

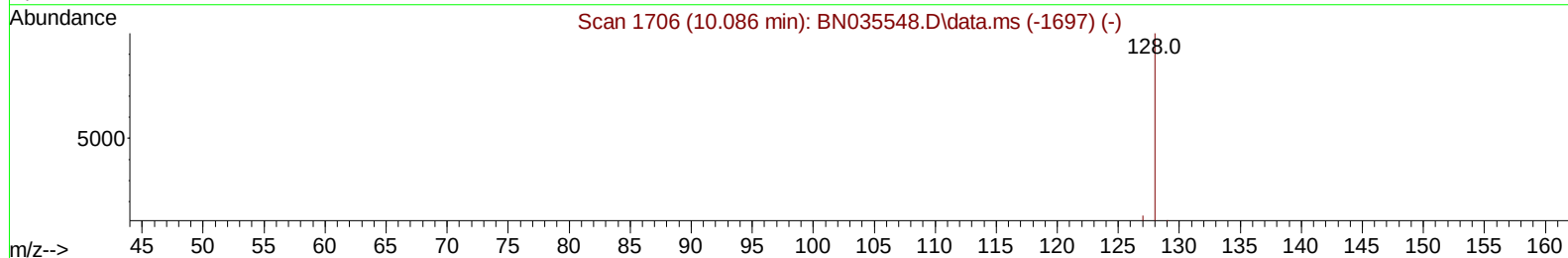
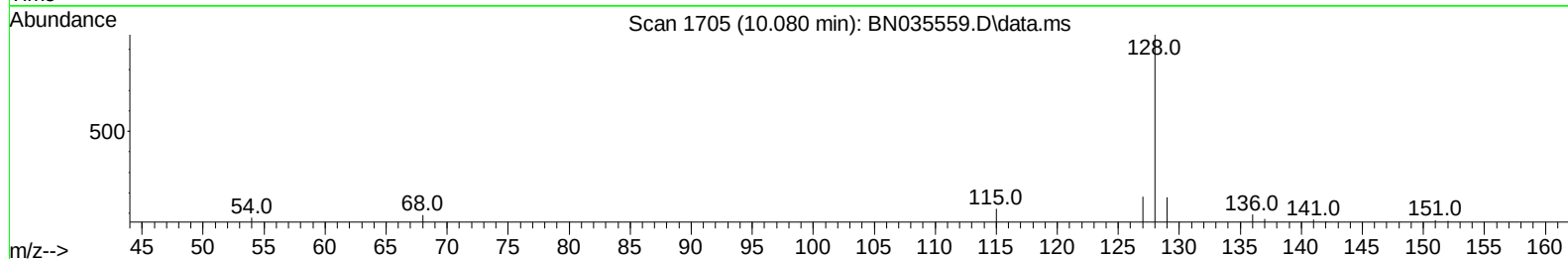
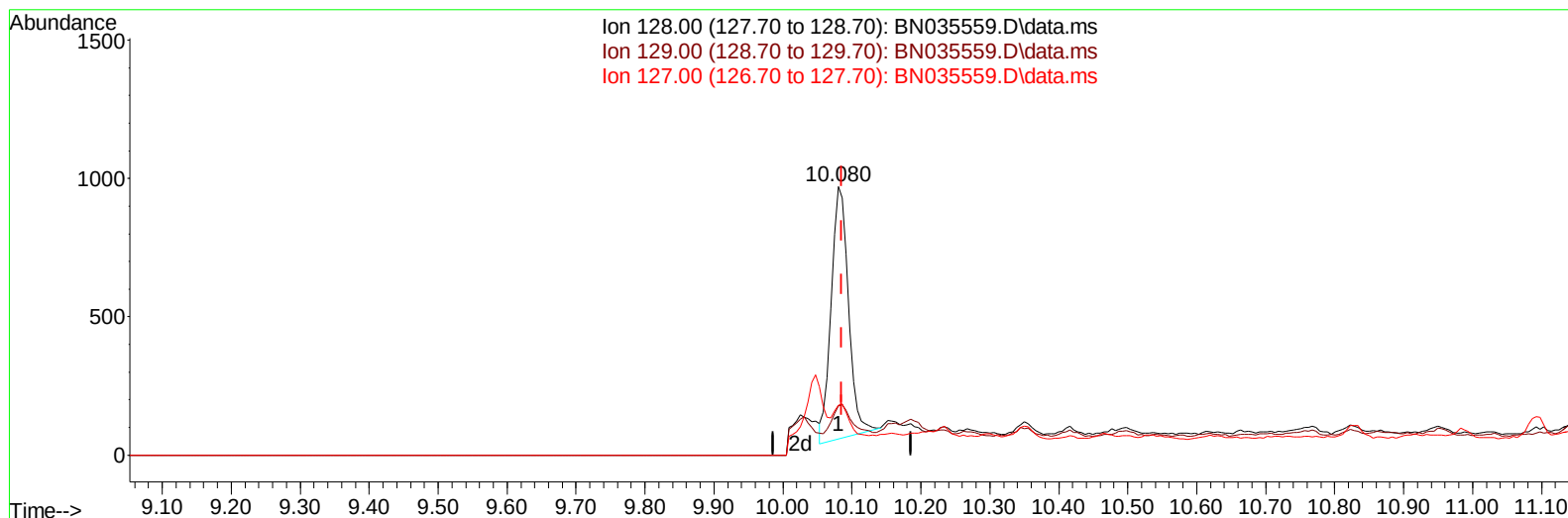
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035559.D
Acq On : 11 Dec 2024 09:21
Operator : RC/JU
Sample : P5066-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28M0DL

