

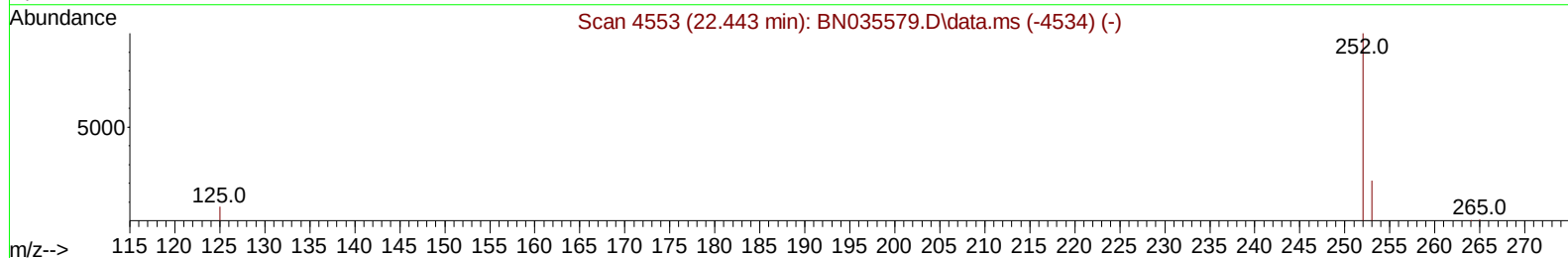
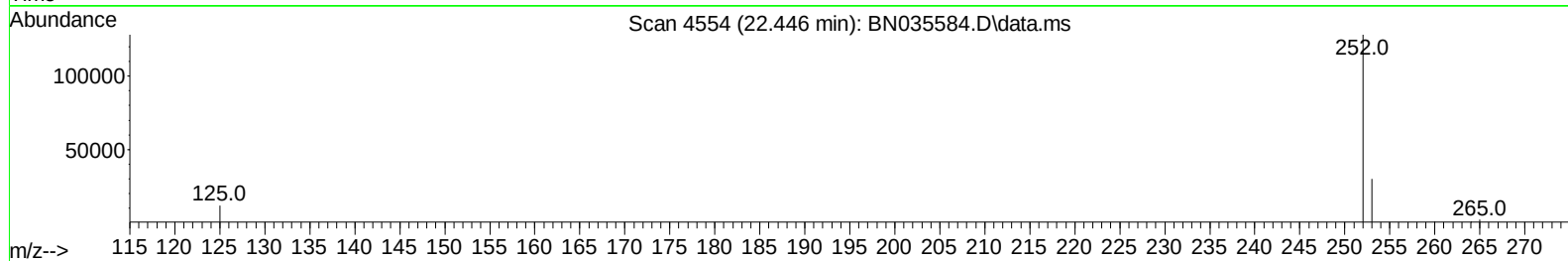
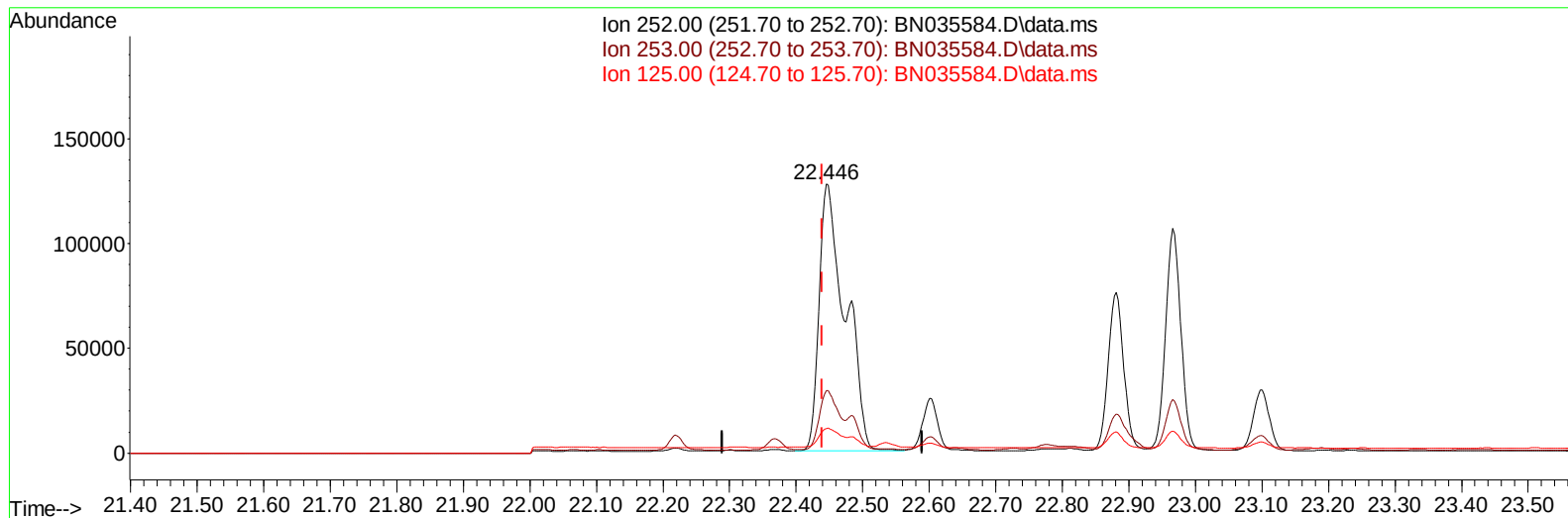
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121224\
Data File : BN035584.D
Acq On : 12 Dec 2024 14:42
Operator : RC/JU
Sample : P5153-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28Q0

