Quantitation Report (Qedit)

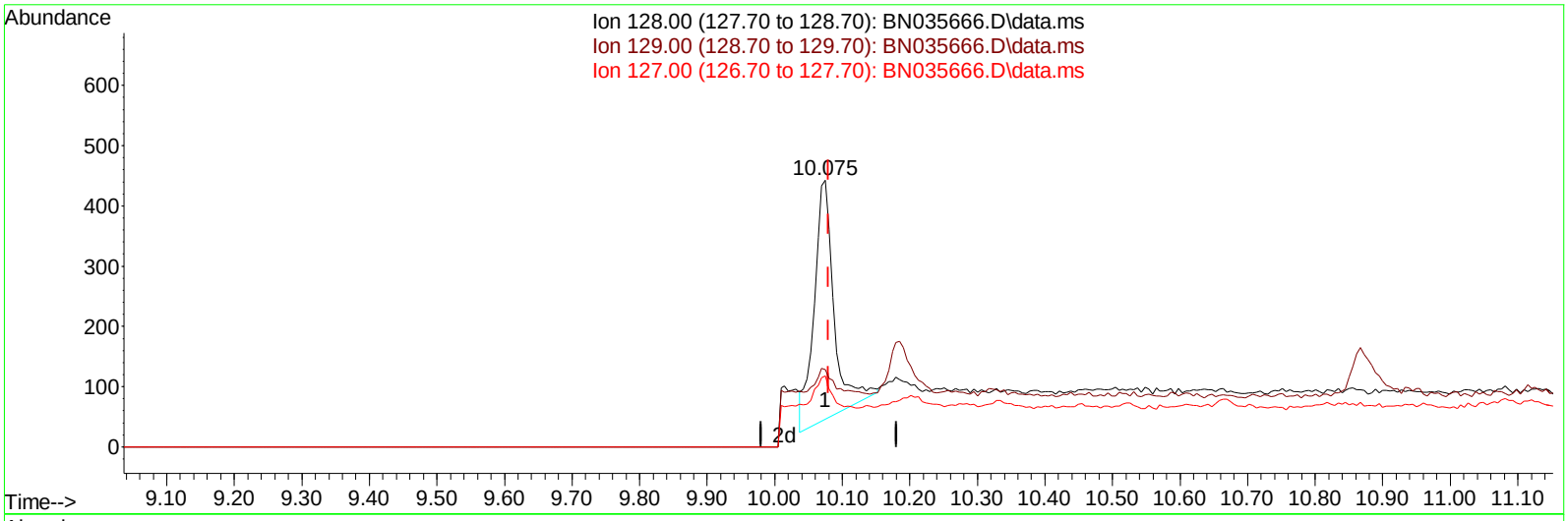
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035666.D
Acq On : 18 Dec 2024 11:29
Operator : RC/JU
Sample : P5155-22
Misc :
ALS Vial : 4 Sample Multiplier: 1

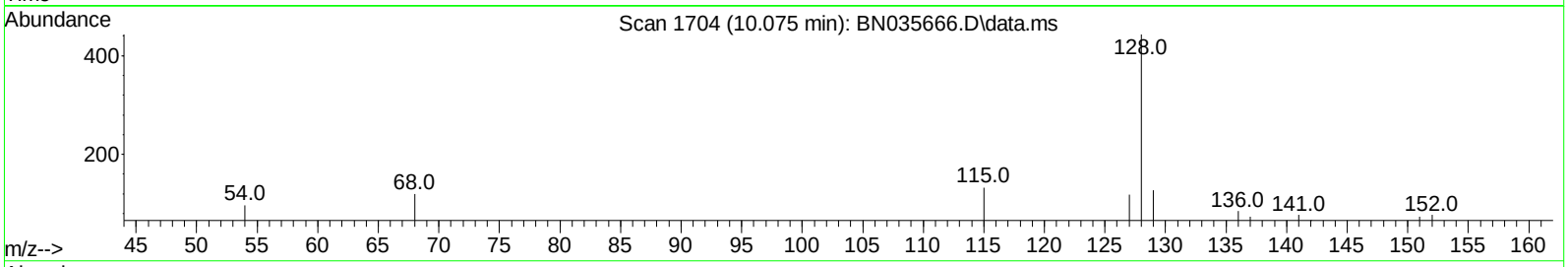
Quant Time: Dec 18 12:07:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

