Quantitation Report (Qedit)

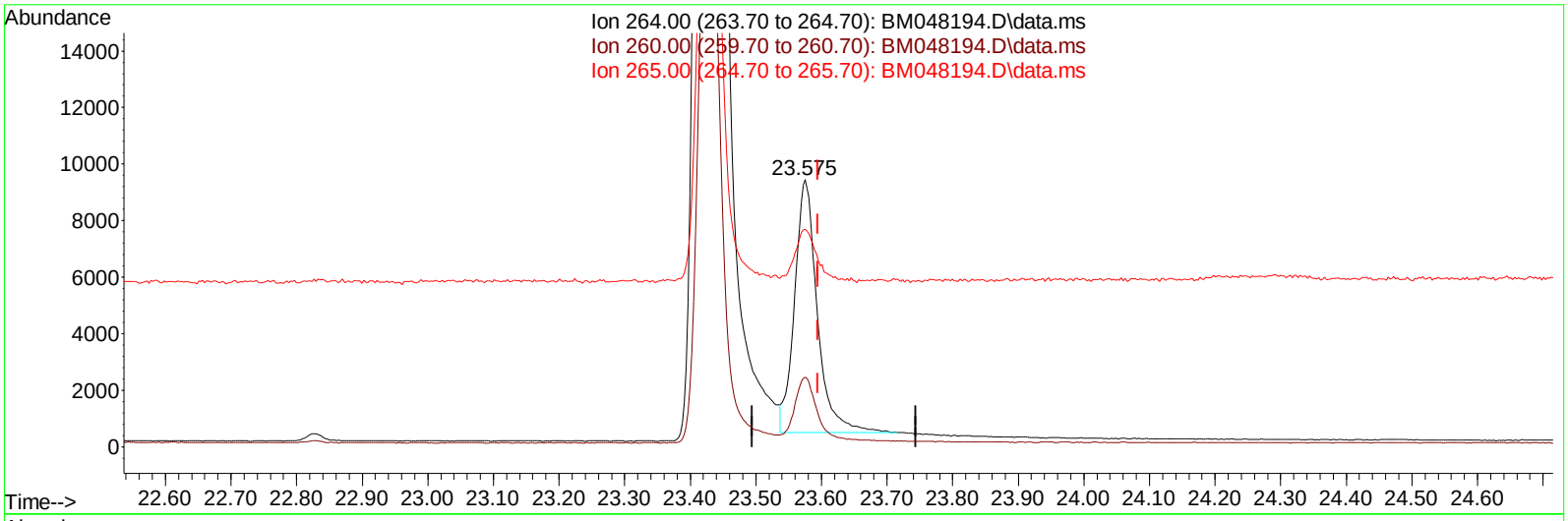
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048194.D
Acq On : 22 Oct 2024 15:58
Operator : RC/JU
Sample : P4380-07DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

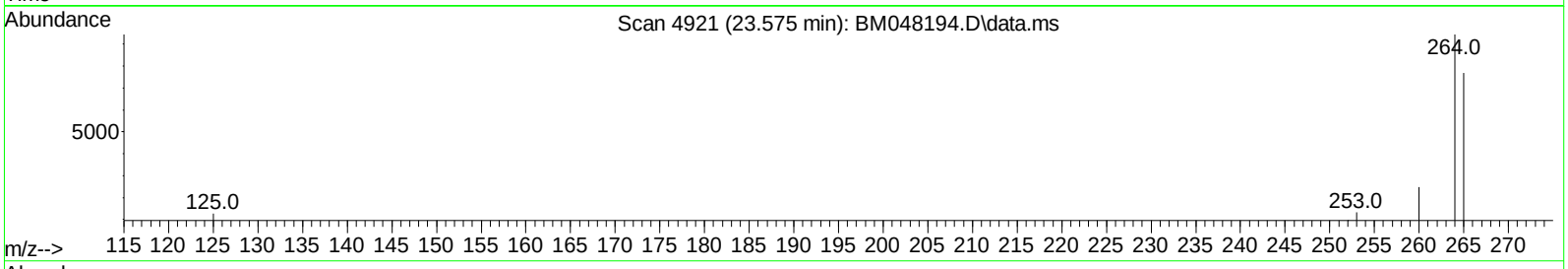
Quant Time: Oct 22 17:02:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 10:58:11 2024
Response via : Initial Calibration