Manual IntegrationsAPPROVED

Quant Time: Dec 12 15:22:09 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 12/13/2024
Supervised By :mohammad ahmed 12/13/2024



TIC: BN035584.D\data.ms

(24) Benzo(b)fluoranthene

22.446min (+ 0.006) 11.99 ng/u1

response 349205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.26
125.00	9.70	9.17
0.00	0.00	0.00

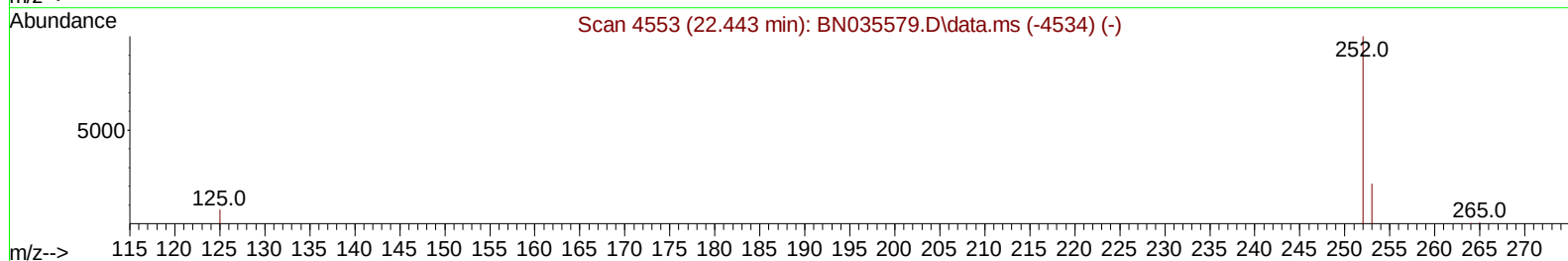
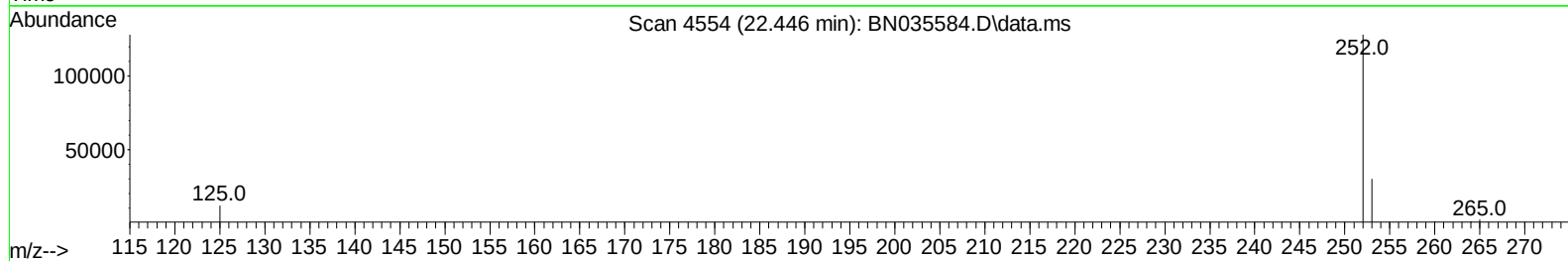
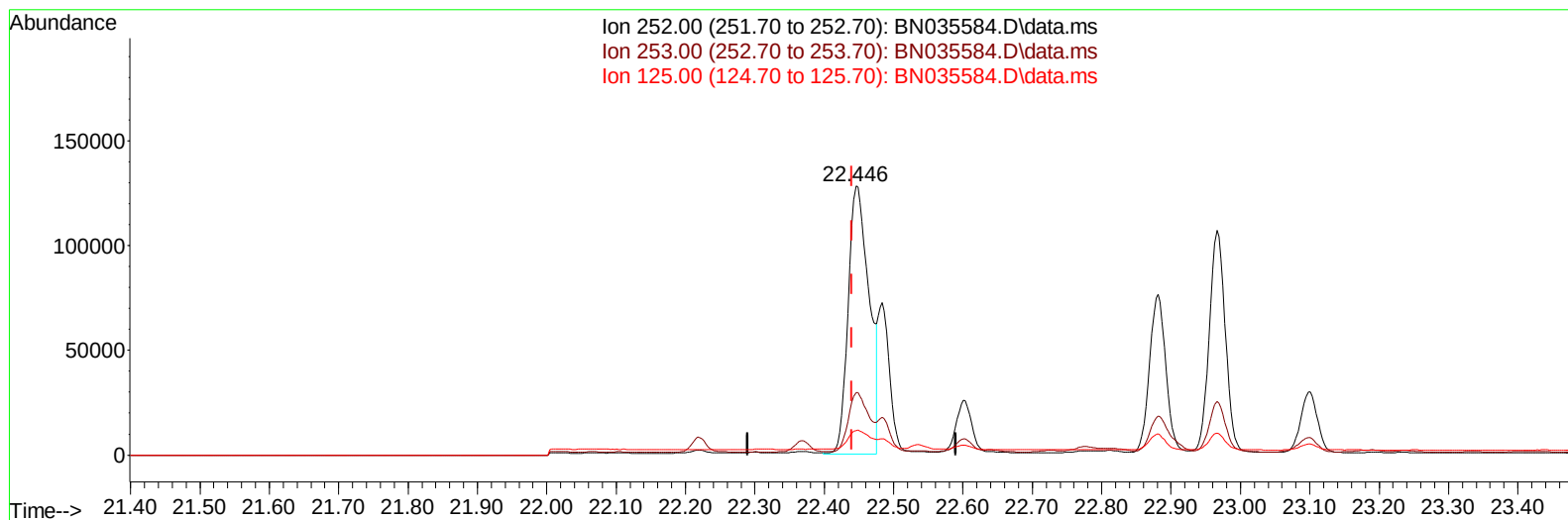
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(24) Benzo(b)fluoranthene

22.446min (+ 0.006) 9.18 ng/ul m

response 267366

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.26
125.00	9.70	9.17
0.00	0.00	0.00

