

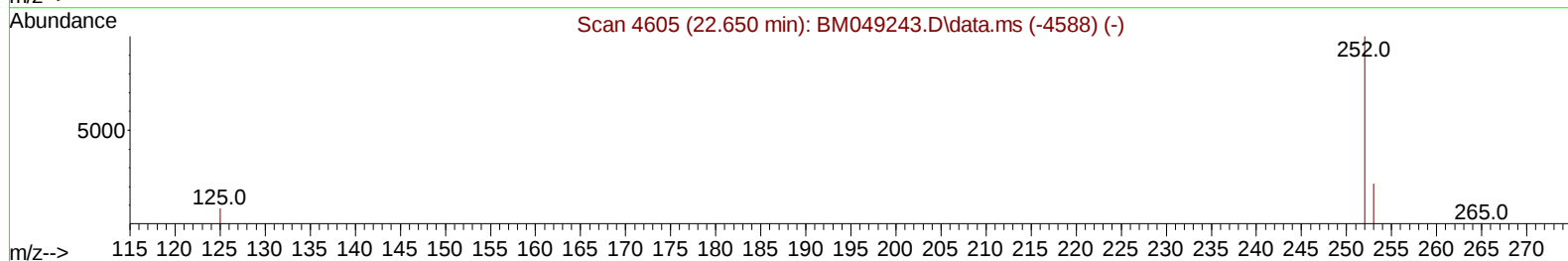
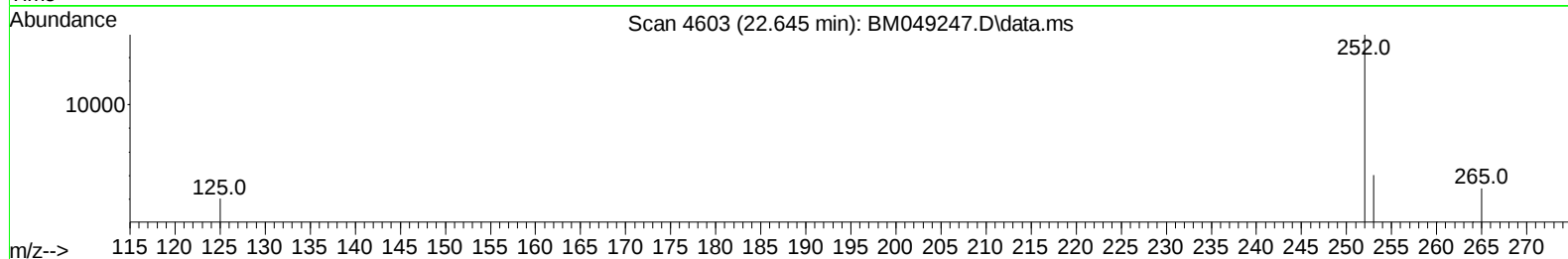
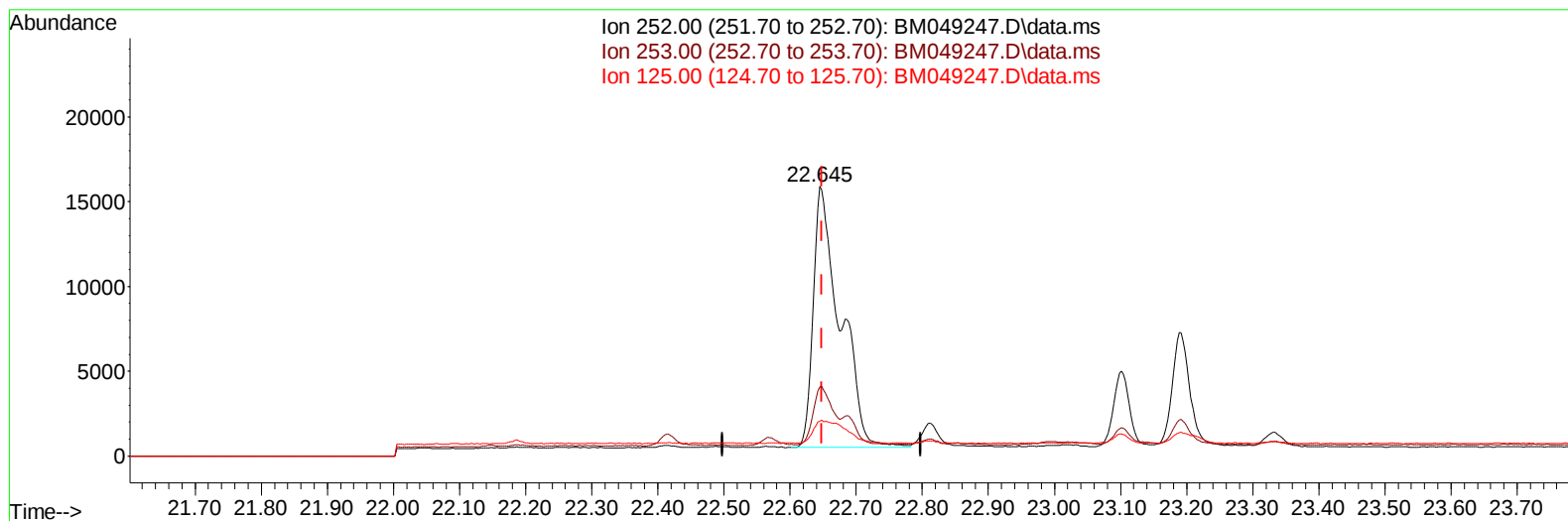
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049247.D
Acq On : 27 Dec 2024 09:54
Operator : RC/JU
Sample : P5333-12DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2914DL

