Quantitation Report (Qedit)

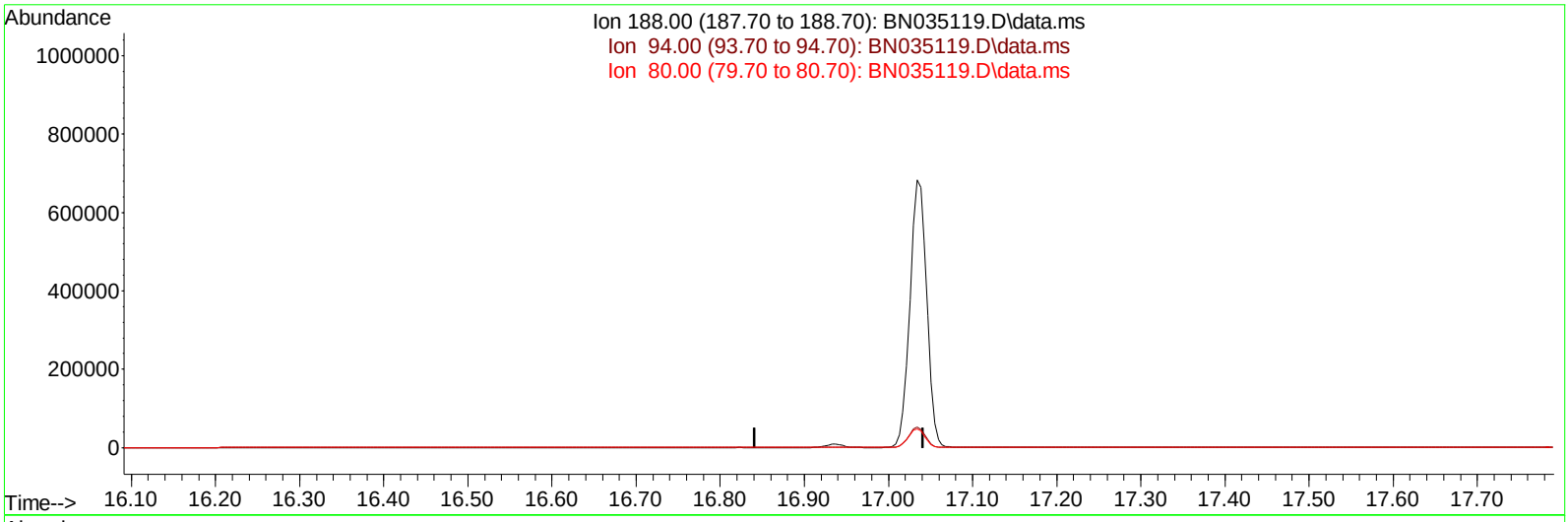
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035119.D
Acq On : 15 Nov 2024 23:36
Operator : RC/JU
Sample : P4761-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

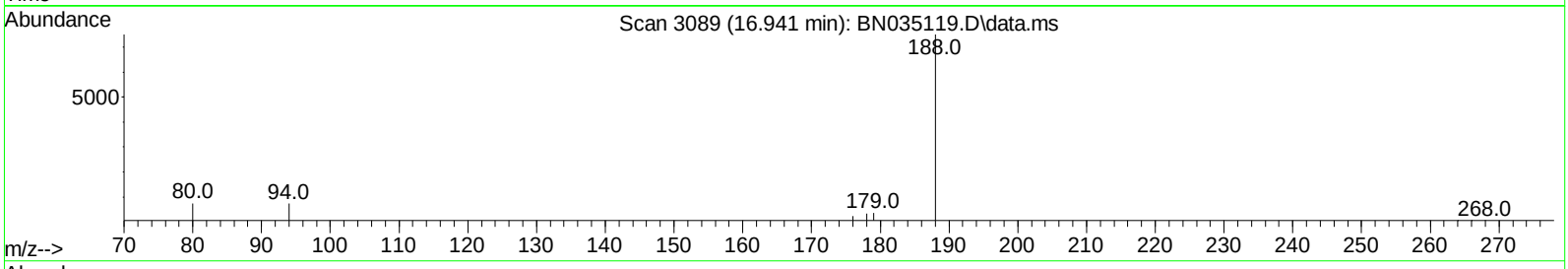
Quant Time: Nov 15 23:59:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