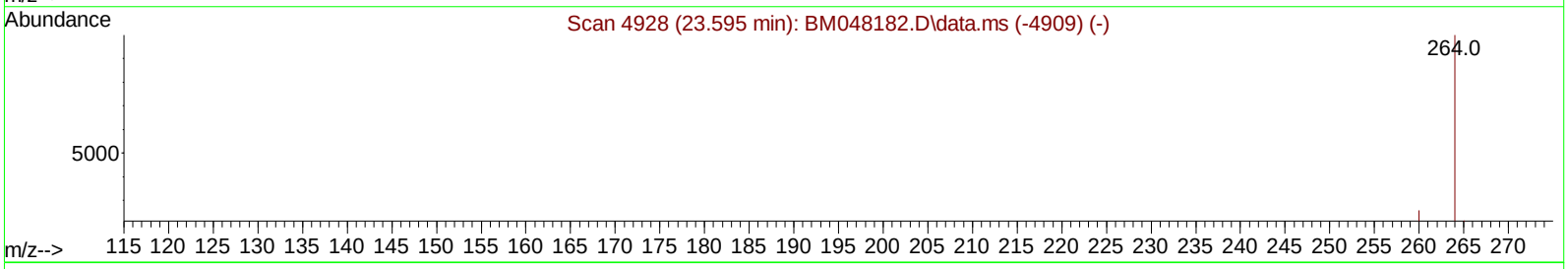
Instrument :
BNA_M
ClientSampleId :
E27H9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/23/2024







TIC: BM048194.D\data.ms

(23) Perylene-d12 (I)

23.575min (-0.020) 0.40 ng/ul

response 21530

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.17
265.00	128.10	81.47#
0.00	0.00	0.00

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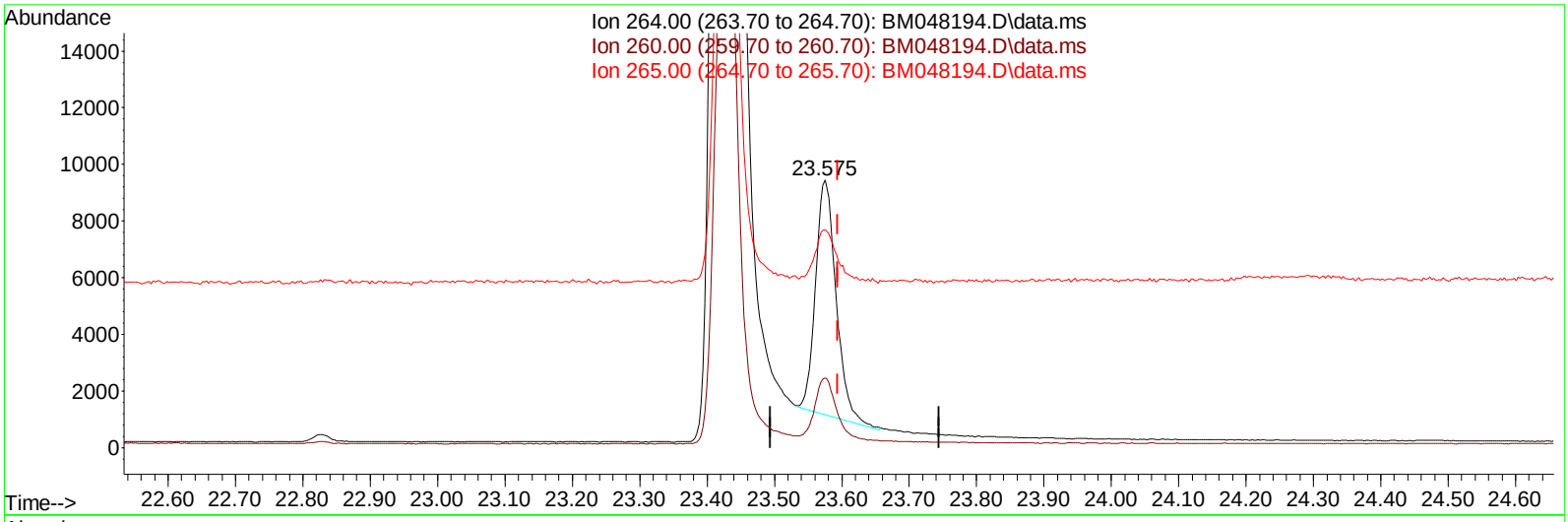