Manual IntegrationsAPPROVED

Quant Time: Dec 27 22:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BM049247.D\data.ms

(24) Benzo(b)fluoranthene

22.645min (-0.003) 1.06 ng/u1

response 43532

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	25.66
125.00	15.40	12.97
0.00	0.00	0.00

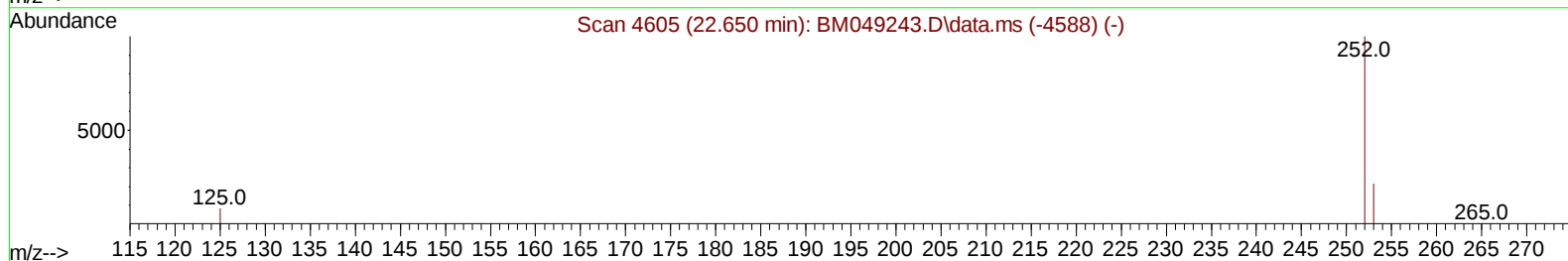
