Quantitation Report (Qedit)

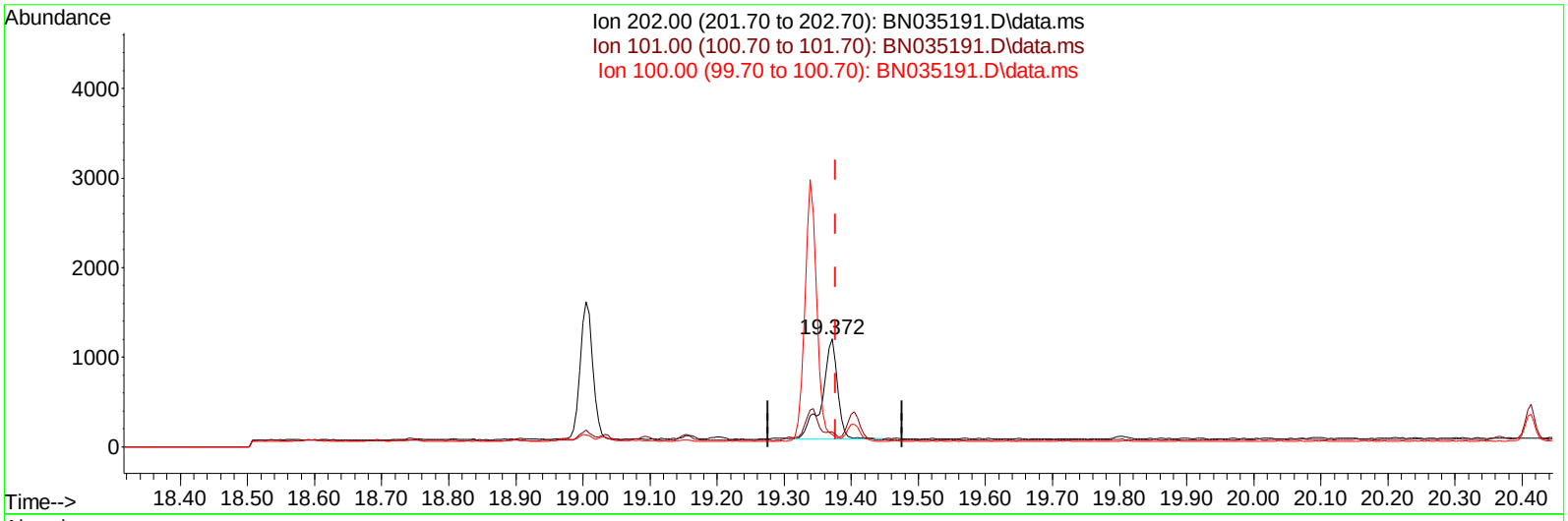
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111924\
Data File : BN035191.D
Acq On : 20 Nov 2024 10:17
Operator : RC/JU
Sample : P4847-04DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

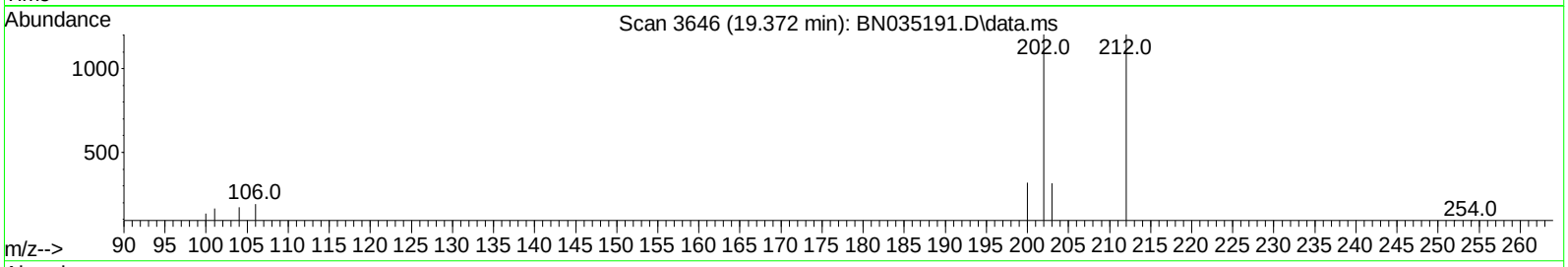
Quant Time: Nov 20 10:52:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 18 00:44:37 2024
Response via : Initial Calibration