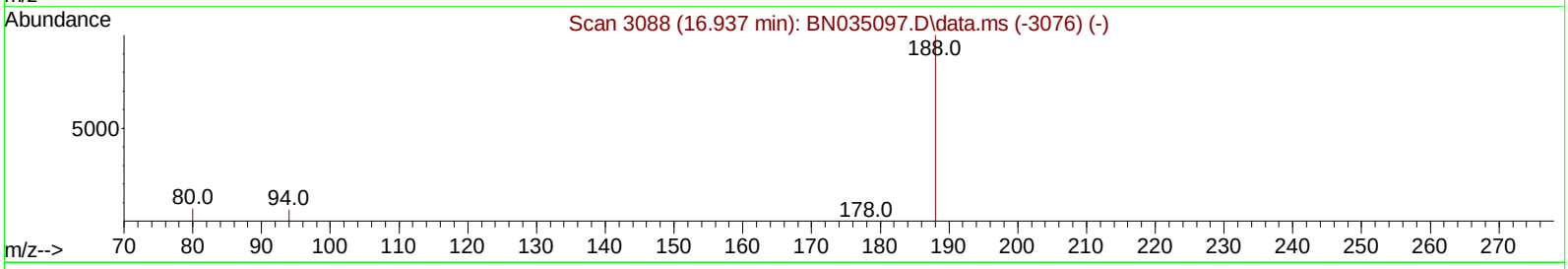
Instrument :
BNA_N
ClientSampleId :
A0AN0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BN035119.D\data.ms

(13) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.10	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

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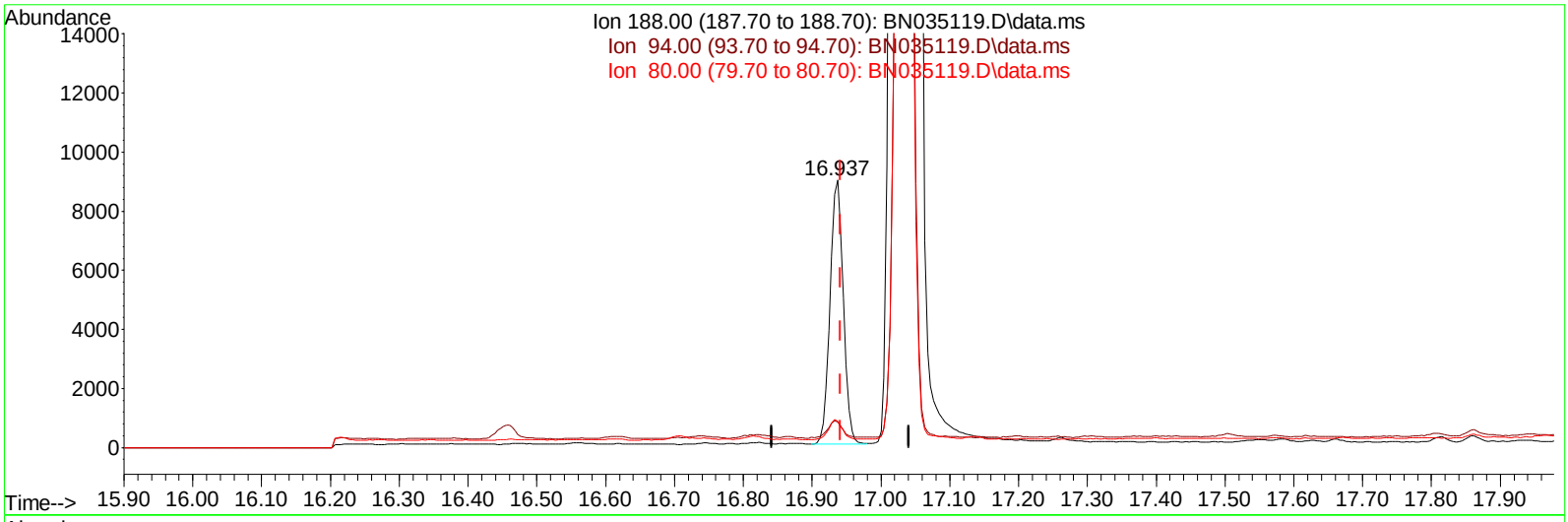