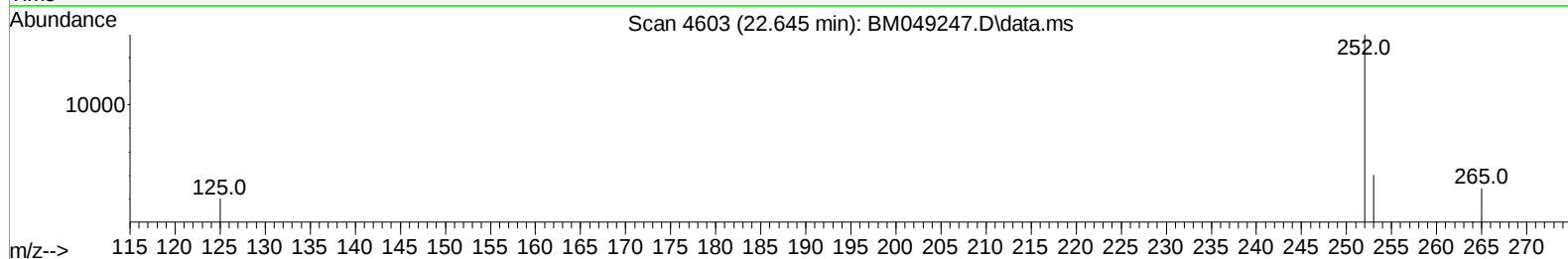
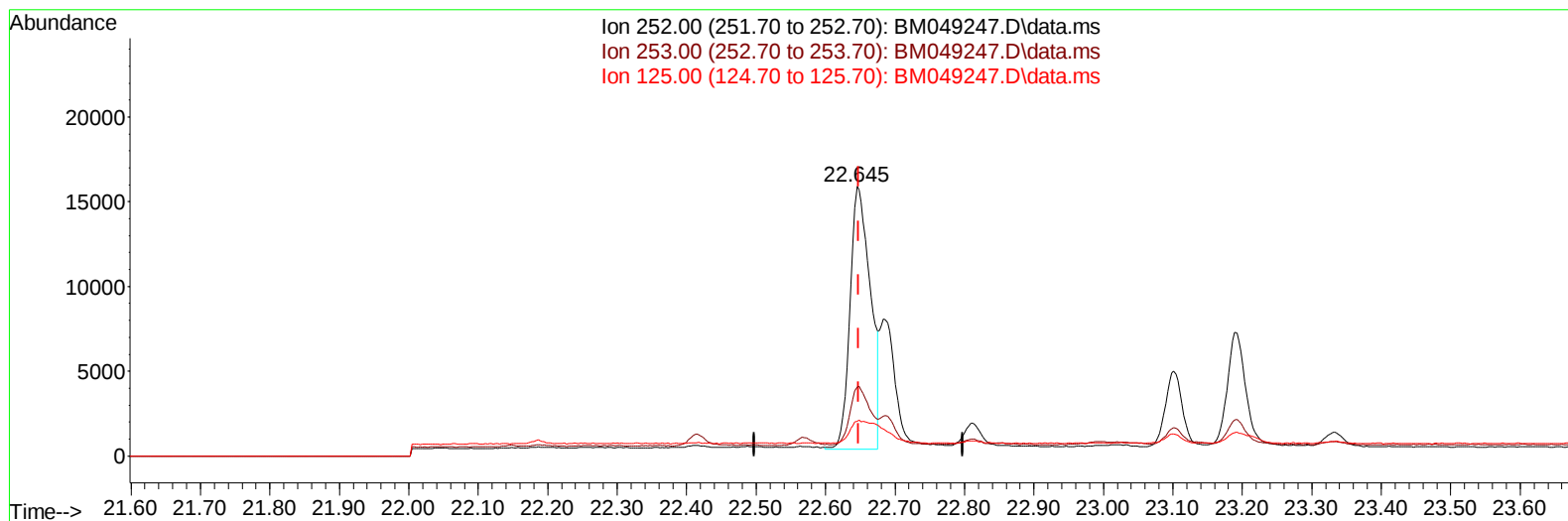
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(24) Benzo(b)fluoranthene

22.645min (-0.003) 0.76 ng/u1 m

response 31404

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	25.66
125.00	15.40	12.97
0.00	0.00	0.00