Manual IntegrationsAPPROVED

Quant Time: Dec 11 09:55:49 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 : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

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



TIC: BN035559.D\data.ms

(5) Naphthalene

10.080min (-0.005) 0.08 ng/u1

response 1587

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	18.21#
127.00	14.30	18.52#
0.00	0.00	0.00

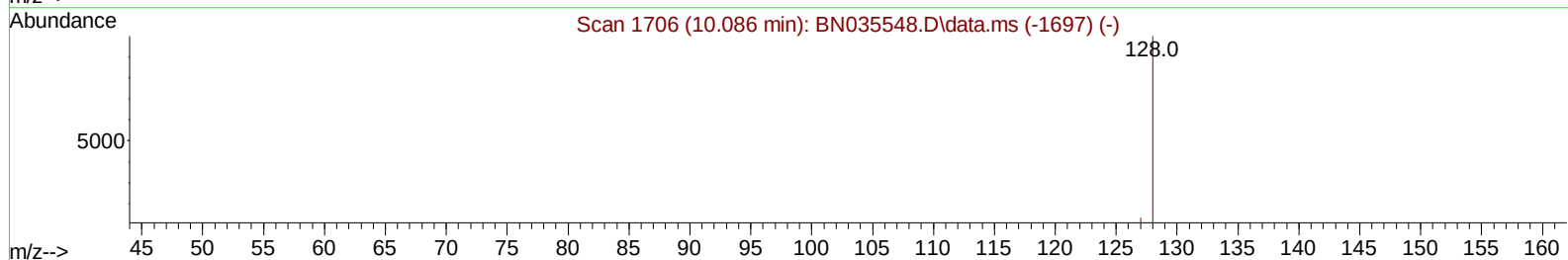
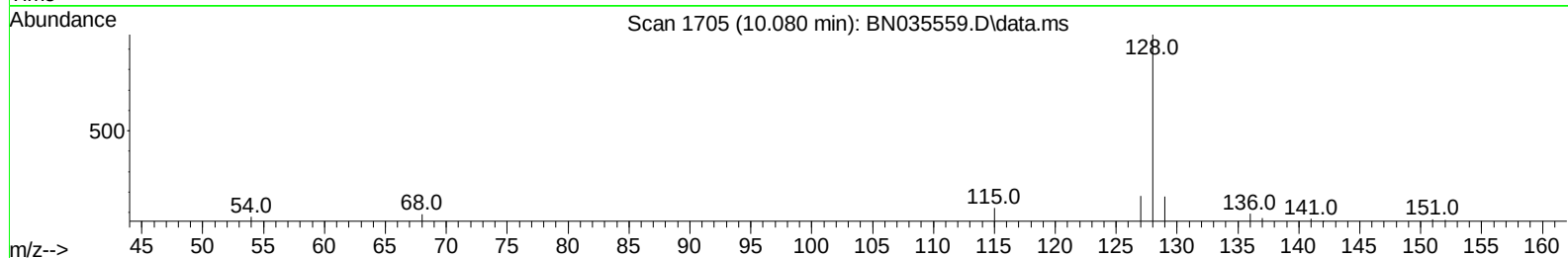
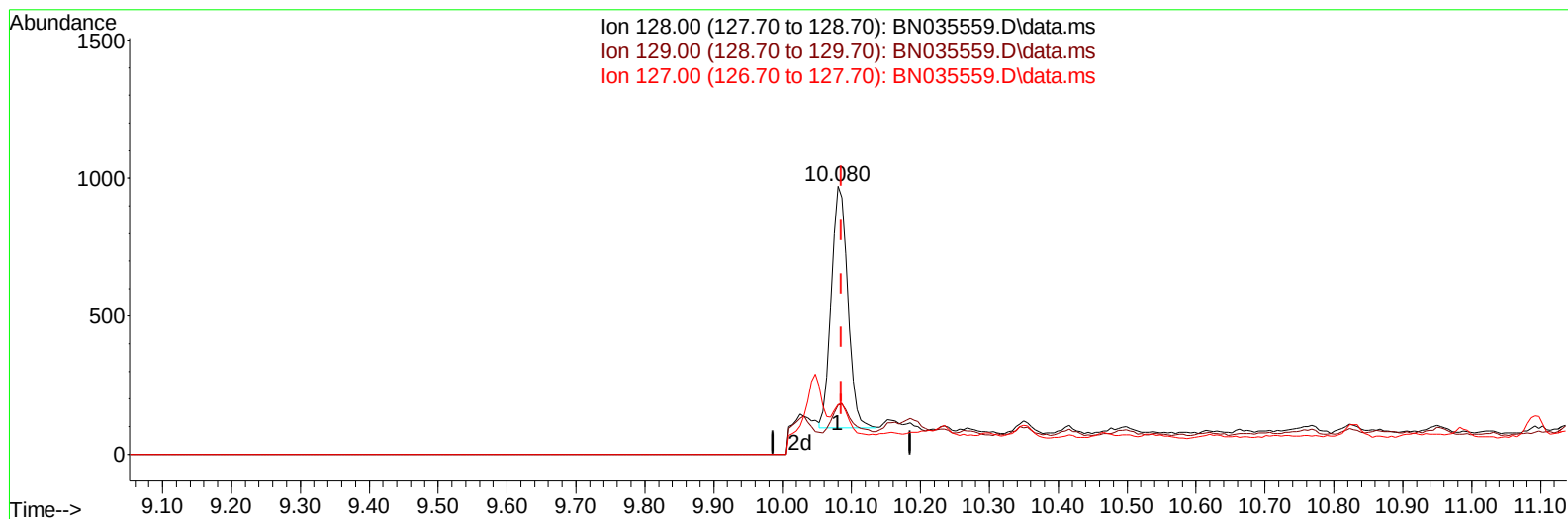
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TIC: BN035559.D\data.ms

(5) Naphthalene

10.080min (-0.005) 0.07 ng/ul m

response 1449

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	18.21#
127.00	14.30	18.52#
0.00	0.00	0.00