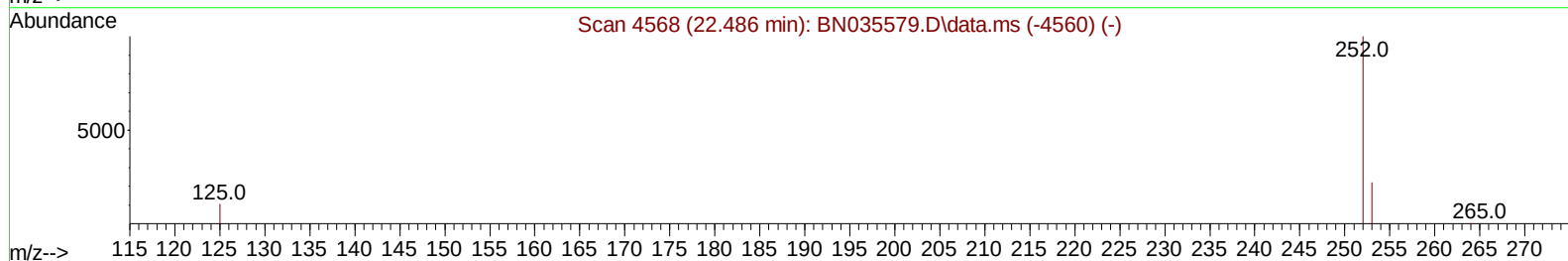
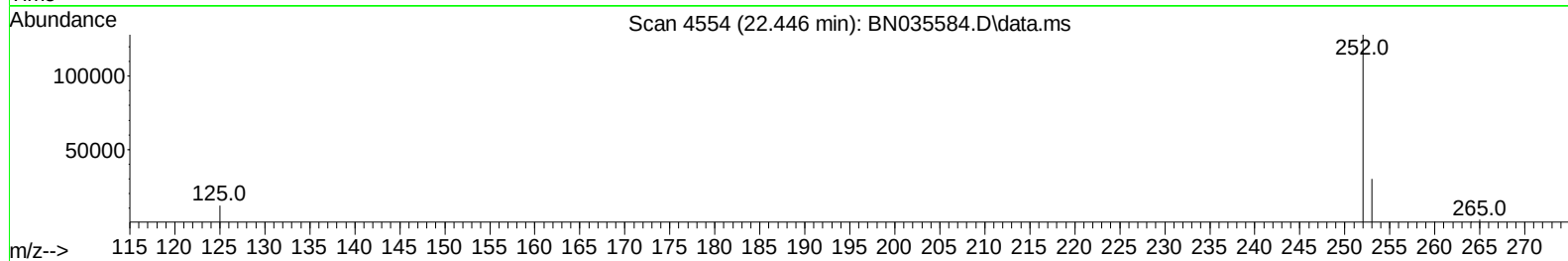
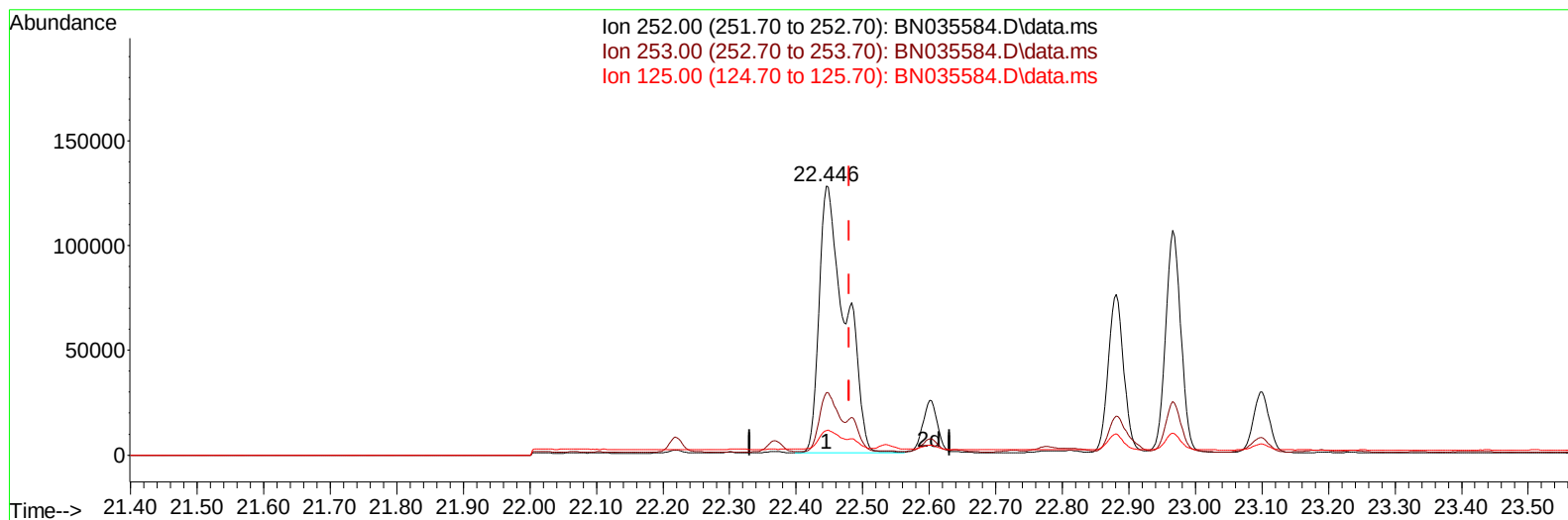
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Sample : P5153-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN035584.D\data.ms