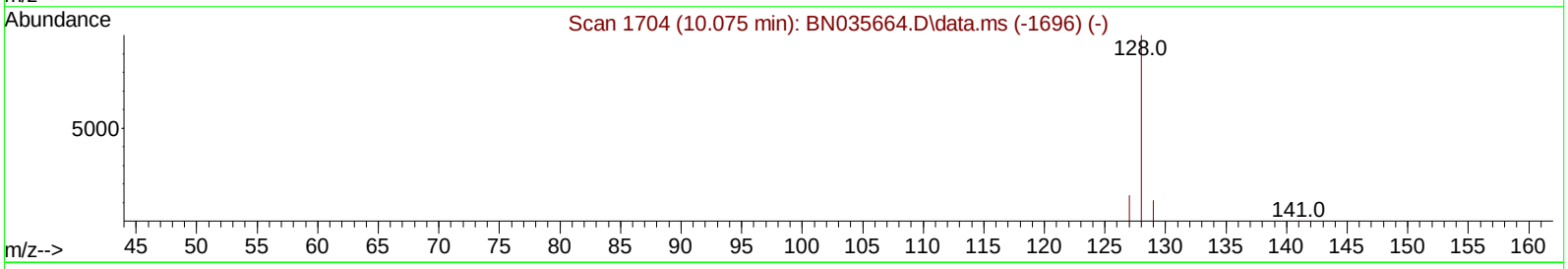
Instrument :
BNA_N
ClientSampleId :
E28W5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BN035666.D\data.ms

(5) Naphthalene

10.075min (-0.005) 0.04 ng/ul

response 823

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	28.89#
127.00	15.00	26.64#
0.00	0.00	0.00

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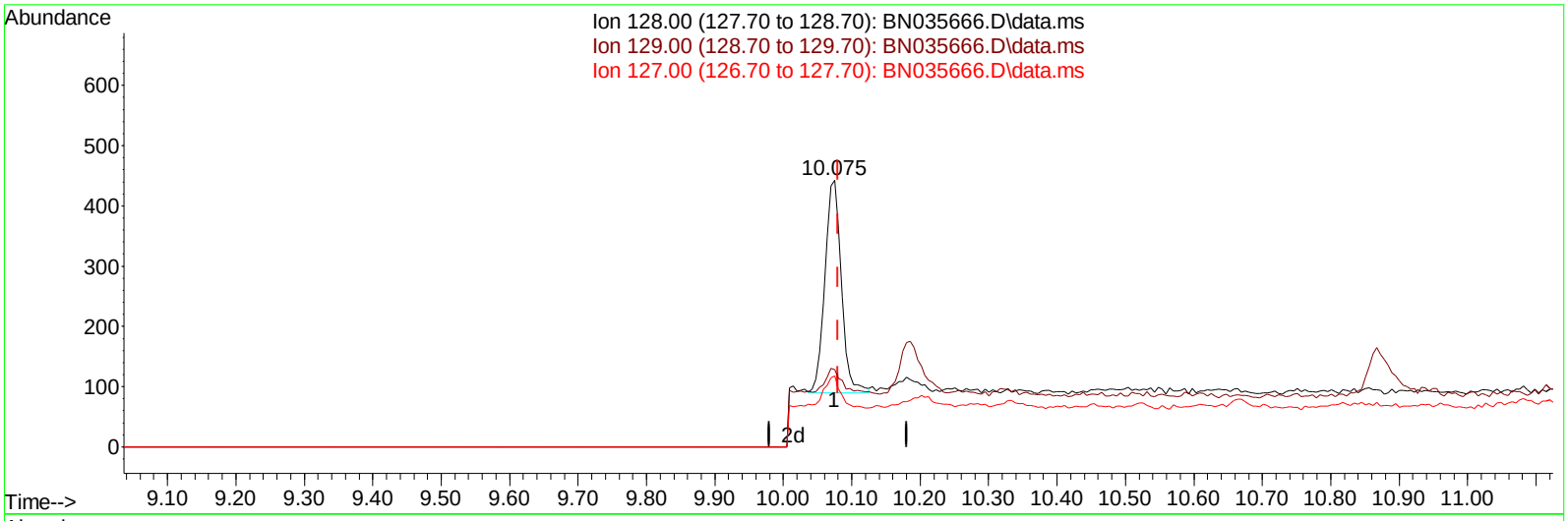