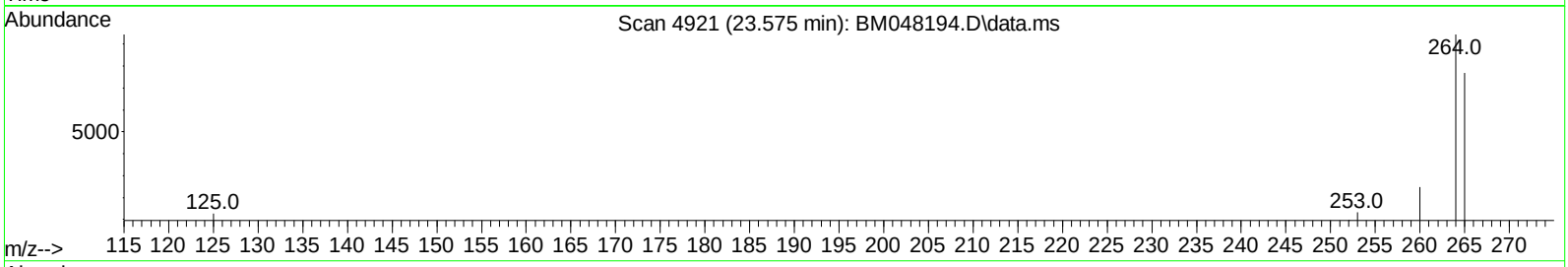

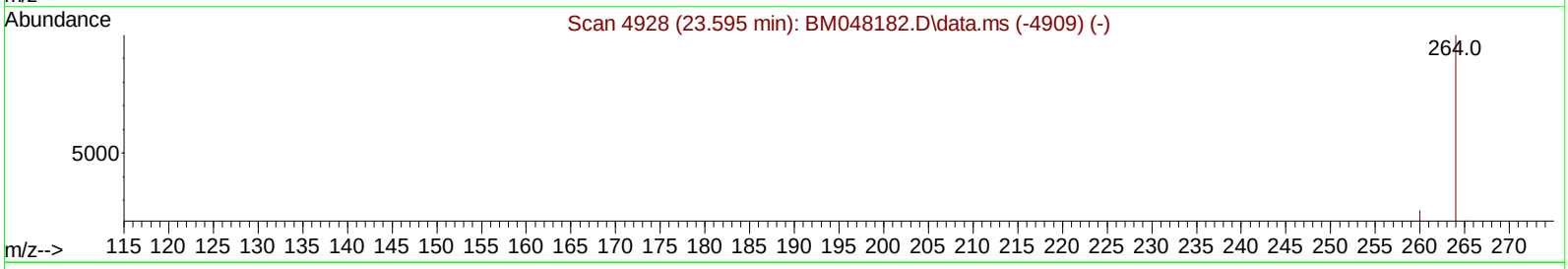

TIC: BM048194.D\data.ms

(23) Perylene-d12 (I)

23.575min (-0.020) 0.40 ng/ul m

response 17461

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.80	26.17
265.00	128.10	81.47#
0.00	0.00	0.00

