

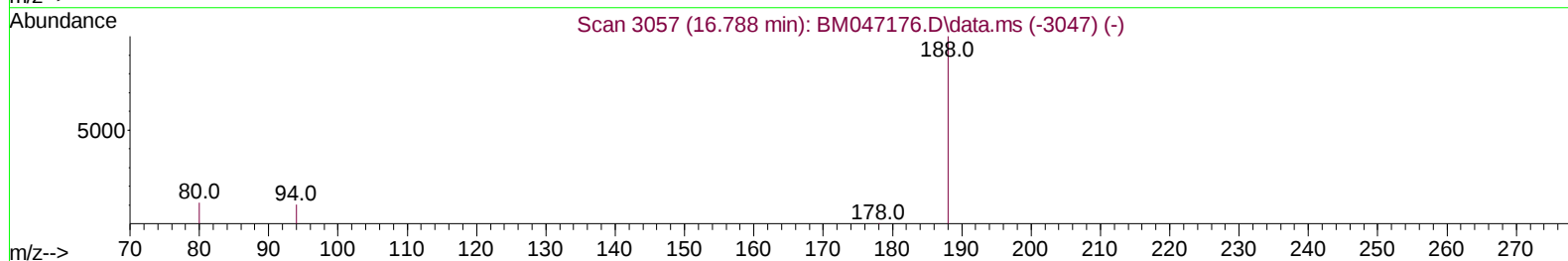
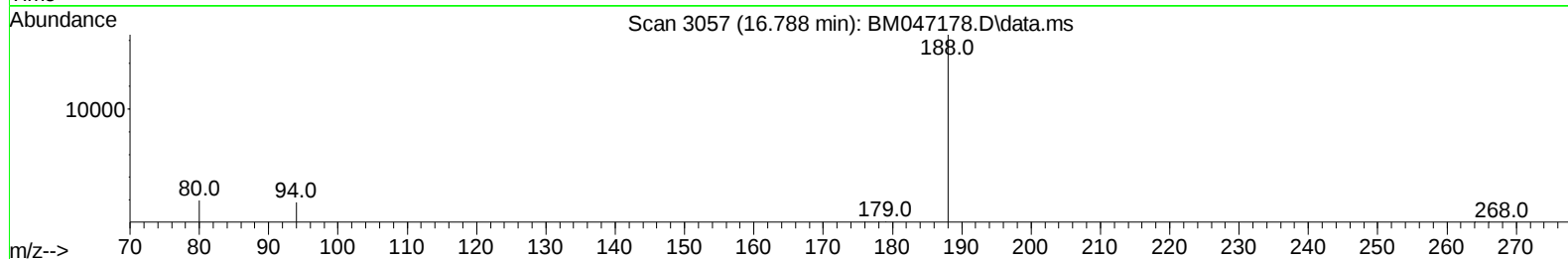
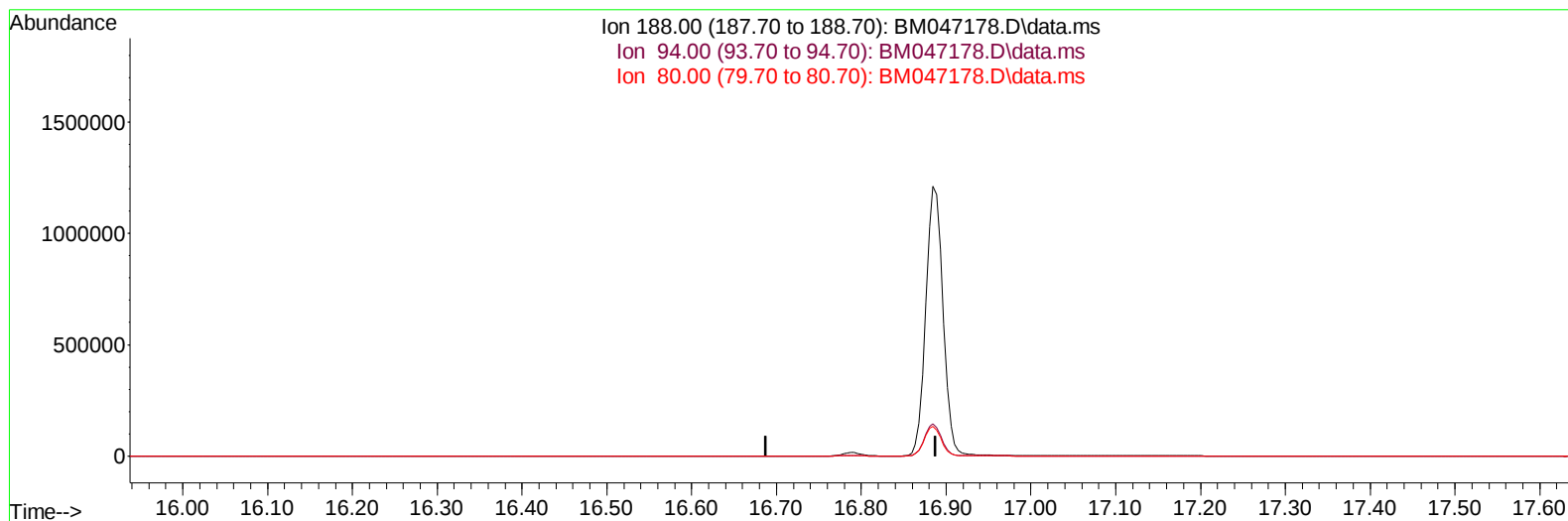
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081424\
Data File : BM047178.D
Acq On : 13 Aug 2024 17:19
Operator : RC/JU
Sample : P3538-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH7N1