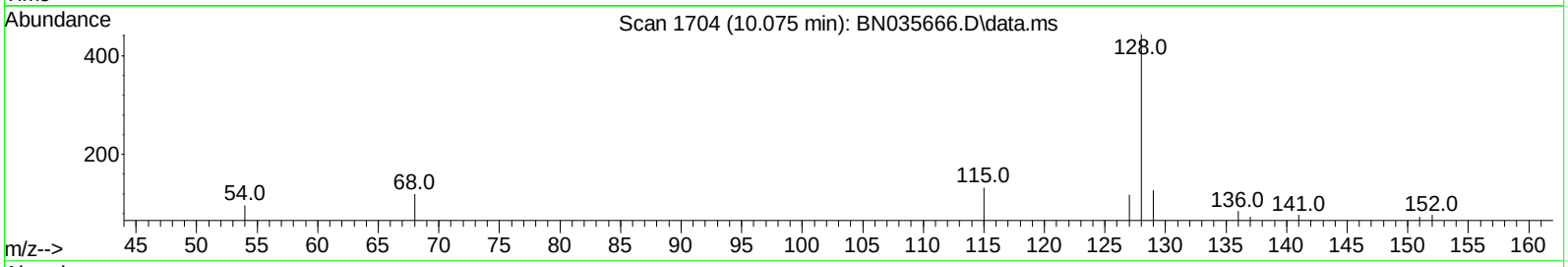

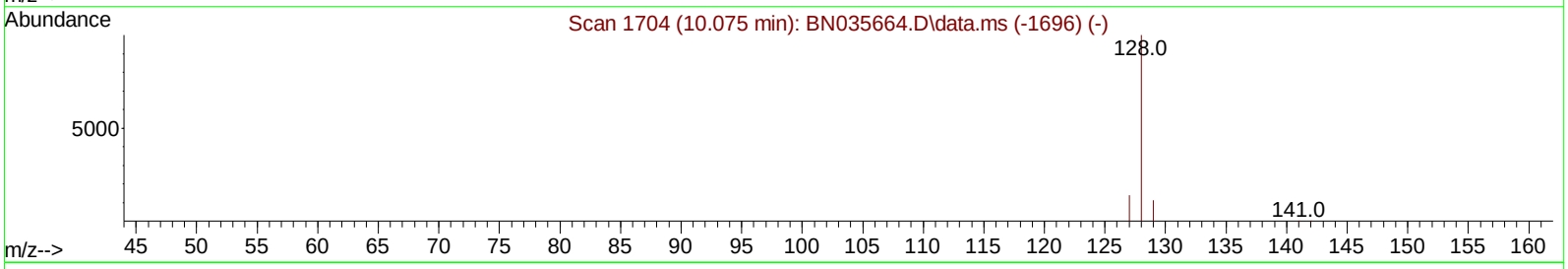

TIC: BN035666.D\data.ms

(5) Naphthalene

10.075min (-0.005) 0.03 ng/ul m

response 587

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	28.89#
127.00	15.00	26.64#
0.00	0.00	0.00