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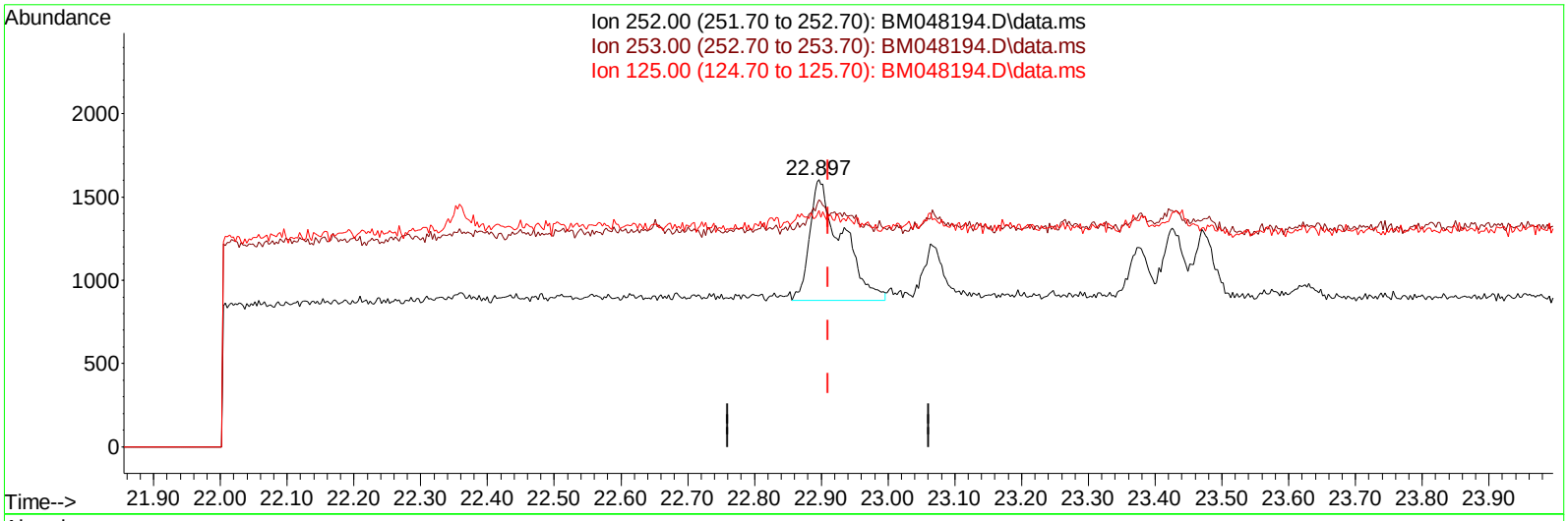

