Quantitation Report (Qedit)

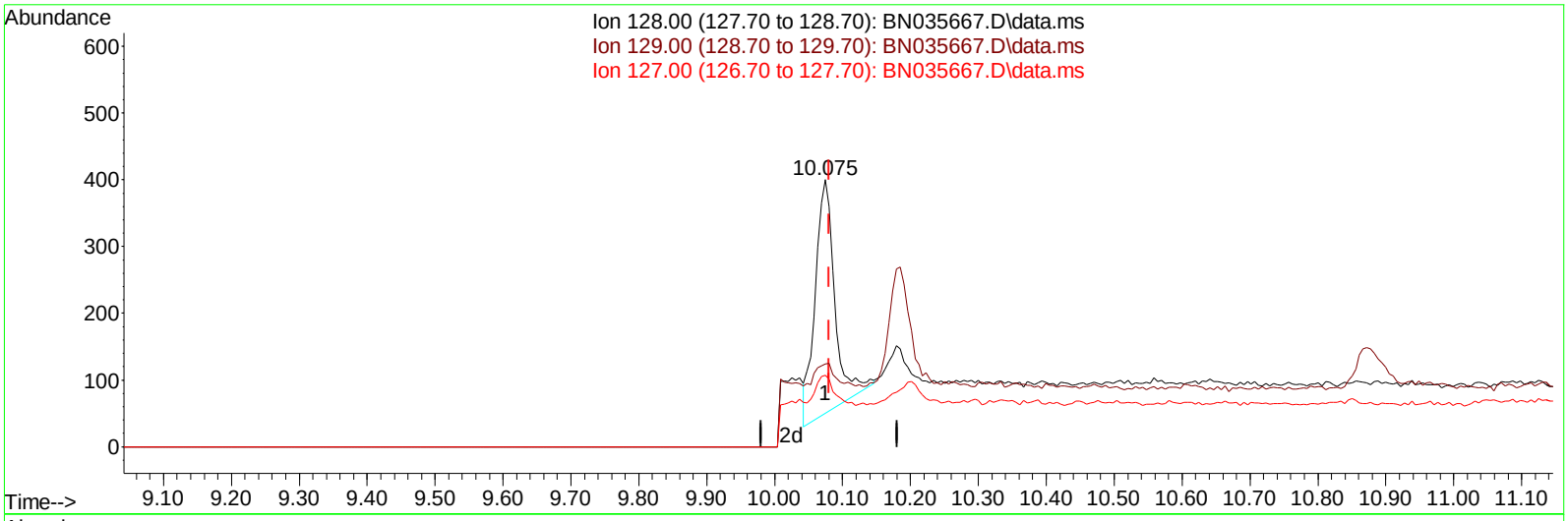
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121824\
Data File : BN035667.D
Acq On : 18 Dec 2024 12:41
Operator : RC/JU
Sample : P5155-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

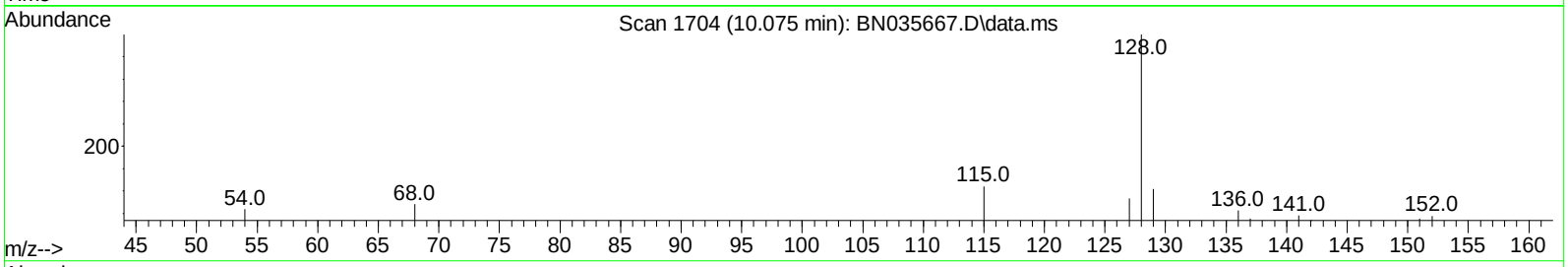
Quant Time: Dec 18 13:32:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