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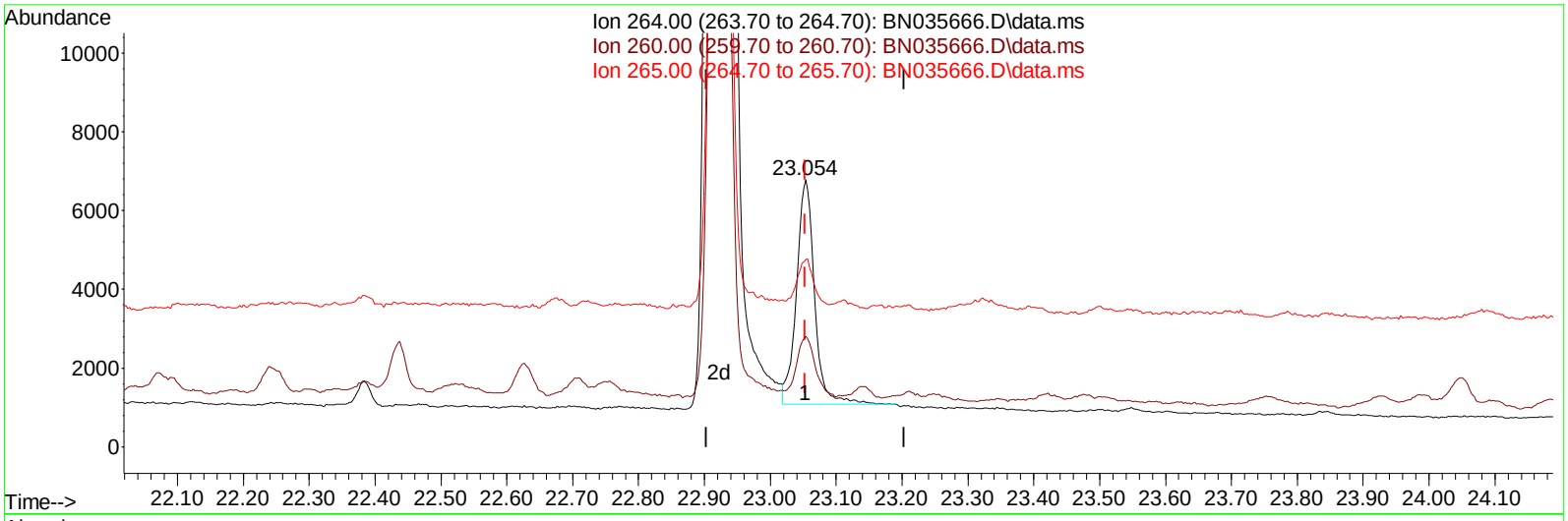