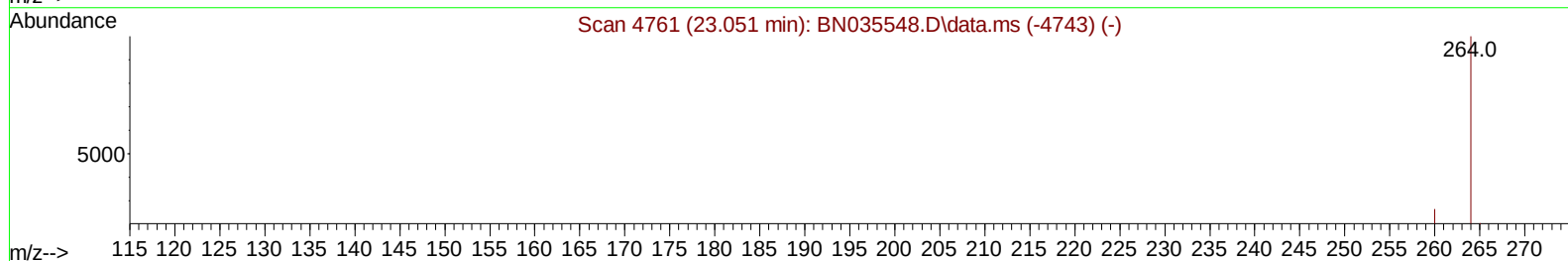
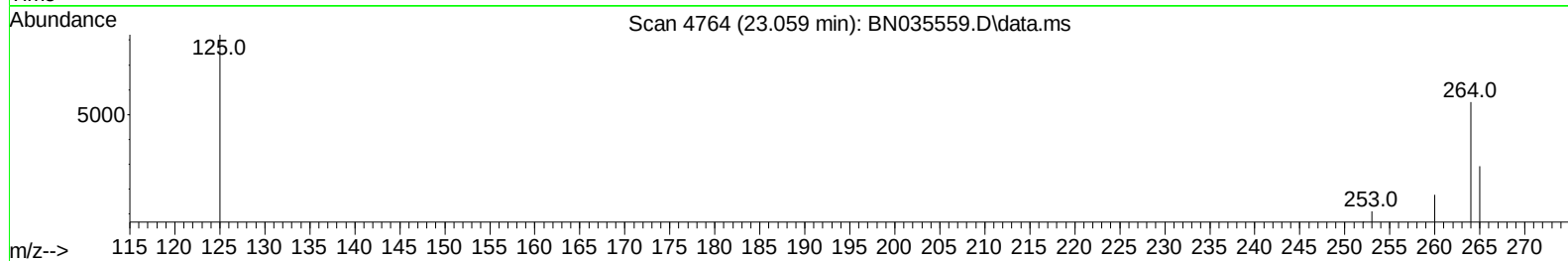
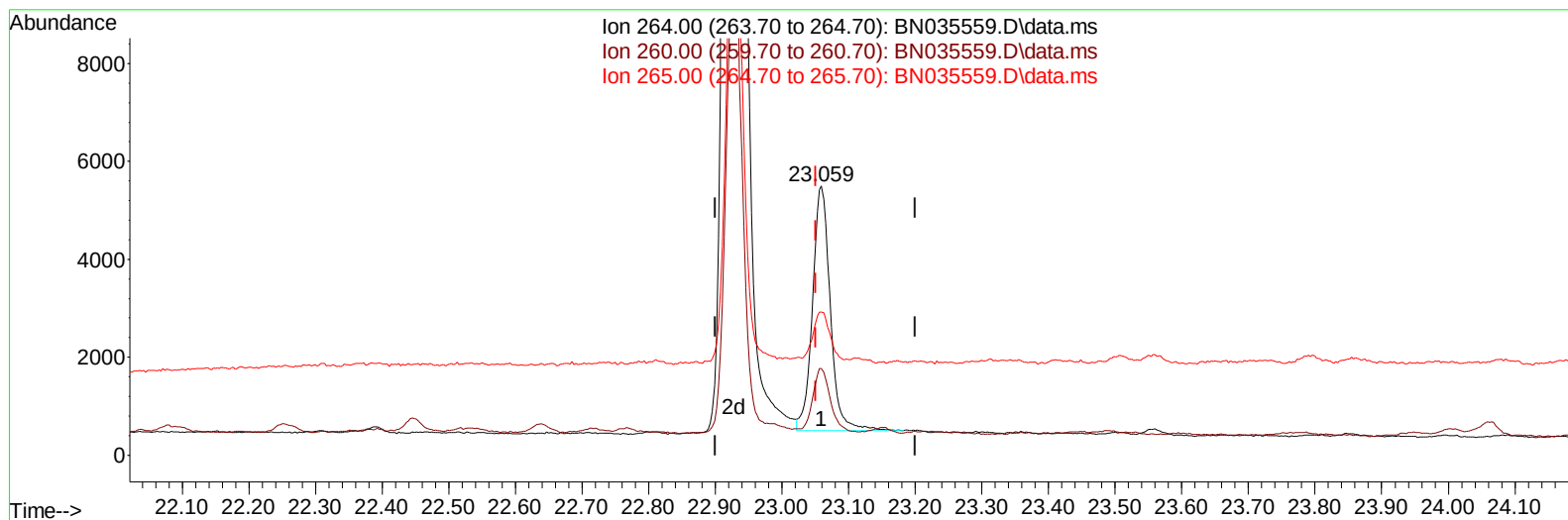
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(23) Perylene-d12 (I)