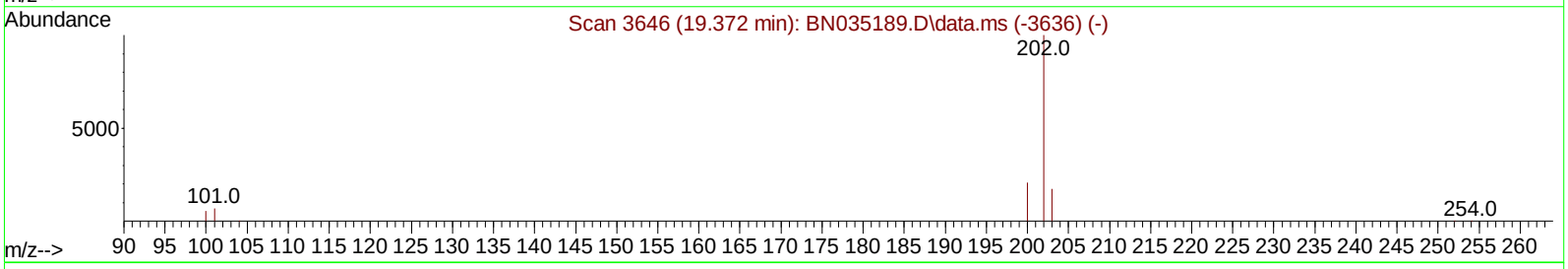
Instrument :
BNA_N
ClientSampleId :
A0AT5DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/21/2024
Supervised By :mohammad ahmed 11/22/2024







TIC: BN035191.D\data.ms

(20) Pyrene

19.372min (-0.005) 0.05 ng/ul

response 1781

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	13.54#
100.00	6.40	11.30#
0.00	0.00	0.00

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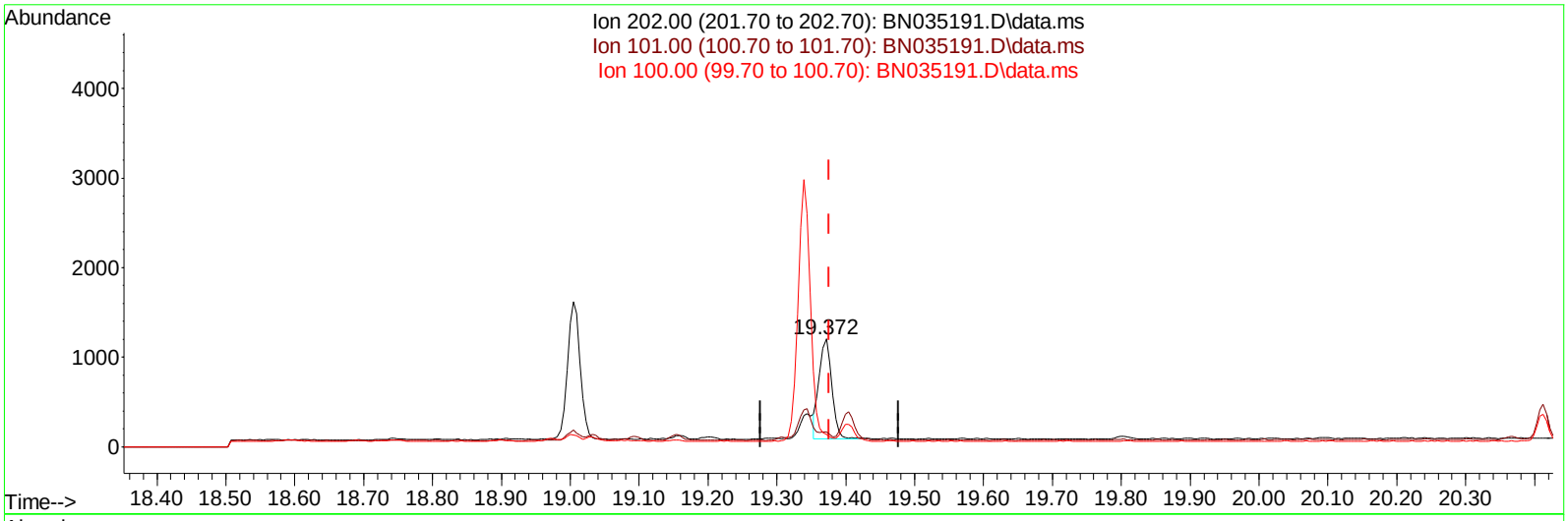

