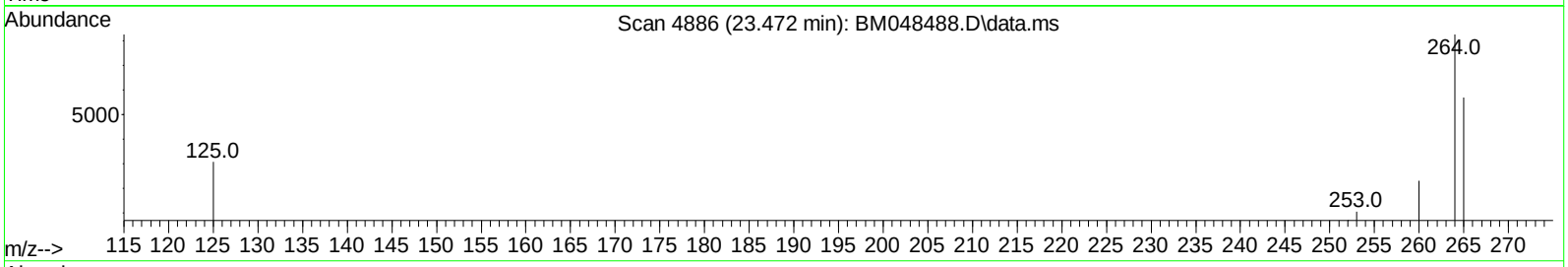

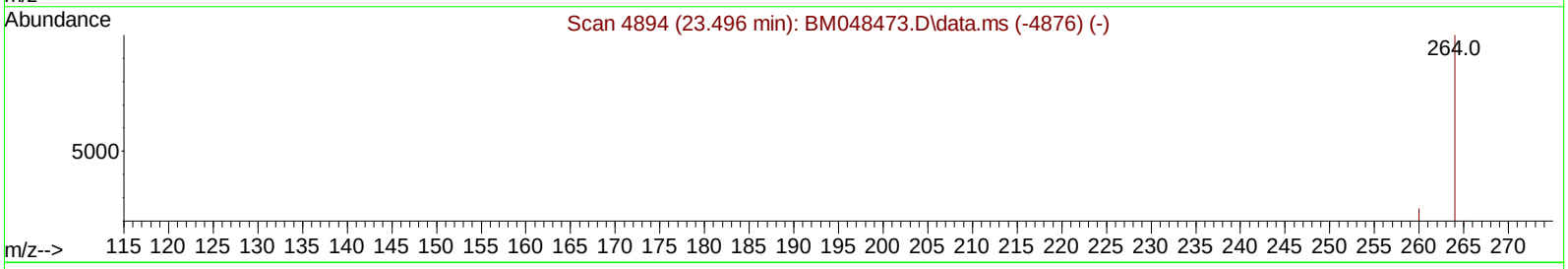

TIC: BM048488.D\data.ms

(23) Perylene-d12 (I)

23.472min (-0.024) 0.40 ng/ul m

response 15208

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.30	27.82
265.00	119.80	69.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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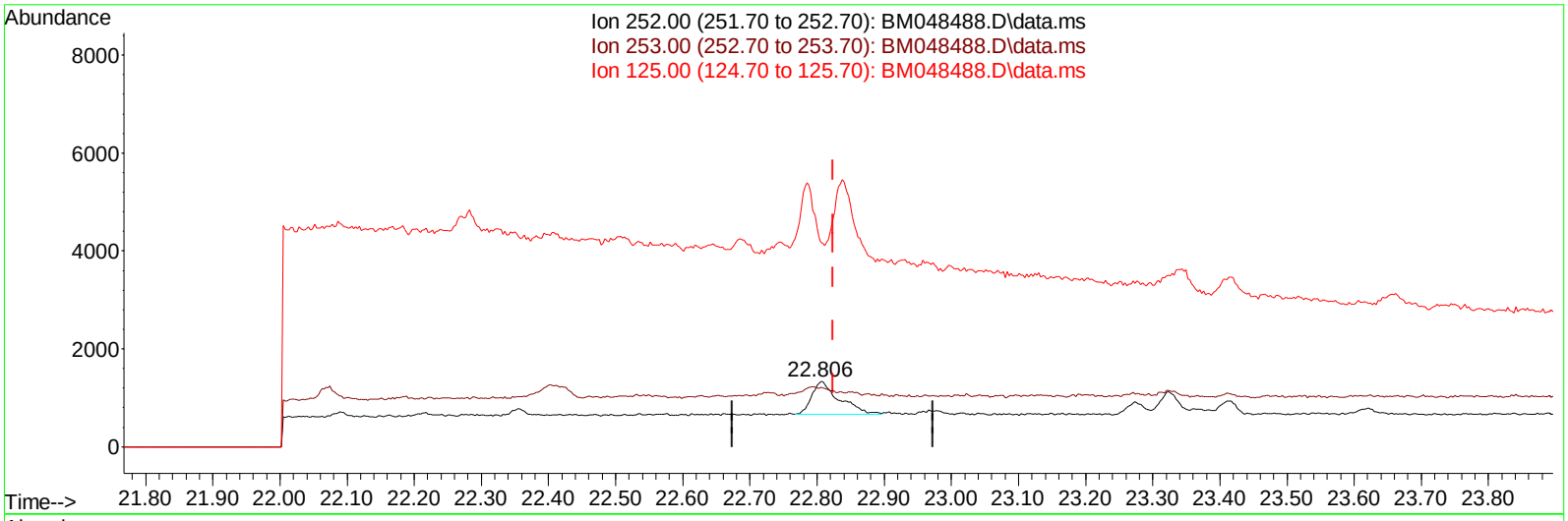