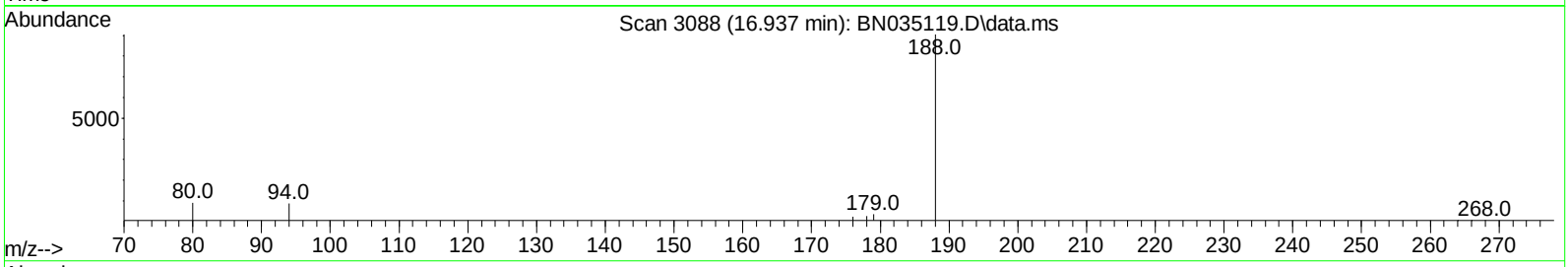

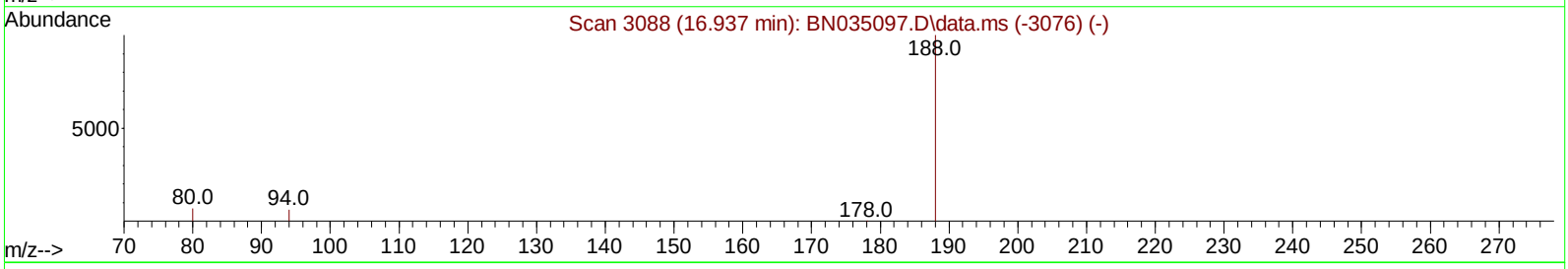

TIC: BN035119.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-0.004) 0.40 ng/ul m