(25) Benzo(k)fluoranthene

22.446min (-0.035) 11.63 ng/u1

response 349205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.26
125.00	10.70	9.17
0.00	0.00	0.00

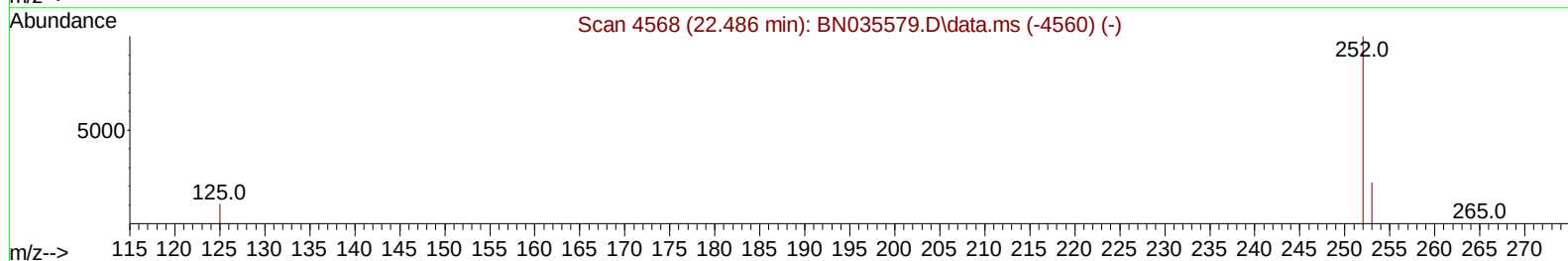
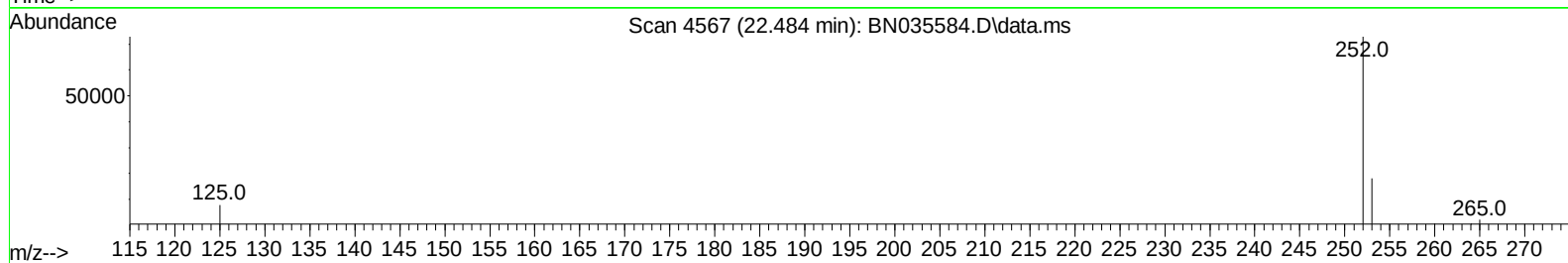
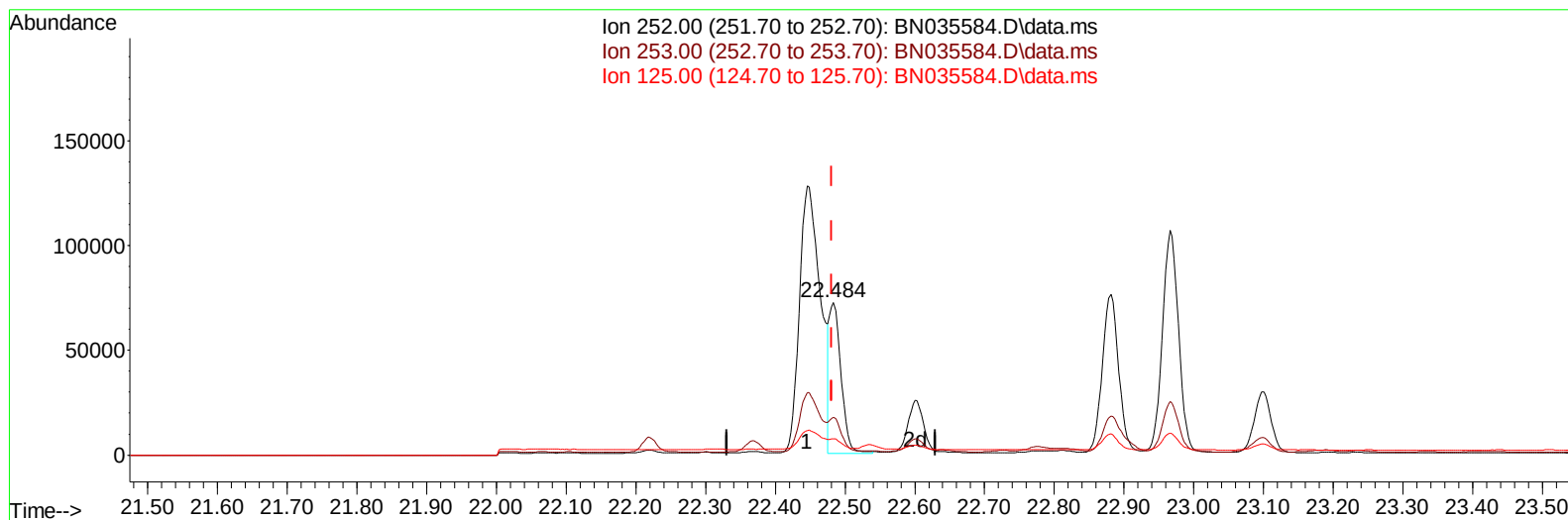
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TIC: BN035584.D\data.ms