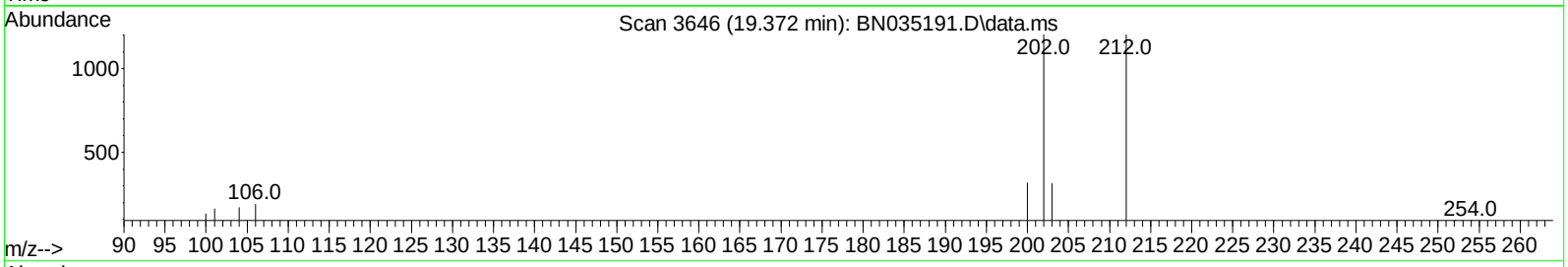

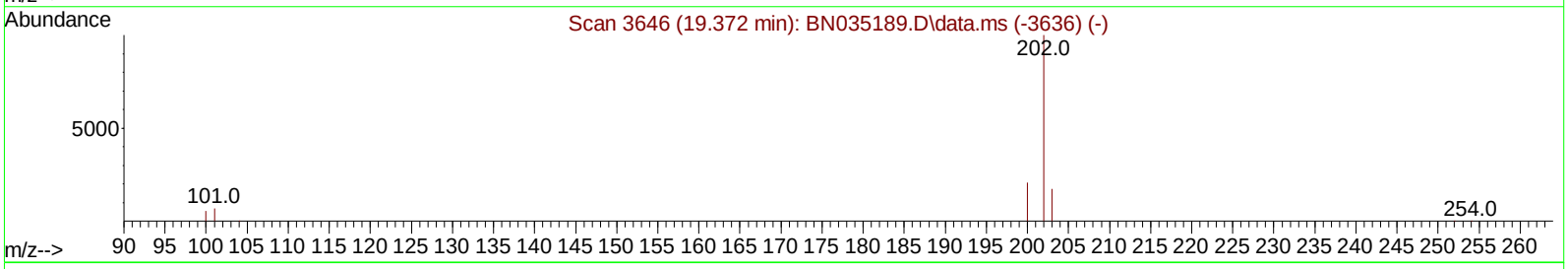

TIC: BN035191.D\data.ms

(20) Pyrene

19.372min (-0.005) 0.04 ng/ul m

response 1403

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	7.80	13.54#
100.00	6.40	11.30#
0.00	0.00	0.00