response 12024

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	9.61#
80.00	7.00	9.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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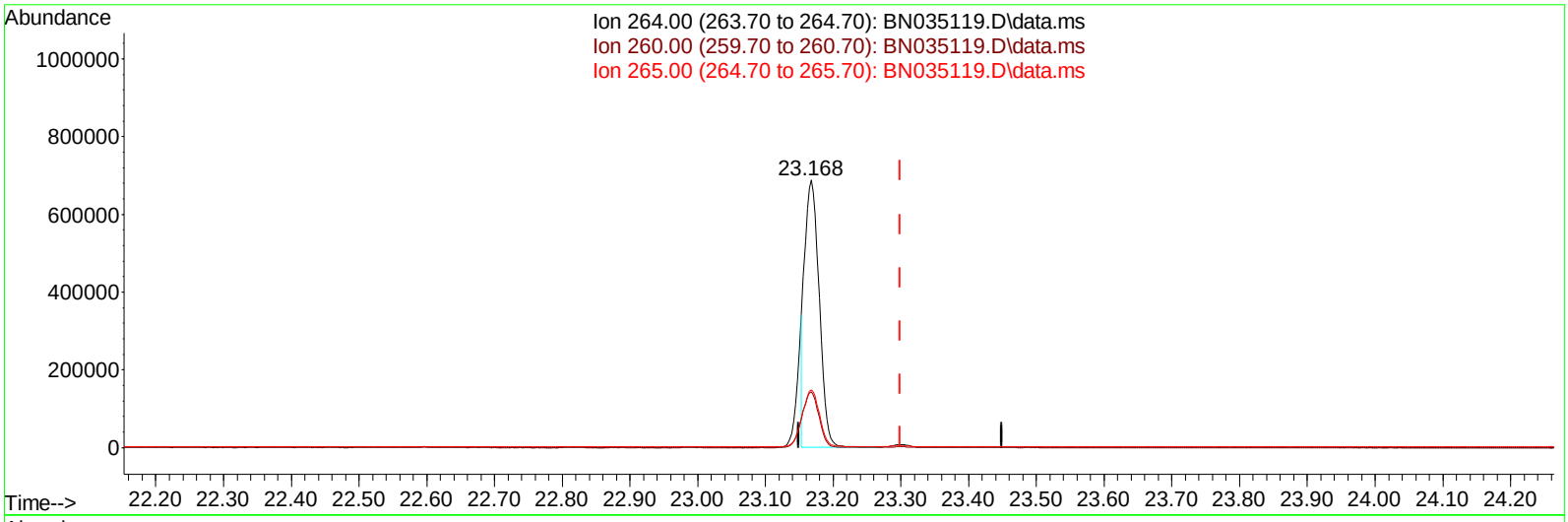