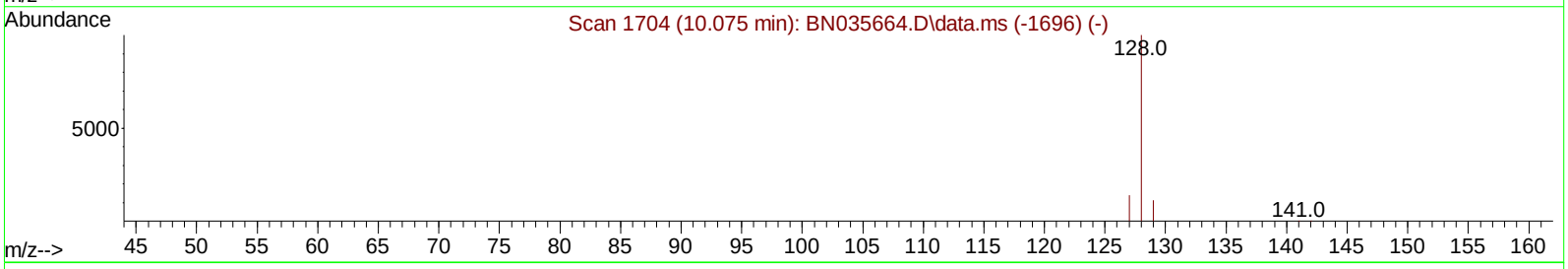
Instrument :
BNA_N
ClientSampleId :
E28W6

Manual IntegrationsAPPROVED

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







TIC: BN035667.D\data.ms

(5) Naphthalene

10.075min (-0.006) 0.04 ng/ul

response 708

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	31.00#
127.00	15.00	26.75#
0.00	0.00	0.00

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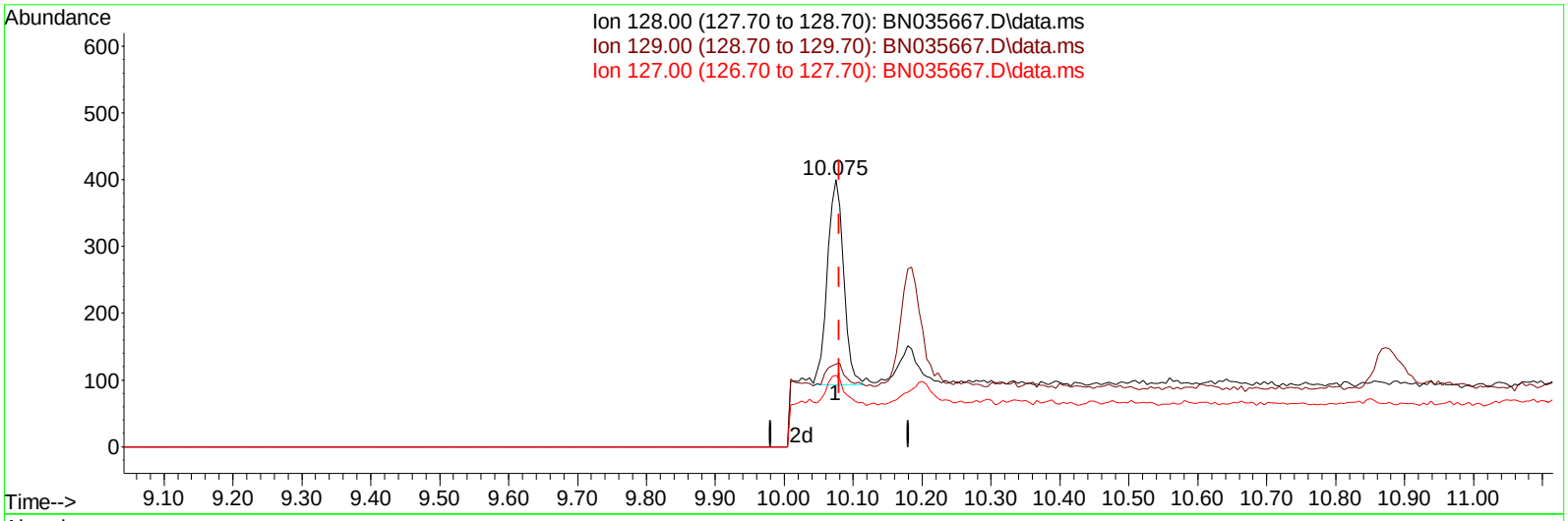