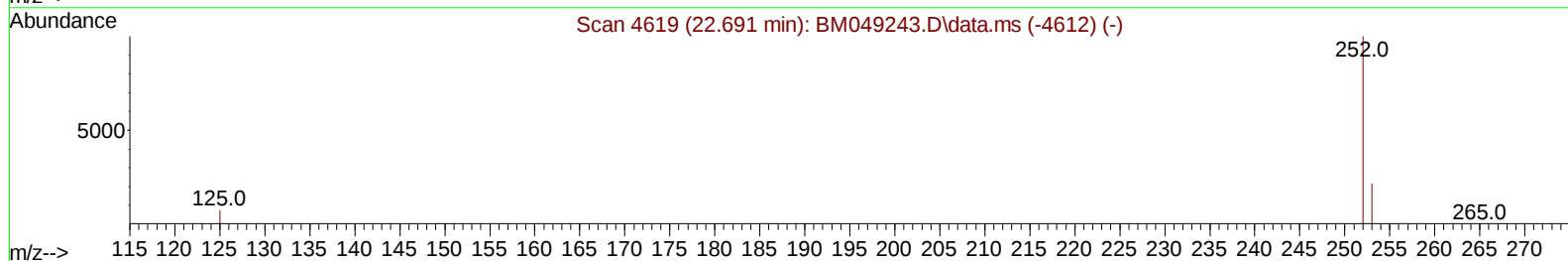
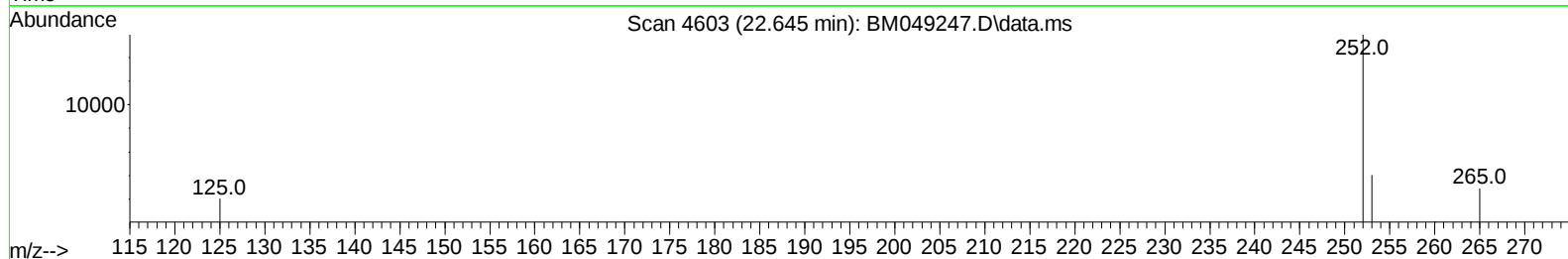
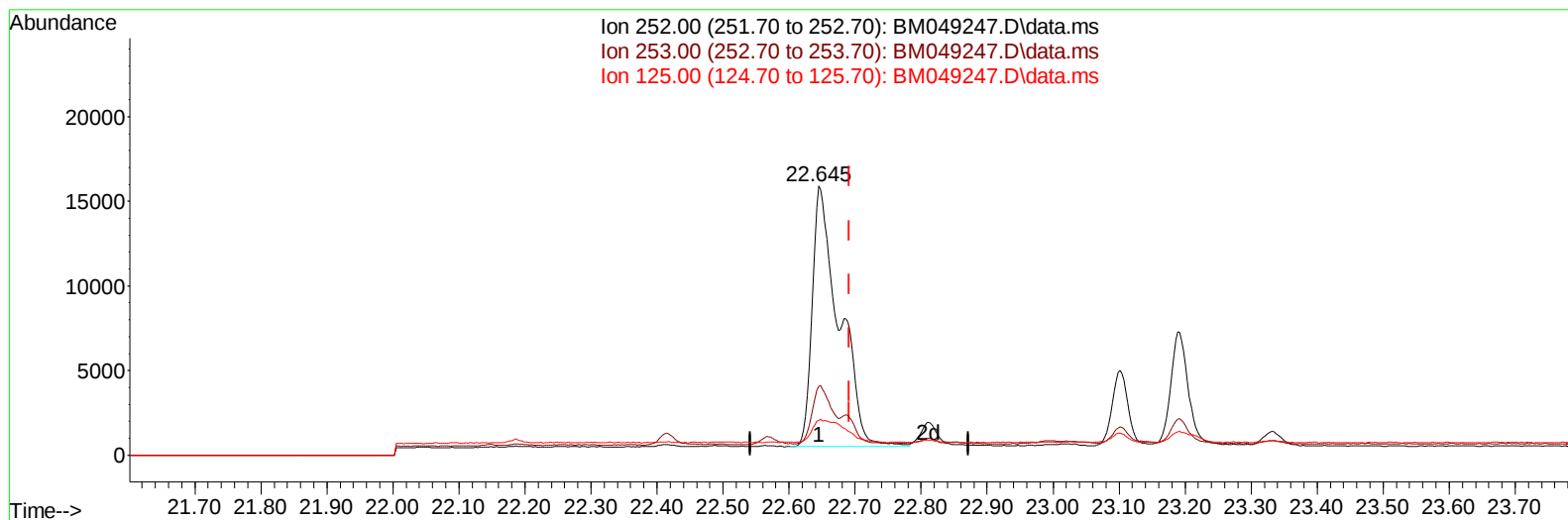
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BM049247.D\data.ms