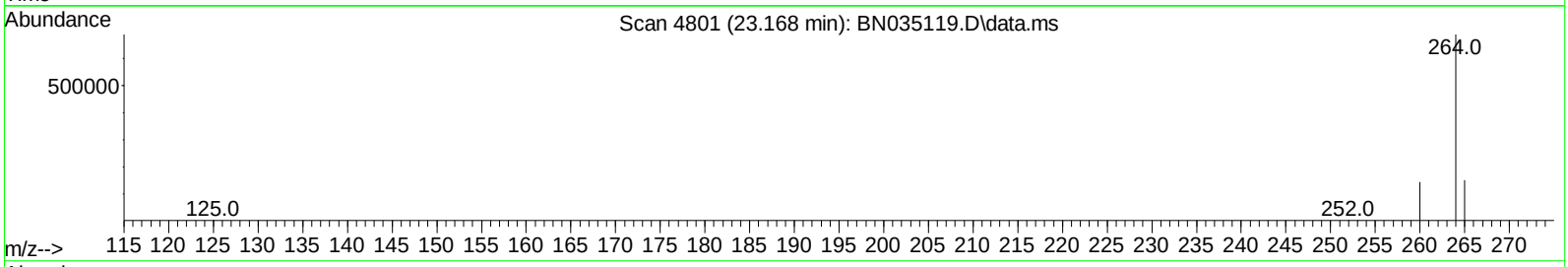

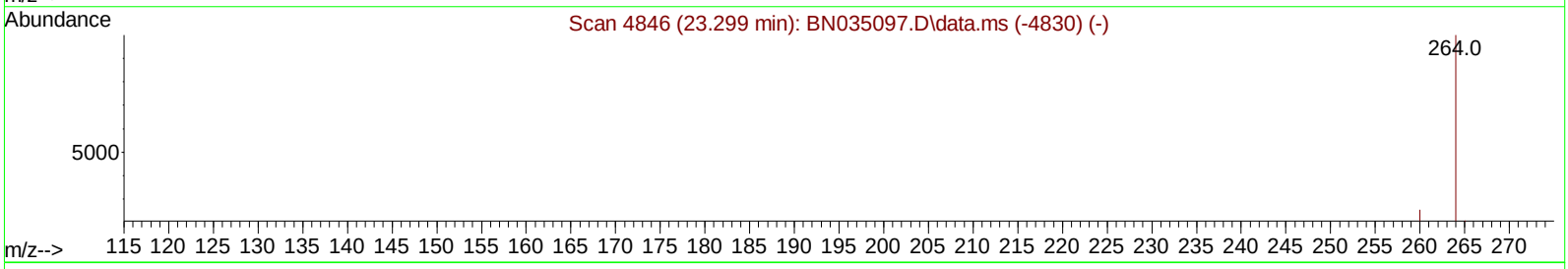

TIC: BN035119.D\data.ms

(23) Perylene-d12 (I)

23.168min (-0.132) 0.40 ng/ul

response 1022320

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.80#
265.00	52.80	21.67#
0.00	0.00	0.00

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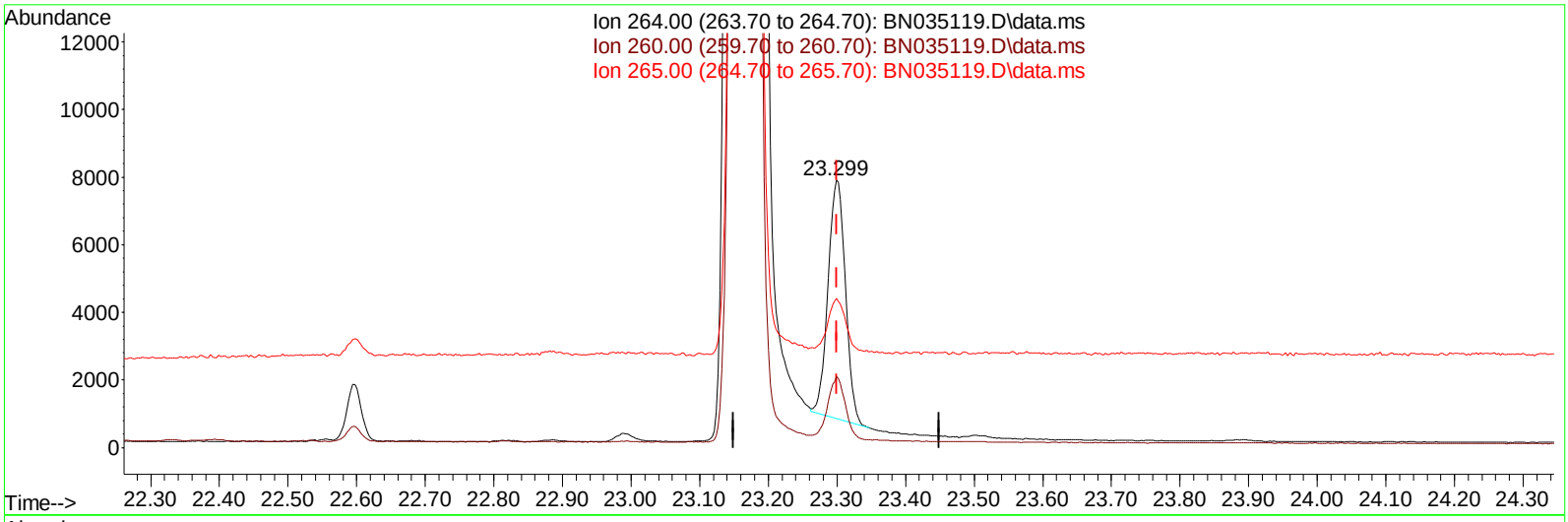