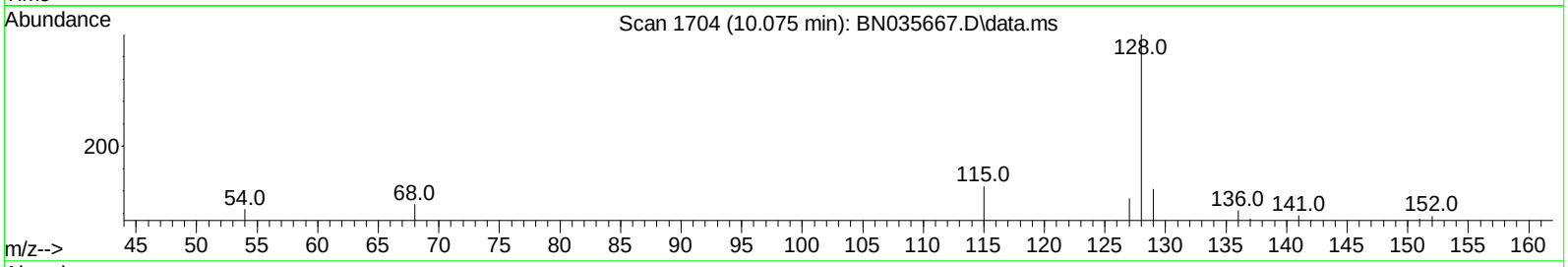

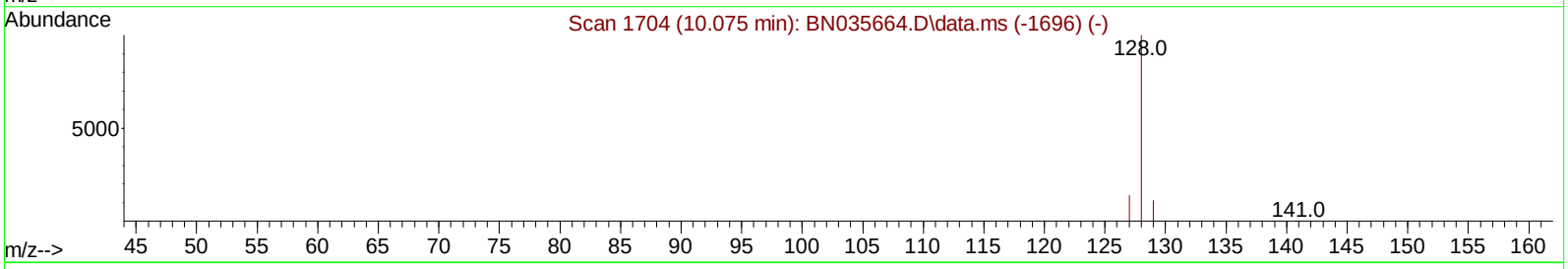

TIC: BN035667.D\data.ms

(5) Naphthalene

10.075min (-0.006) 0.03 ng/ul m

response 504

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	13.50	31.00#
127.00	15.00	26.75#
0.00	0.00	0.00