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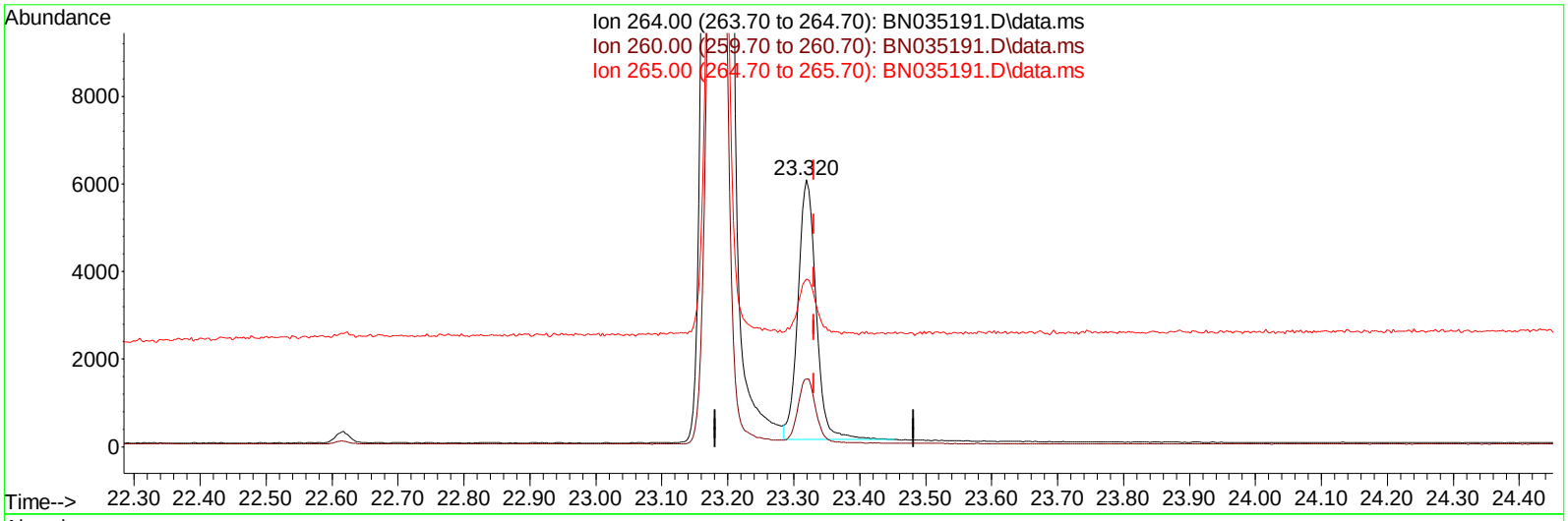