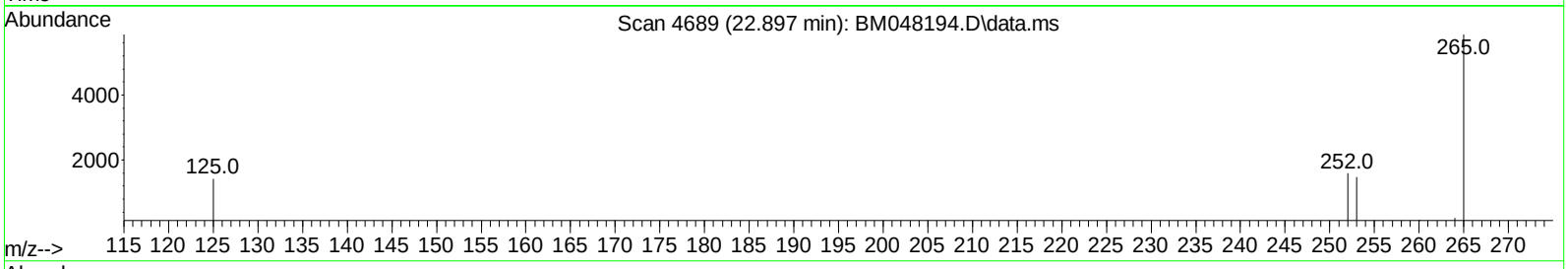

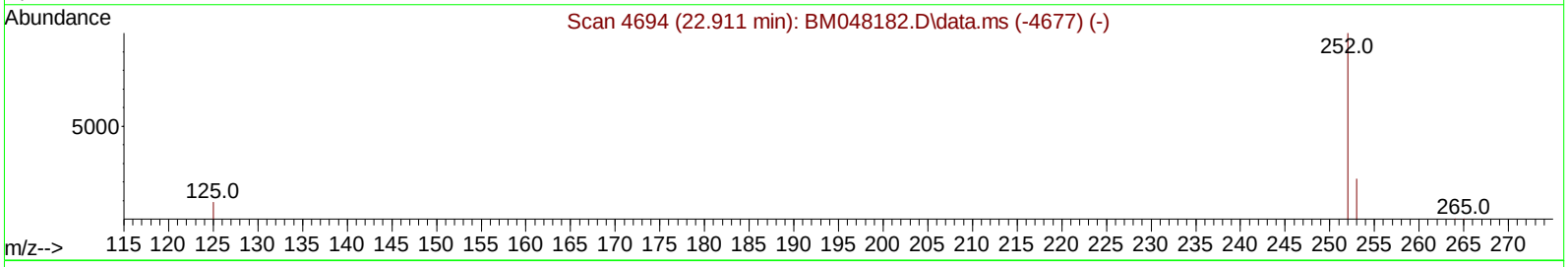

TIC: BM048194.D\data.ms

(24) Benzo(b)fluoranthene

22.897min (-0.014) 0.04 ng/ul

response 2444

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	92.58#
125.00	21.40	88.58#
0.00	0.00	0.00

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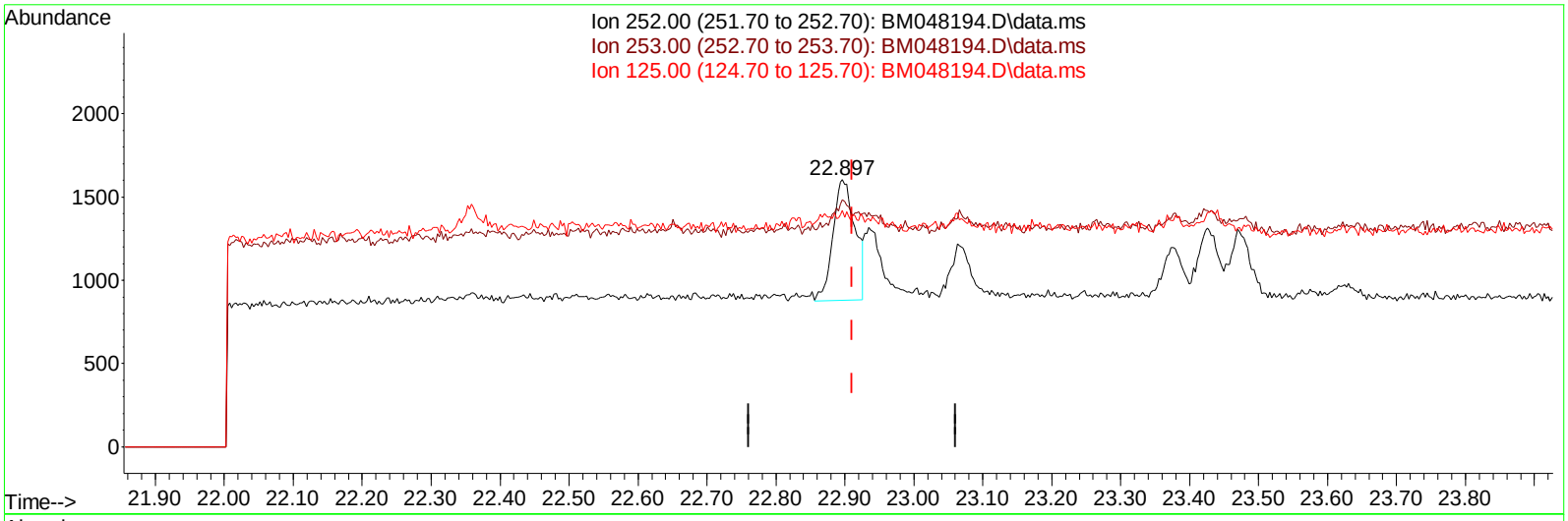