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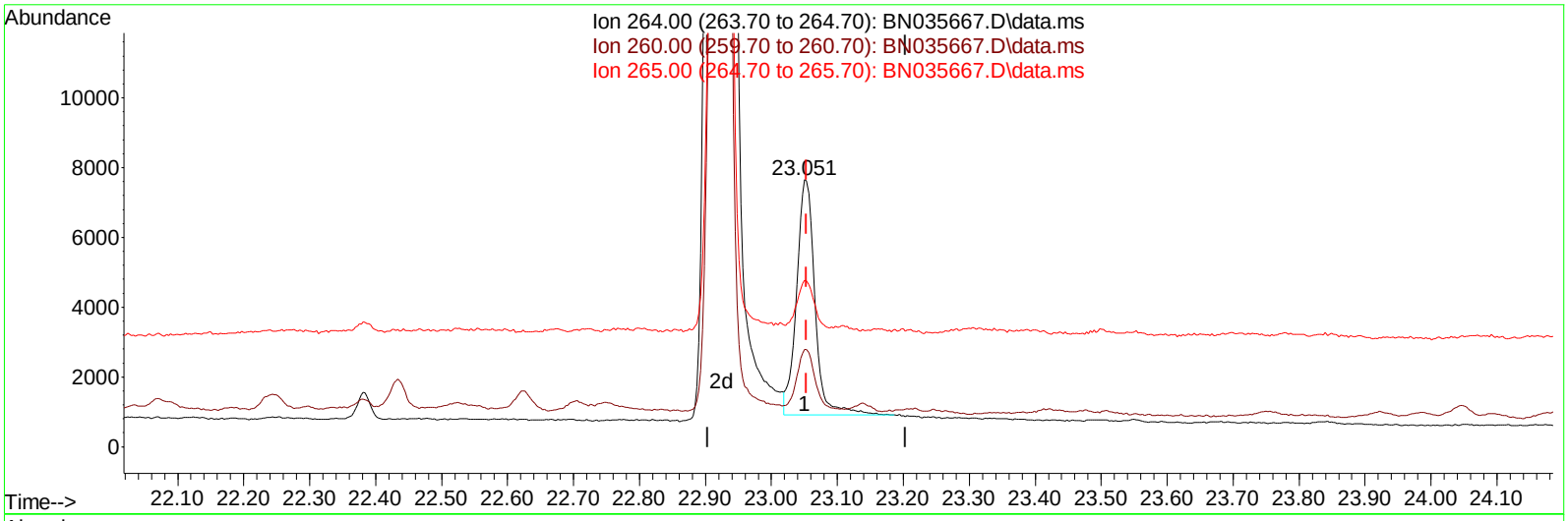