23.059min (+ 0.009) 0.40 ng/ul

response 9161

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	32.12#
265.00	75.50	53.28#
0.00	0.00	0.00

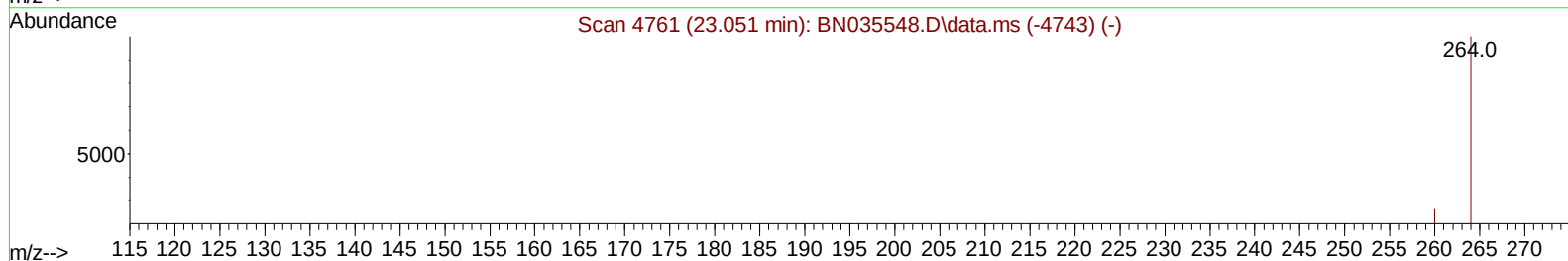
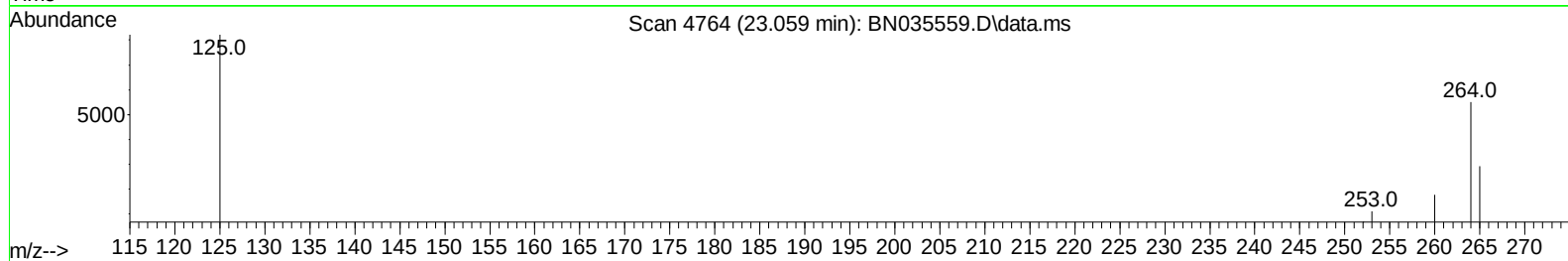
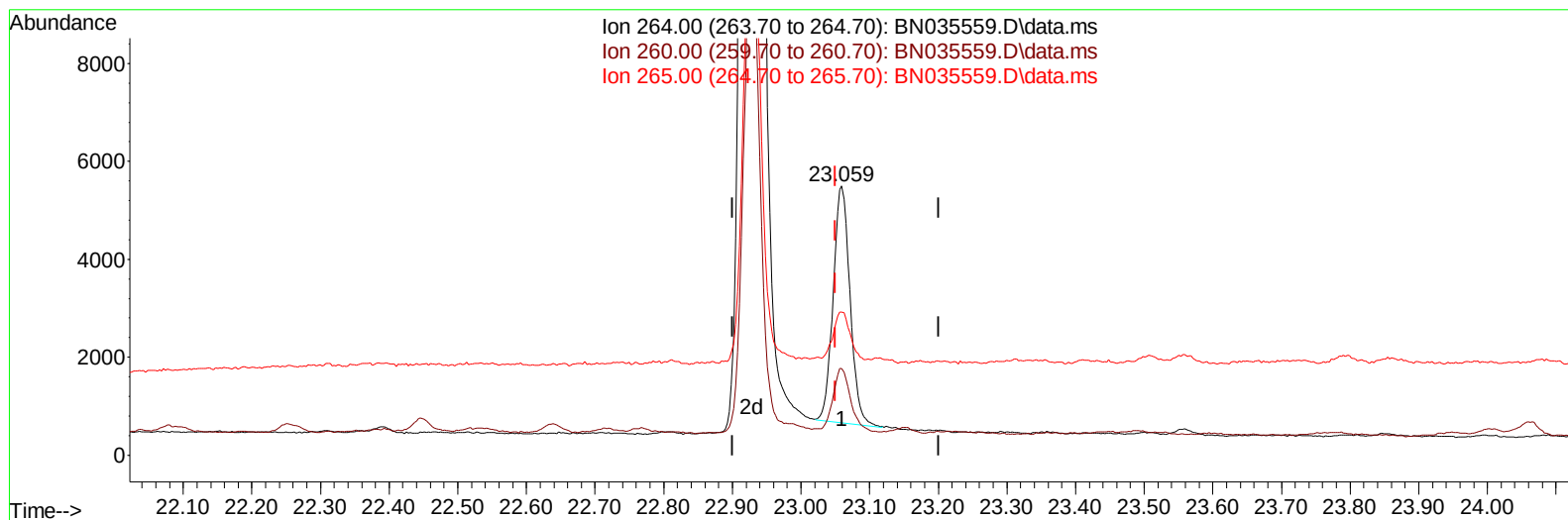
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TIC: BN035559.D\data.ms