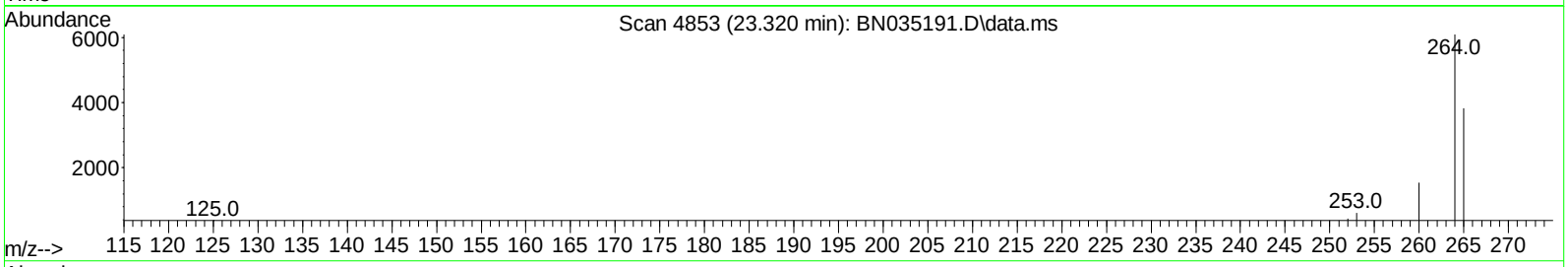

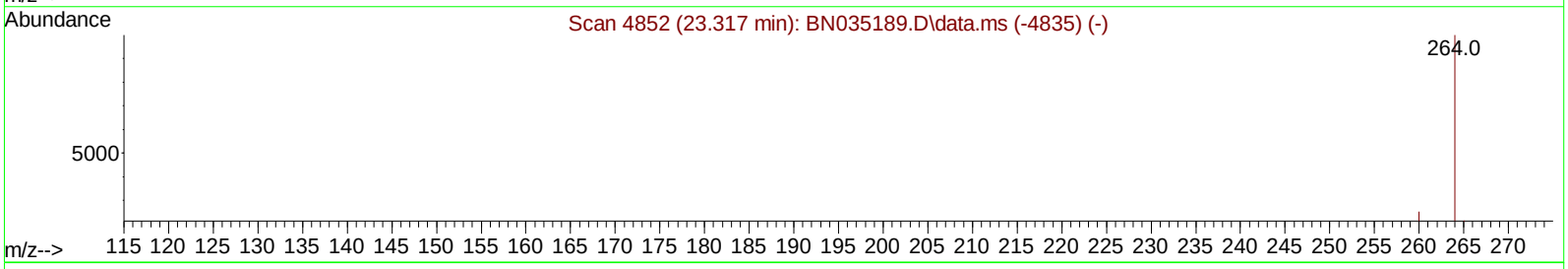

TIC: BN035191.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.012) 0.40 ng/ul

response 11243

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	25.33
265.00	75.50	62.74
0.00	0.00	0.00

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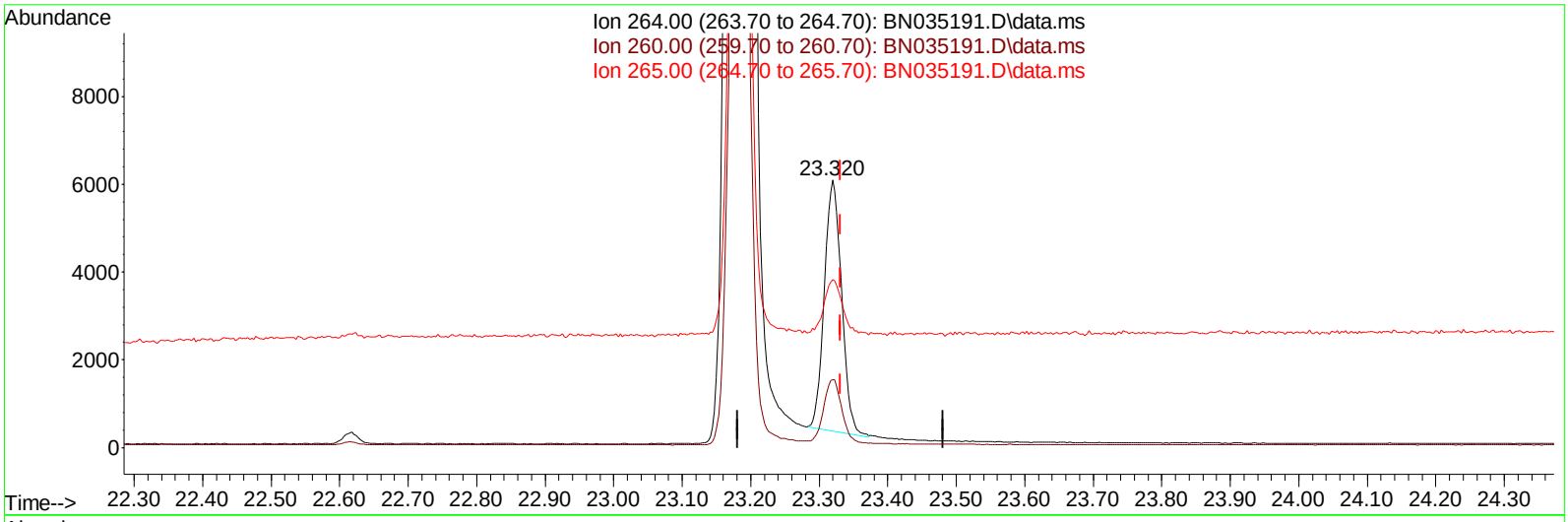