(25) Benzo(k)fluoranthene

22.645min (-0.047) 0.97 ng/u1

response 43532

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.66
125.00	15.70	12.97
0.00	0.00	0.00

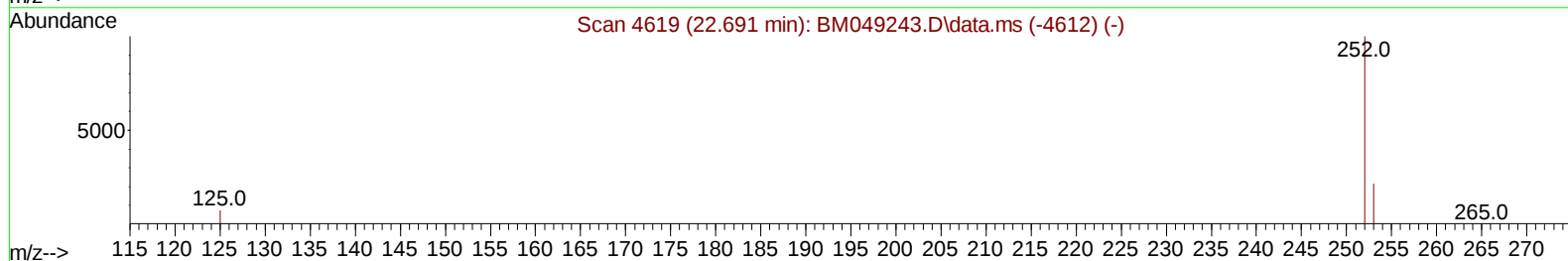
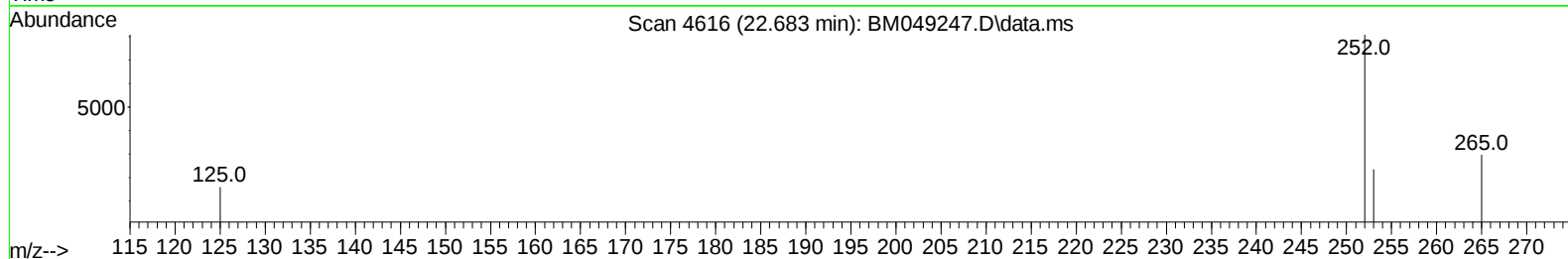
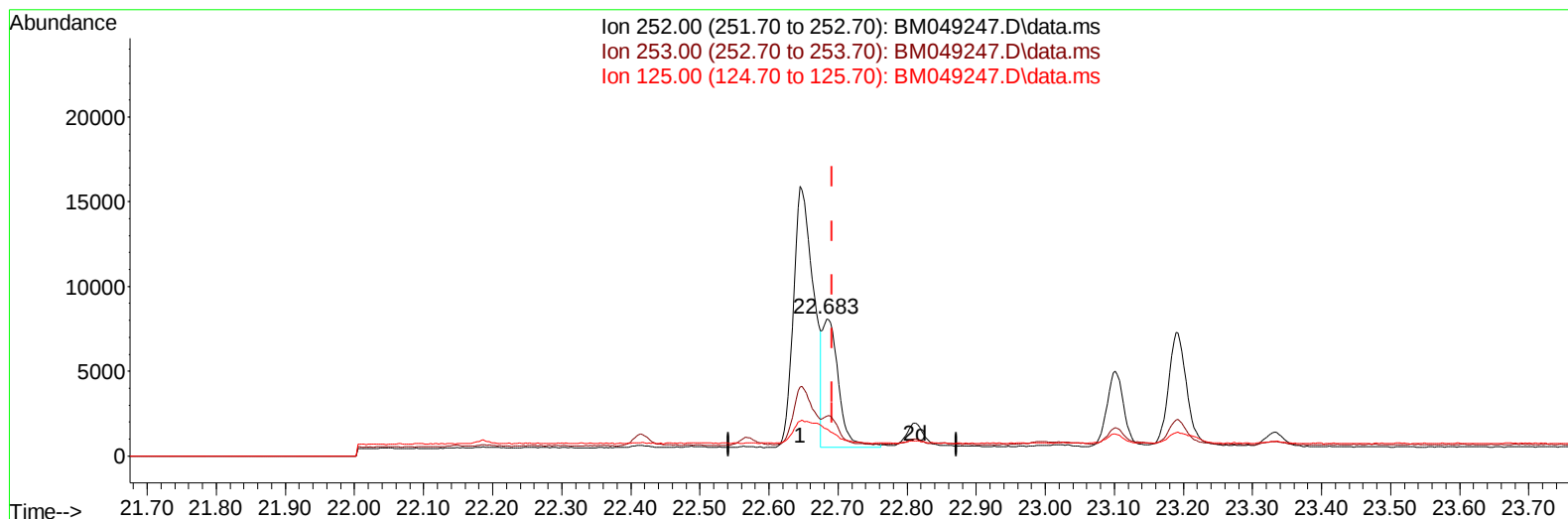
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(25) Benzo(k)fluoranthene