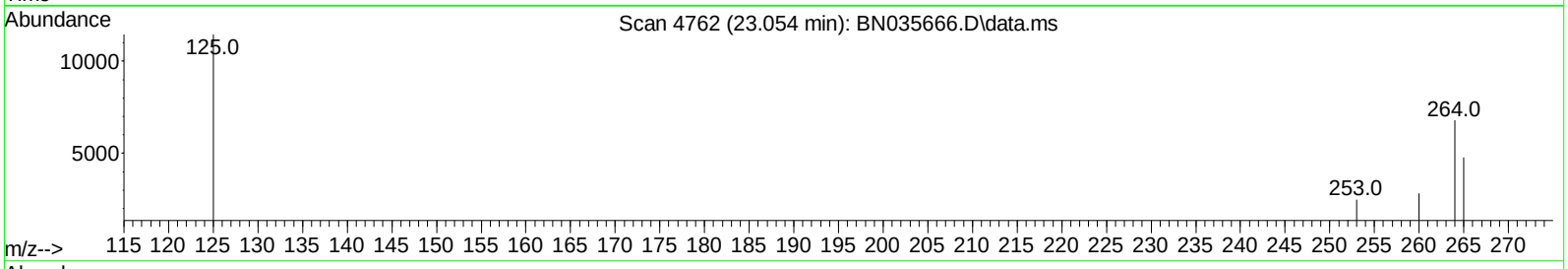

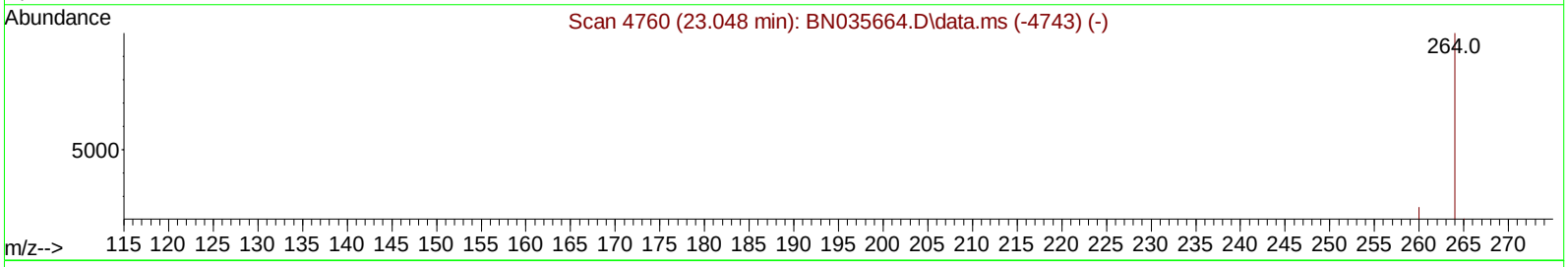

TIC: BN035666.D\data.ms

(23) Perylene-d12 (I)

23.054min (+ 0.000) 0.40 ng/ul

response 10972

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	41.45#
265.00	62.10	70.17
0.00	0.00	0.00

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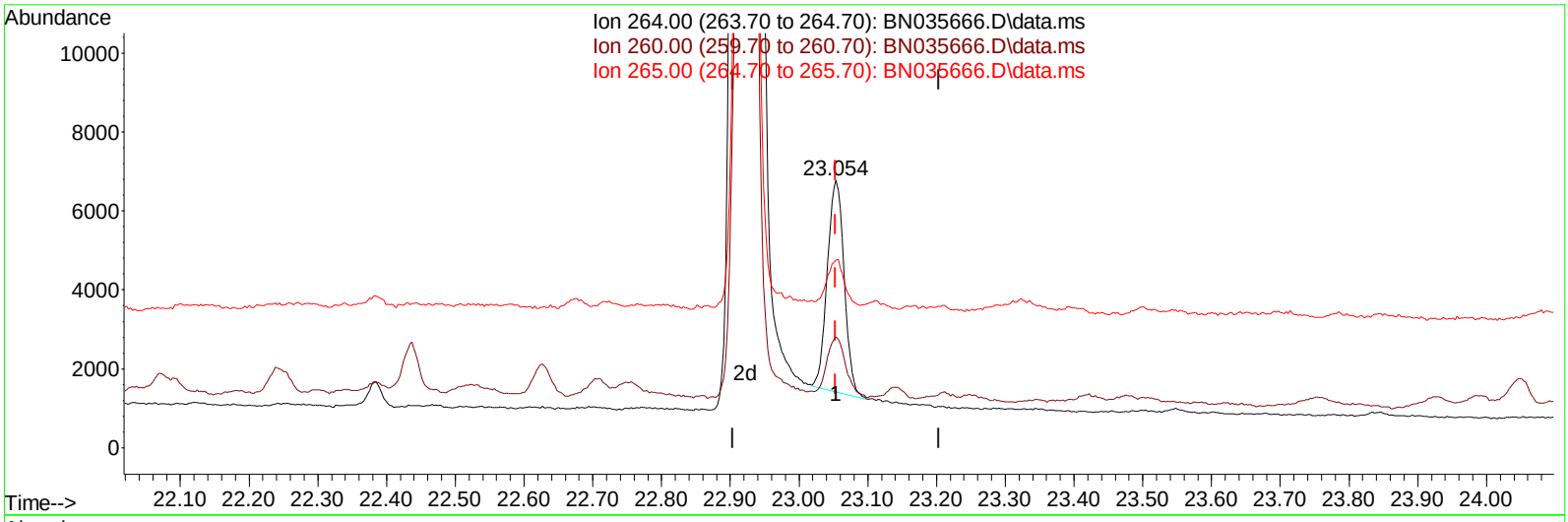