(25) Benzo(k)fluoranthene

22.484min (+ 0.003) 2.79 ng/u l m

response 83790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.77
125.00	10.70	10.77
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.289	152	2970	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	8533	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	5329	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	9947	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.964	240	7536	0.400	ng/ul	# 0.00
23) Perylene-d12	23.054	264	8814	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.963	96	11134	4.102	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	2368	0.189	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	3656	0.176	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.081	128	7460	0.347	ng/ul	99
7) 2-Methylnaphthalene	11.714	142	5787	0.388	ng/ul	98
8) 1-Methylnaphthalene	11.939	142	4528	0.301	ng/ul	98
10) Acenaphthylene	13.662	152	5070	0.240	ng/ul#	94
11) Acenaphthene	14.014	153	398	0.025	ng/ul#	88
12) Fluorene	15.018	166	1601	0.084	ng/ul#	90
14) Pentachlorophenol	16.375	266	68	0.029	ng/ul#	88
15) Phenanthrene	16.760	178	17992	0.684	ng/ul	98
16) Anthracene	16.848	178	9770	0.400	ng/ul	96
19) Fluoranthene	18.800	202	207801	7.920	ng/ul	99
20) Pyrene	19.167	202	199264	7.298	ng/ul	96
21) Benzo(a)anthracene	20.950	228	177223	6.778	ng/ul	97
22) Chrysene	20.999	228	142524	5.416	ng/ul	97
24) Benzo(b)fluoranthene	22.446	252	267366m	9.177	ng/ul	
25) Benzo(k)fluoranthene	22.484	252	83790m	2.789	ng/ul	
26) Benzo(a)pyrene	22.966	252	170746	6.413	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.084	276	123227	3.427	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.098	278	32813	1.164	ng/ul#	90
29) Benzo(g,h,i)perylene	25.705	276	110394	3.894	ng/ul	98

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

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