22.683min (-0.009) 0.27 ng/u1 m

response 12315

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	28.95
125.00	15.70	19.63#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	3234	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	9579	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	5888	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	13196	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	11818	0.400	ng/ul	0.00
23) Perylene-d12	23.286	264	12851	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	2417	0.648	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	505	0.039	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	961	0.029	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.358	128	3537	0.148	ng/ul#	93
7) 2-Methylnaphthalene	11.986	142	2974	0.196	ng/ul	99
8) 1-Methylnaphthalene	12.206	142	1336	0.086	ng/ul	97
11) Acenaphthene	14.242	153	391	0.022	ng/ul#	87
15) Phenanthrene	16.971	178	11232	0.326	ng/ul	100
16) Anthracene	17.064	178	1462	0.046	ng/ul#	83
19) Fluoranthene	18.996	202	18139	0.425	ng/ul	99
20) Pyrene	19.359	202	16792	0.368	ng/ul	99
21) Benzo(a)anthracene	21.117	228	12662	0.308	ng/ul	97
22) Chrysene	21.170	228	18641	0.423	ng/ul	96
24) Benzo(b)fluoranthene	22.645	252	31404m	0.765	ng/ul	
25) Benzo(k)fluoranthene	22.683	252	12315m	0.273	ng/ul	
26) Benzo(a)pyrene	23.189	252	12269	0.312	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.414	276	14392	0.258	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.424	278	4067	0.094	ng/ul#	80
29) Benzo(g,h,i)perylene	26.061	276	2282	0.051	ng/ul#	73

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

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