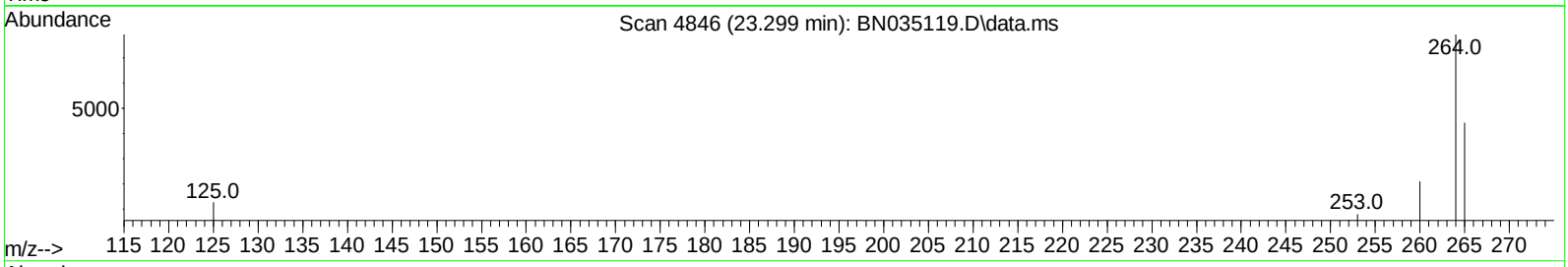

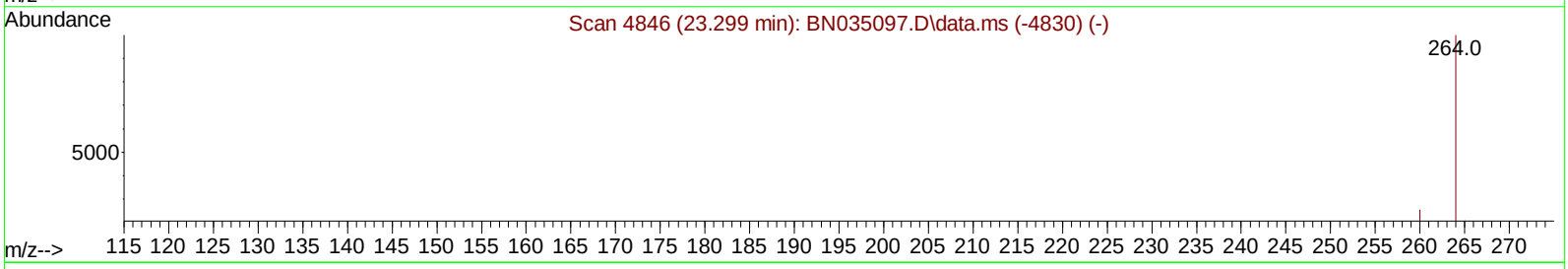

TIC: BN035119.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.000) 0.40 ng/ul m

response 12450

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	26.61
265.00	52.80	55.85
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	2506	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	6502	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.185	164	5173	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	12024m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	11783	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	12450m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	12982	5.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	4012	0.403	ng/ul	-0.01
18) Fluoranthene-d10	18.972	212	13861	0.458	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.361	128	12256	0.753	ng/ul	98
7) 2-Methylnaphthalene	11.983	142	2114	0.174	ng/ul	99
8) 1-Methylnaphthalene	12.203	142	3138	0.257	ng/ul	98
11) Acenaphthene	14.250	153	19943	1.245	ng/ul	97
12) Fluorene	15.240	166	31172	1.529	ng/ul	99
14) Pentachlorophenol	16.591	266	104	0.037	ng/ul	89
15) Phenanthrene	16.979	178	235313	7.324	ng/ul	98
16) Anthracene	17.068	178	49287	1.632	ng/ul	98
19) Fluoranthene	19.000	202	117303	2.979	ng/ul#	97
20) Pyrene	19.367	202	77665	1.902	ng/ul	97
21) Benzo(a)anthracene	21.119	228	5923	0.139	ng/ul#	88
22) Chrysene	21.169	228	4981	0.114	ng/ul#	83

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

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