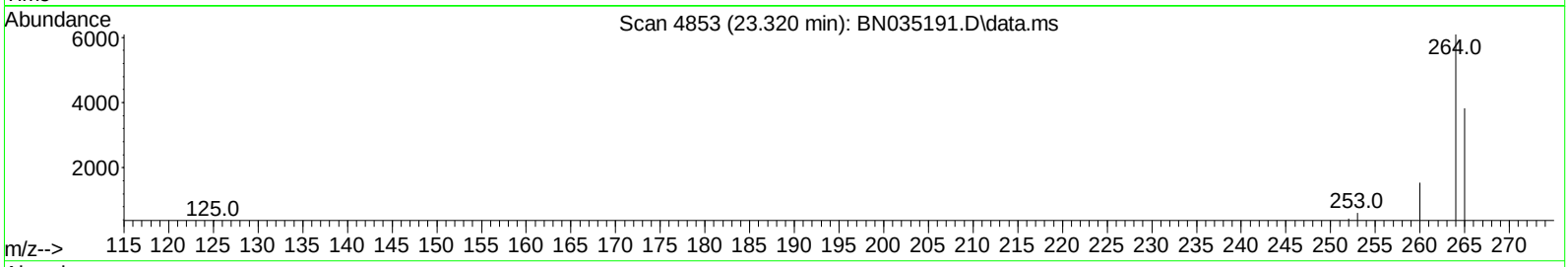

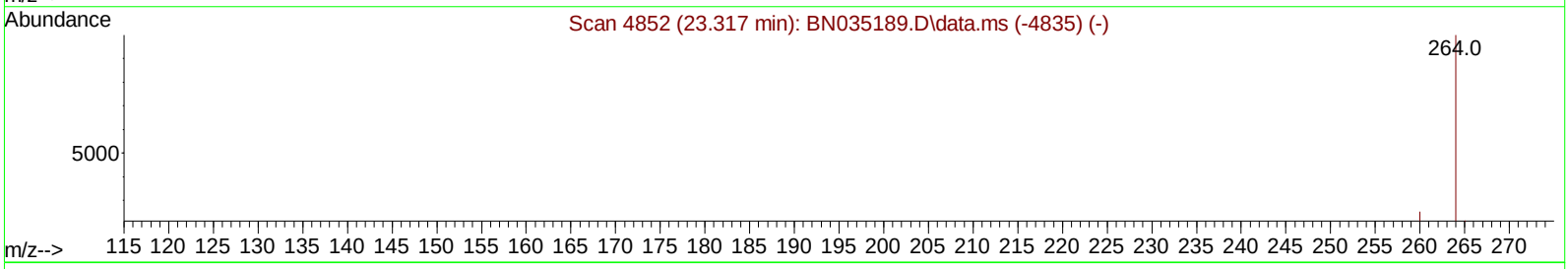

TIC: BN035191.D\data.ms

(23) Perylene-d12 (I)

23.320min (-0.012) 0.40 ng/ul m

response 9986

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	25.33
265.00	75.50	62.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.541	152	3805	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	9618	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.185	164	6805	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	13835	0.400	ng/ul	0.00
17) Chrysene-d12	21.148	240	9896	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	9986m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.136	96	3534	1.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.901	152	1133	0.080	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	2545	0.093	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.350	128	2239	0.092	ng/ul#	86
7) 2-Methylnaphthalene	11.978	142	4841	0.288	ng/ul	99
8) 1-Methylnaphthalene	12.198	142	7891	0.465	ng/ul	100
11) Acenaphthene	14.245	153	3440	0.167	ng/ul	98
12) Fluorene	15.239	166	3267	0.135	ng/ul	99
15) Phenanthrene	16.979	178	5972	0.163	ng/ul	97
16) Anthracene	17.068	178	1285	0.038	ng/ul#	80
19) Fluoranthene	19.004	202	2003	0.058	ng/ul#	90
20) Pyrene	19.372	202	1403m	0.039	ng/ul	

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

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