Manual IntegrationsAPPROVED

Quant Time: Aug 13 18:06:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 16:46:53 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



TIC: BM047178.D\data.ms

(13) Phenanthrene-d10 (I)

16.788min (-16.788) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	9.50	0.00#
80.00	10.50	0.00#
0.00	0.00	0.00

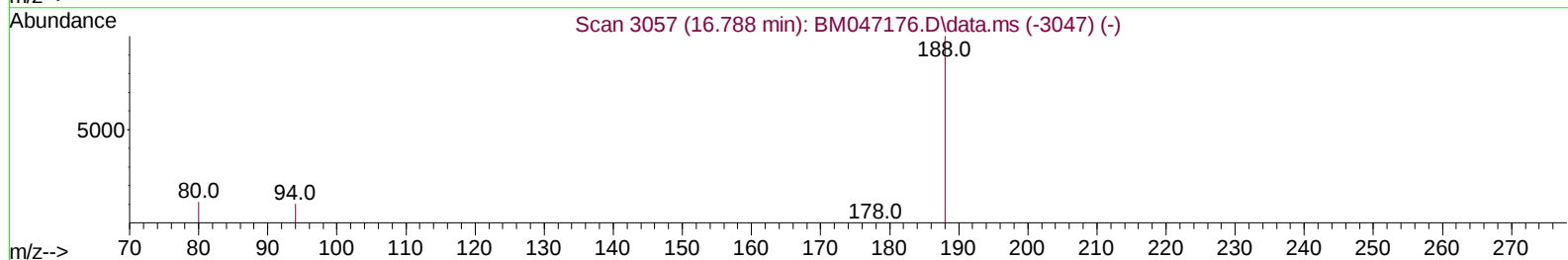
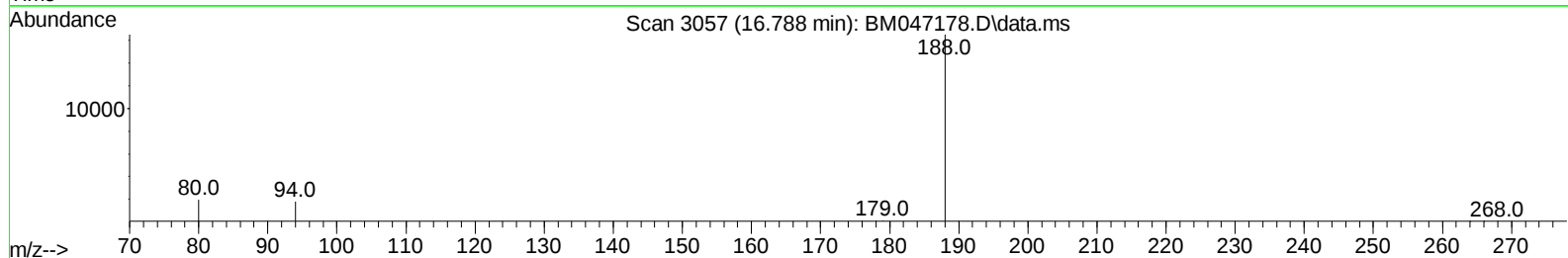
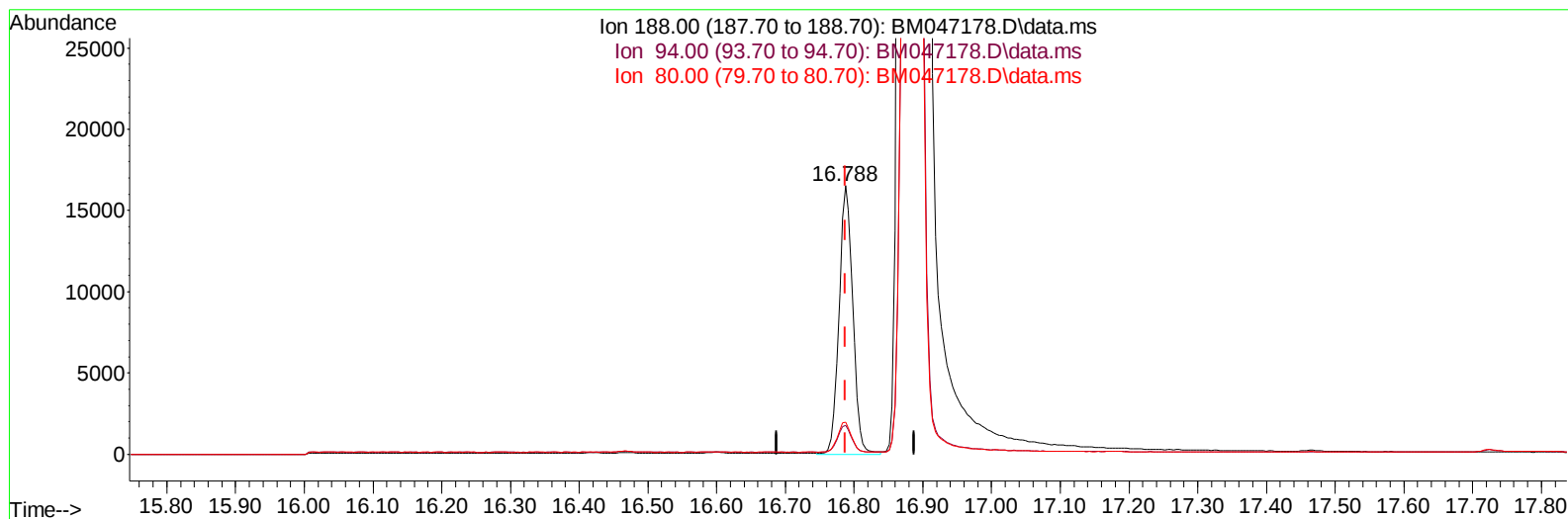
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(13) Phenanthrene-d10 (I)

16.788min (-0.000) 0.40 ng/u1 m

response 22878

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.67
80.00	10.50	11.85
0.00	0.00	0.00