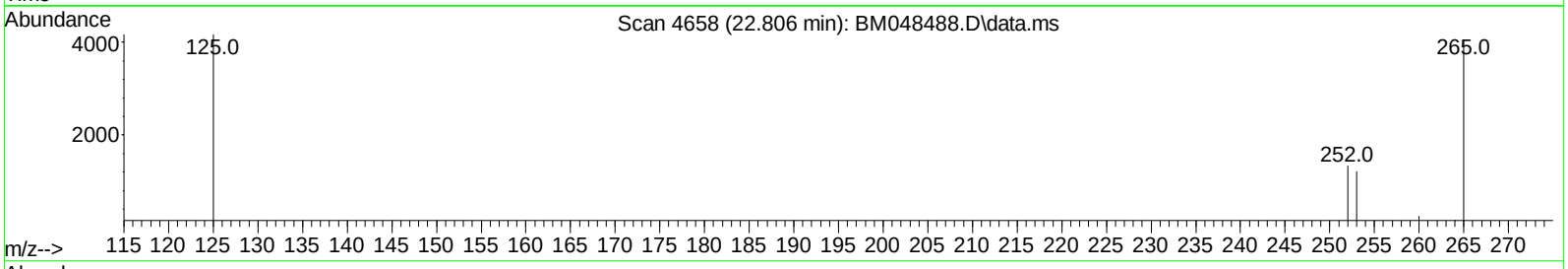

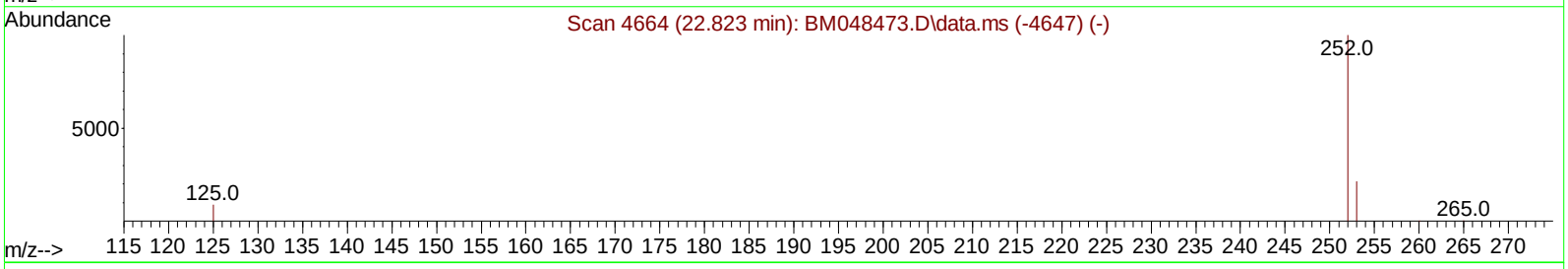

TIC: BM048488.D\data.ms

(24) Benzo(b)fluoranthene

22.806min (-0.018) 0.04 ng/ul

response 1865

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	91.60#
125.00	21.60	312.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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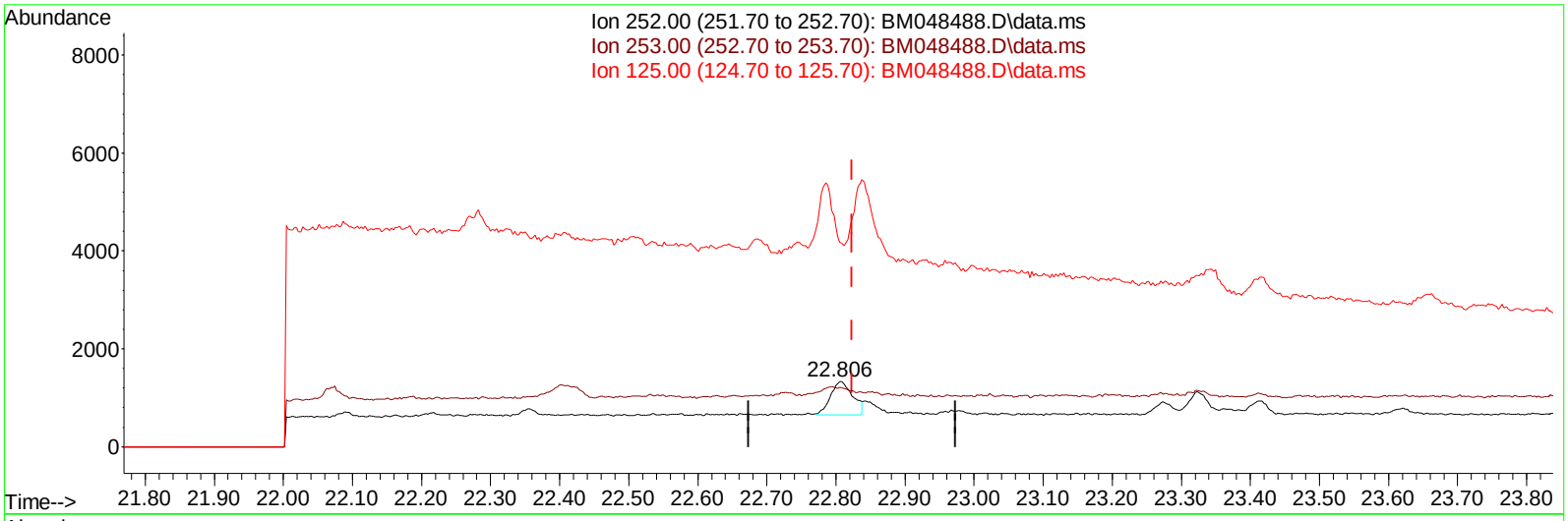