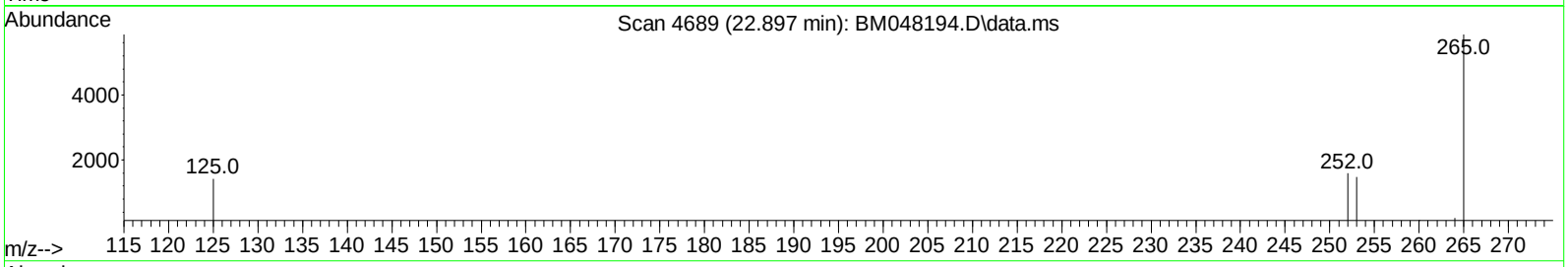

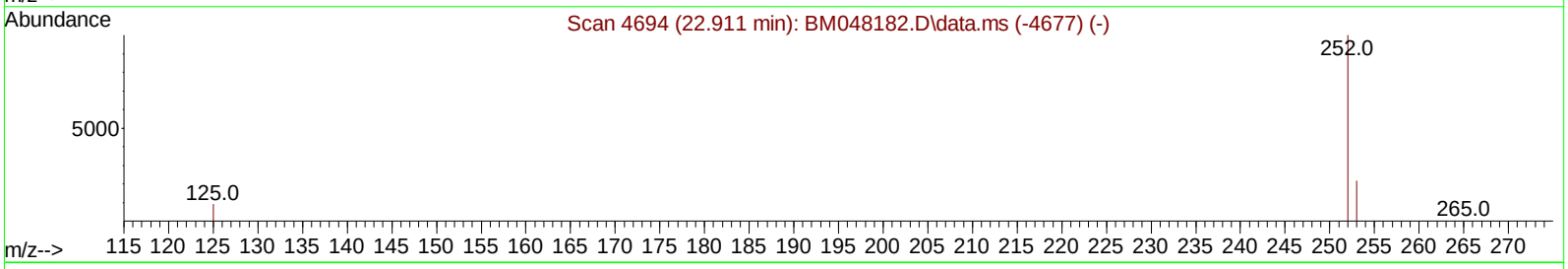

TIC: BM048194.D\data.ms

(24) Benzo(b)fluoranthene

22.897min (-0.014) 0.02 ng/ul m

response 1632

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.80	92.58#
125.00	21.40	88.58#
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	7.771	152	6981	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.550	136	22089	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.399	164	11883	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.144	188	23003	0.400	ng/ul	-0.03
17) Chrysene-d12	21.318	240	18419	0.400	ng/ul	-0.01
23) Perylene-d12	23.575	264	17461m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	6564	0.692	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.156	152	1478	0.048	ng/ul	-0.04
18) Fluoranthene-d10	19.168	212	3478	0.065	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.600	128	2202549	36.690	ng/ul	96
7) 2-Methylnaphthalene	12.233	142	45745	1.332	ng/ul	98
8) 1-Methylnaphthalene	12.447	142	29630	0.750	ng/ul	98
10) Acenaphthylene	14.121	152	11661	0.212	ng/ul	99
11) Acenaphthene	14.464	153	140552	3.583	ng/ul	97
12) Fluorene	15.454	166	53136	1.264	ng/ul	98
15) Phenanthrene	17.182	178	64163	1.104	ng/ul	98
16) Anthracene	17.275	178	19982	0.363	ng/ul	100
19) Fluoranthene	19.196	202	45617	0.631	ng/ul	99
20) Pyrene	19.558	202	29923	0.385	ng/ul	99
21) Benzo(a)anthracene	21.304	228	2540	0.045	ng/ul#	71
22) Chrysene	21.356	228	1845	0.021	ng/ul#	69
24) Benzo(b)fluoranthene	22.897	252	1632m	0.024	ng/ul	

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

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