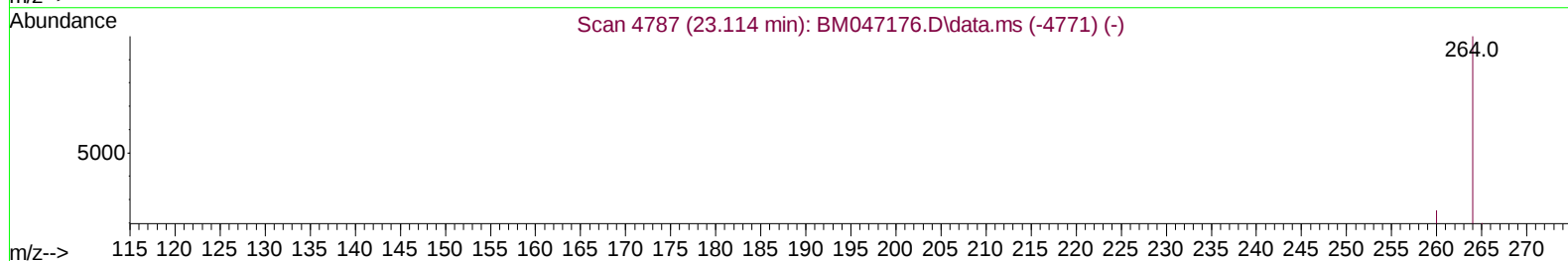
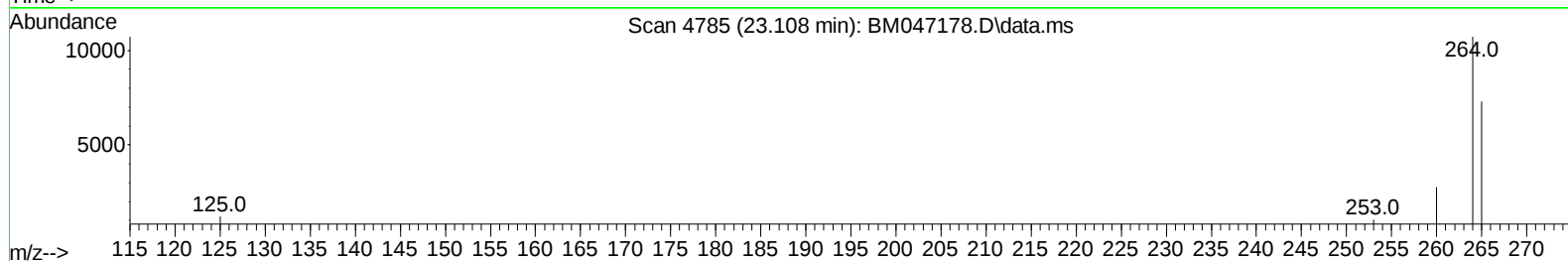
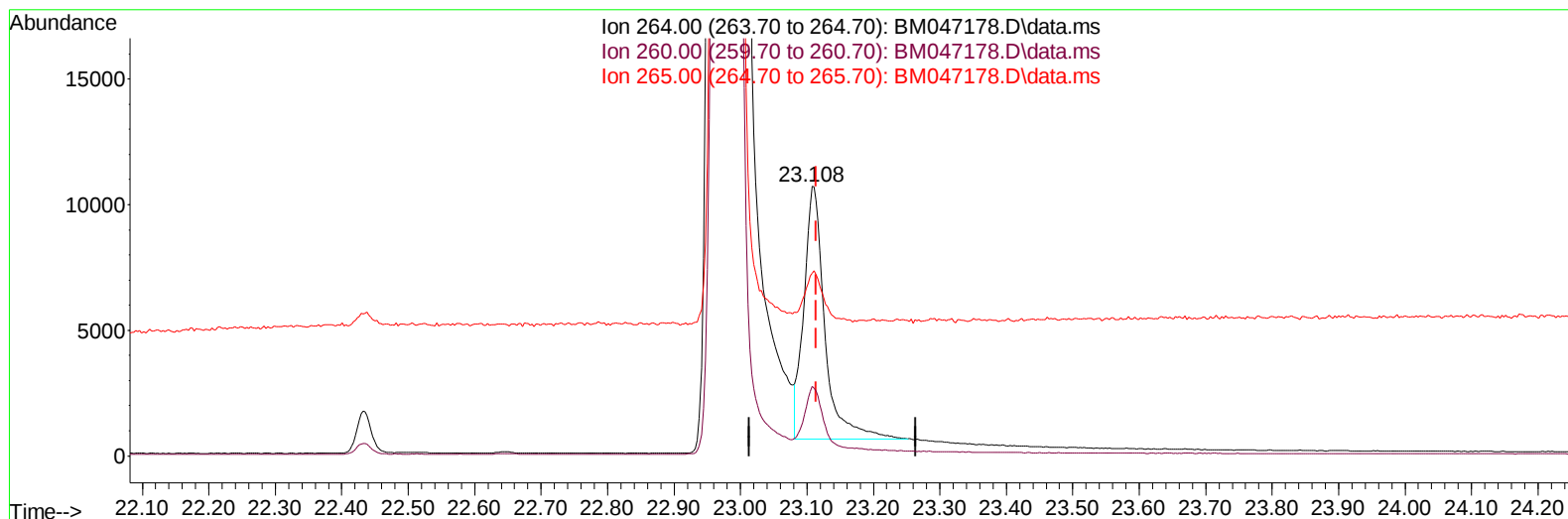
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(23) Perylene-d12 (I)