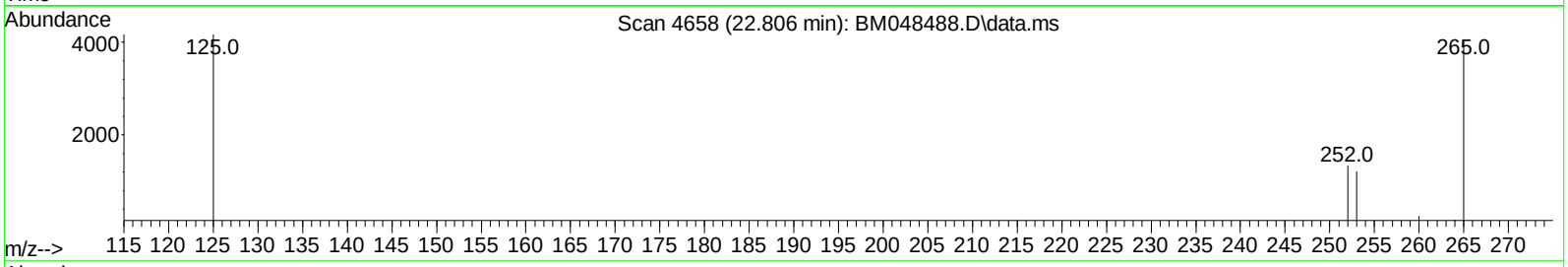

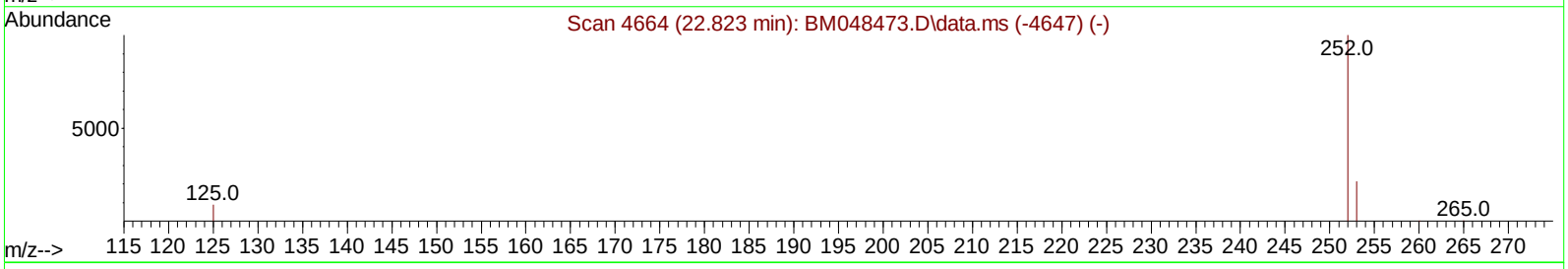

TIC: BM048488.D\data.ms

(24) Benzo(b)fluoranthene

22.806min (-0.018) 0.03 ng/ul m

response 1552

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	91.60#
125.00	21.60	312.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId :
C0PI2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/07/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	5159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.464	136	16666	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.322	164	8920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	17796	0.400	ng/ul	-0.02
17) Chrysene-d12	21.251	240	16150	0.400	ng/ul	#-0.01
23) Perylene-d12	23.472	264	15208m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	13185	2.118	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.064	152	2984	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.095	212	6971	0.154	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.508	128	969	0.023	ng/ul#	71
15) Phenanthrene	17.108	178	2555	0.055	ng/ul#	91
19) Fluoranthene	19.128	202	1402	0.023	ng/ul#	43
22) Chrysene	21.286	228	1726	0.027	ng/ul#	31
24) Benzo(b)fluoranthene	22.806	252	1552m	0.033	ng/ul	

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

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