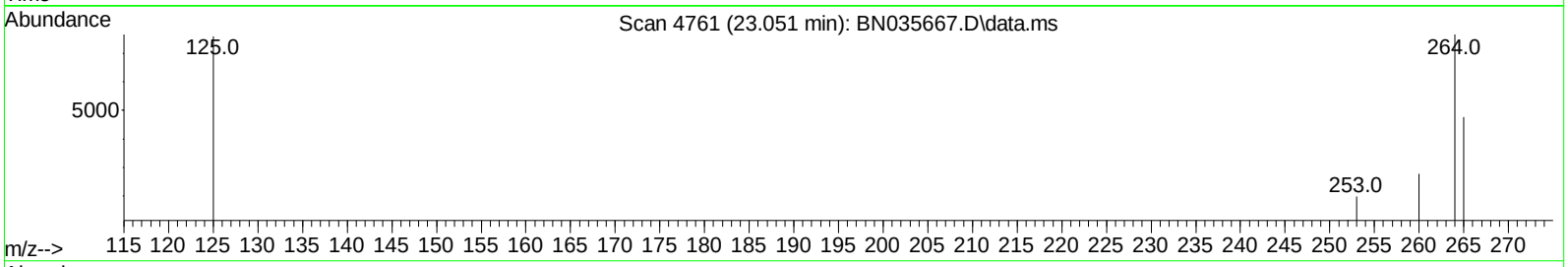

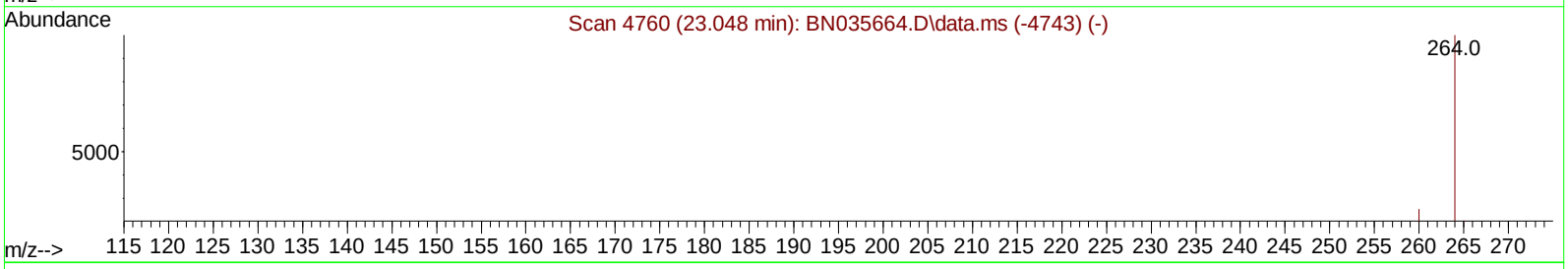

TIC: BN035667.D\data.ms

(23) Perylene-d12 (I)

23.051min (-0.003) 0.40 ng/ul

response 12976

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	36.44#
265.00	62.10	62.29
0.00	0.00	0.00

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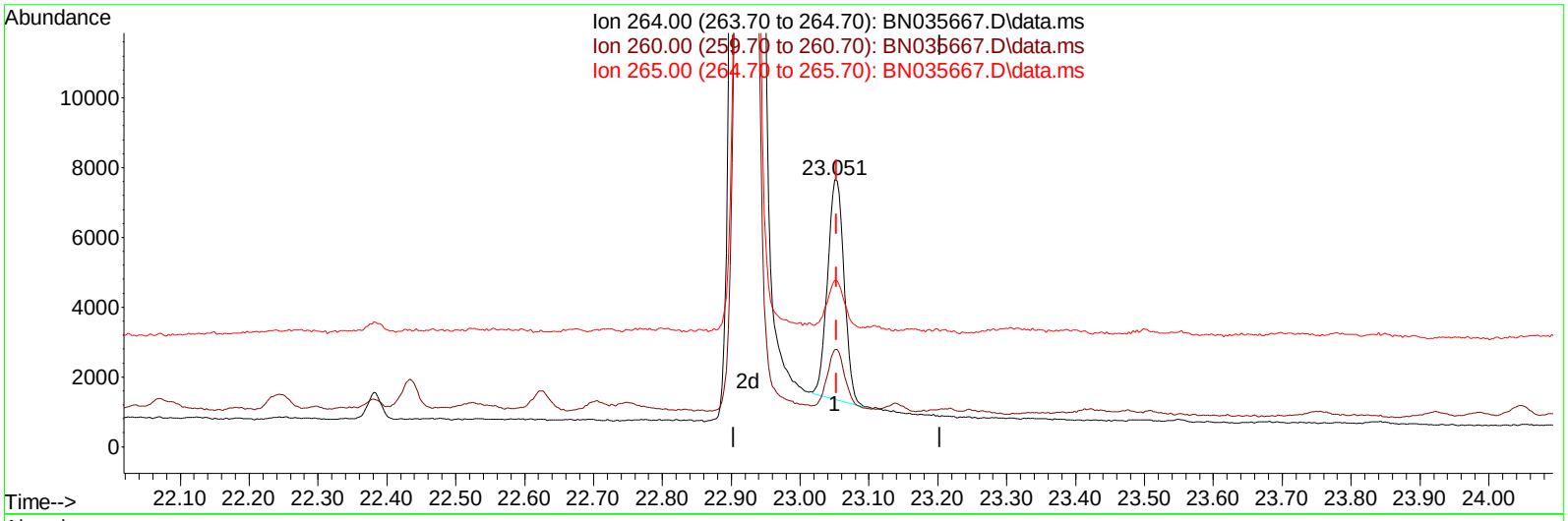