23.108min (-0.006) 0.40 ng/u1

response 22134

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.75
265.00	73.20	67.89
0.00	0.00	0.00

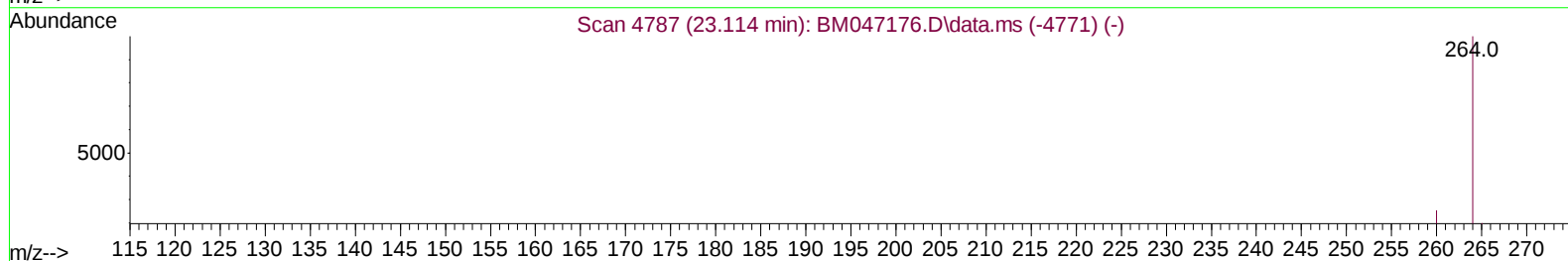
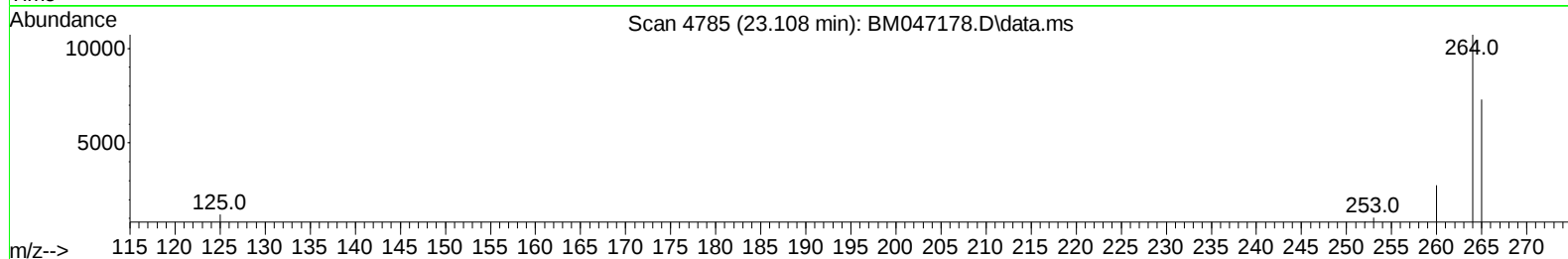
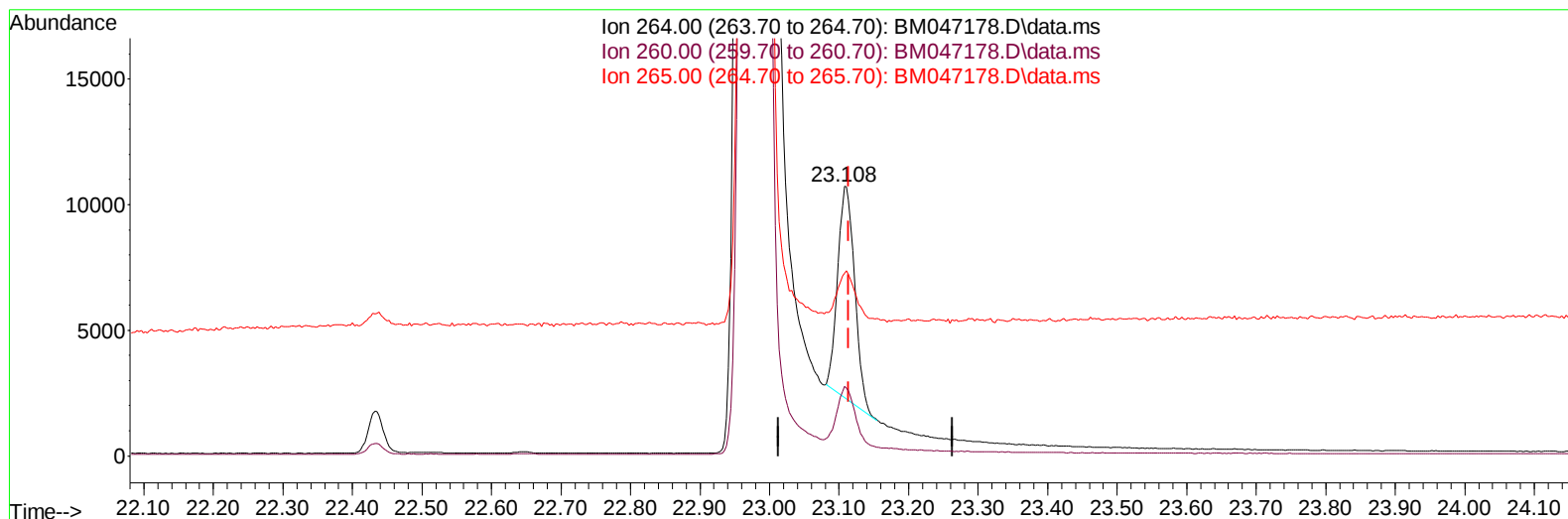
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TIC: BM047178.D\data.ms