(23) Perylene-d12 (I)

23.059min (+ 0.009) 0.40 ng/ul m

response 8227

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.20	32.12#
265.00	75.50	53.28#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.288	152		2767	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136		7670	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164		4831	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188		9471	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240		7467	0.400	ng/ul	# 0.00
23) Perylene-d12	23.059	264		8227m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96		1659	0.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152		503	0.045	ng/ul	0.00
18) Fluoranthene-d10	18.772	212		1224	0.059	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.080	128		1449m	0.075	ng/ul	
7) 2-Methylnaphthalene	11.714	142		4319	0.322	ng/ul	97
8) 1-Methylnaphthalene	11.939	142		3906	0.289	ng/ul	99
10) Acenaphthylene	13.667	152		451	0.024	ng/ul#	1
11) Acenaphthene	14.014	153		583	0.040	ng/ul#	92
12) Fluorene	15.013	166		2238	0.130	ng/ul#	87
15) Phenanthrene	16.759	178		28418	1.135	ng/ul	98
16) Anthracene	16.848	178		3172	0.136	ng/ul#	83
19) Fluoranthene	18.800	202		13819	0.532	ng/ul#	92
20) Pyrene	19.167	202		14065	0.520	ng/ul#	93
21) Benzo(a)anthracene	20.950	228		1270	0.049	ng/ul#	23
22) Chrysene	20.982	228		5643	0.216	ng/ul#	65

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

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