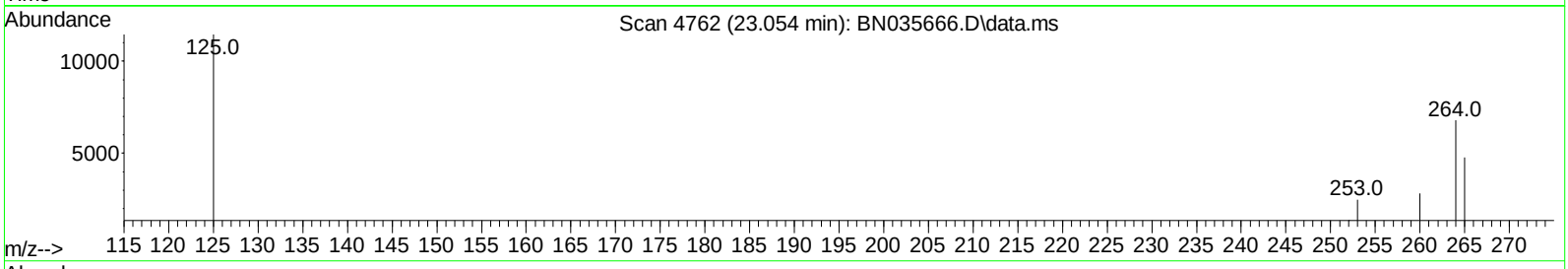

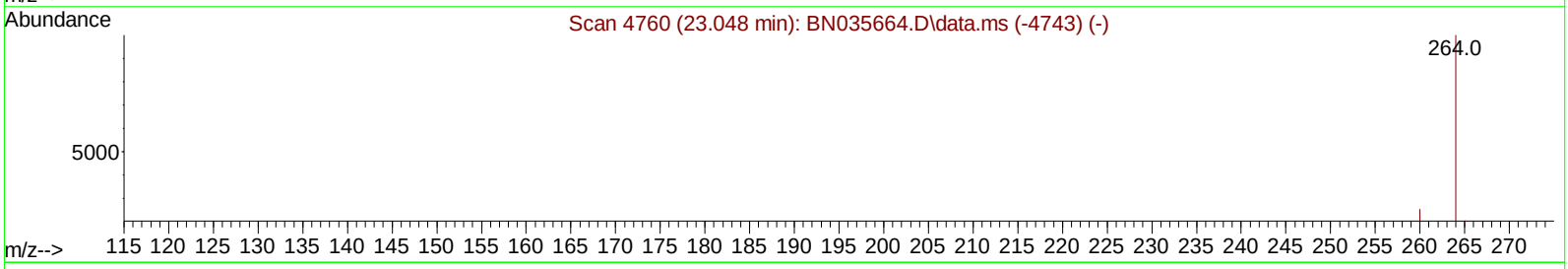

TIC: BN035666.D\data.ms

(23) Perylene-d12 (I)

23.054min (+ 0.000) 0.40 ng/ul m

response 9110

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	41.45#
265.00	62.10	70.17
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	7.280	152	2798	0.400	ng/ul	0.00
4) Naphthalene-d8	10.026	136	7779	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.940	164	5456	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.709	188	10885	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240	9049	0.400	ng/ul	# 0.00
23) Perylene-d12	23.054	264	9110m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.951	96	6987	2.816	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.626	152	2253	0.203	ng/ul	-0.01
18) Fluoranthene-d10	18.768	212	6140	0.232	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.075	128	587m	0.031	ng/ul	
7) 2-Methylnaphthalene	11.703	142	829	0.065	ng/ul	99
8) 1-Methylnaphthalene	11.928	142	288	0.022	ng/ul	96
12) Fluorene	15.008	166	904	0.049	ng/ul#	73
15) Phenanthrene	16.755	178	4058	0.149	ng/ul#	15
16) Anthracene	16.844	178	1340	0.053	ng/ul#	7
19) Fluoranthene	18.796	202	4344	0.134	ng/ul#	76
20) Pyrene	19.163	202	11133	0.312	ng/ul#	88
21) Benzo(a)anthracene	20.944	228	1664	0.055	ng/ul#	1
22) Chrysene	20.979	228	7363	0.236	ng/ul#	42

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

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