(23) Perylene-d12 (I)

23.108min (-0.006) 0.40 ng/ul m

response 14300

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.60	25.75
265.00	73.20	67.89
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	7.372	152		5889	0.400	ng/ul	0.00
4) Naphthalene-d8	10.124	136		18388	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.027	164		10110	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.788	188		22878m	0.400	ng/ul	0.00
17) Chrysene-d12	21.015	240		16701	0.400	ng/ul	0.00
23) Perylene-d12	23.108	264		14300m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.009	96		40431	6.810	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.729	152		12312	0.449	ng/ul	0.00
18) Fluoranthene-d10	18.836	212		23617	0.489	ng/ul	0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.043	88		6399	0.964	ng/ul	96
14) Pentachlorophenol	16.458	266		285	0.039	ng/ul	91
19) Fluoranthene	18.864	202		1799	0.027	ng/ul#	78
21) Benzo(a)anthracene	20.998	228		2101	0.034	ng/ul	93
22) Chrysene	21.050	228		2646	0.041	ng/ul	92
24) Benzo(b)fluoranthene	22.494	252		3071	0.054	ng/ul#	34
25) Benzo(k)fluoranthene	22.535	252		2999	0.051	ng/ul#	21
26) Benzo(a)pyrene	23.020	252		1503	0.033	ng/ul#	5
27) Indeno(1,2,3-cd)pyrene	25.176	276		2833	0.042	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.189	278		2122	0.040	ng/ul#	35
29) Benzo(g,h,i)perylene	25.807	276		2523	0.045	ng/ul#	72

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

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