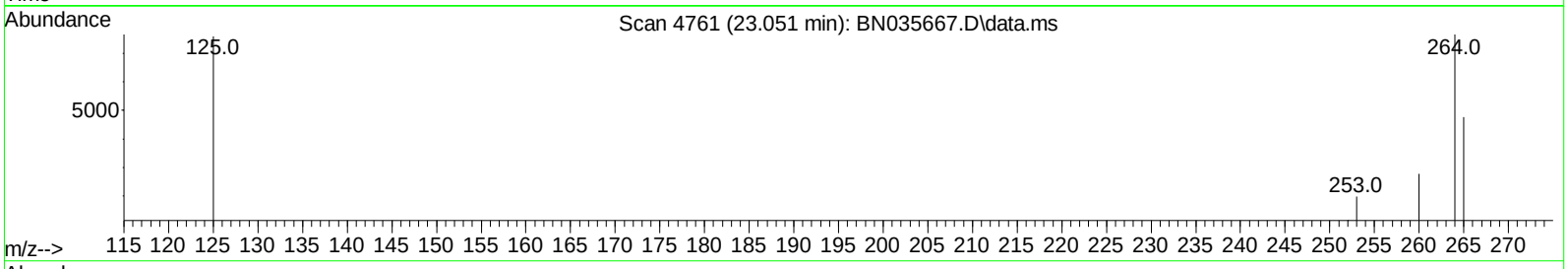

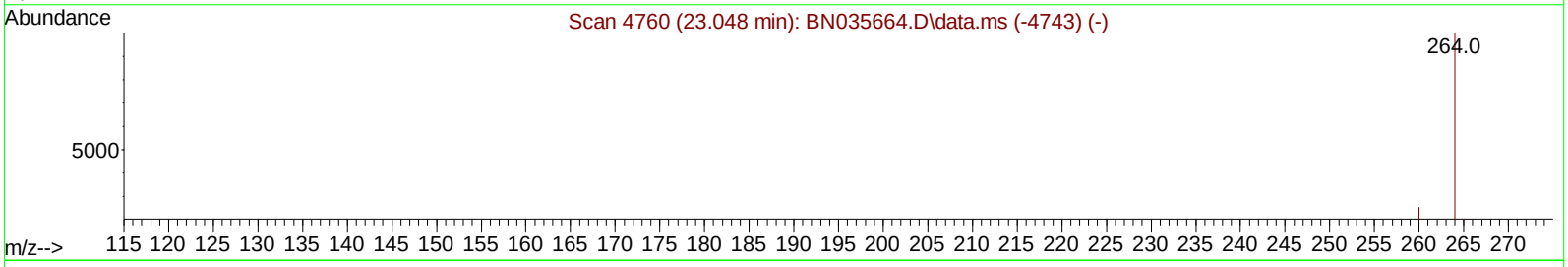

TIC: BN035667.D\data.ms

(23) Perylene-d12 (I)

23.051min (-0.003) 0.40 ng/ul m

response 10527

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.40	36.44#
265.00	62.10	62.29
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	2840	0.400	ng/ul		0.00
4) Naphthalene-d8	10.025	136	8219	0.400	ng/ul		0.00
9) Acenaphthene-d10	13.944	164	5816	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.713	188	12296	0.400	ng/ul	#	0.00
17) Chrysene-d12	20.961	240	10294	0.400	ng/ul	#	0.00
23) Perylene-d12	23.051	264	10527m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.955	96	8210	3.261	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.631	152	2543	0.217	ng/ul		0.00
18) Fluoranthene-d10	18.767	212	6859	0.228	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.075	128	504m	0.025	ng/ul		
7) 2-Methylnaphthalene	11.703	142	644	0.047	ng/ul		96
12) Fluorene	15.008	166	502	0.025	ng/ul	#	75
15) Phenanthrene	16.755	178	2941	0.096	ng/ul	#	39
16) Anthracene	16.844	178	902	0.031	ng/ul	#	24
19) Fluoranthene	18.795	202	3088	0.084	ng/ul	#	80
20) Pyrene	19.167	202	7219	0.178	ng/ul	#	90
21) Benzo(a)anthracene	20.947	228	1343	0.039	ng/ul	#	1
22) Chrysene	20.979	228	4530	0.128	ng/ul	#	36

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

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