

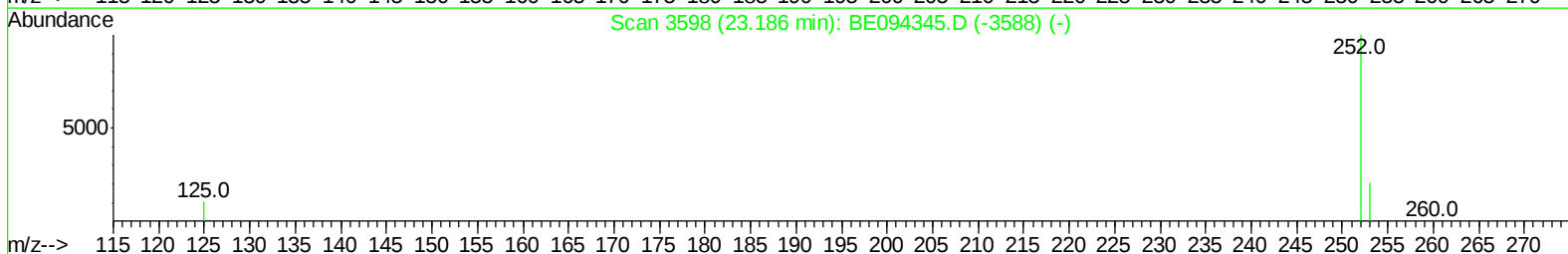
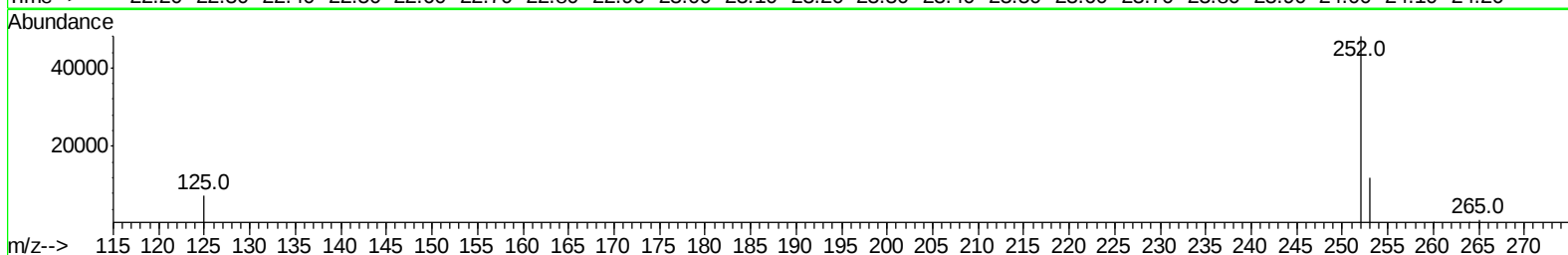
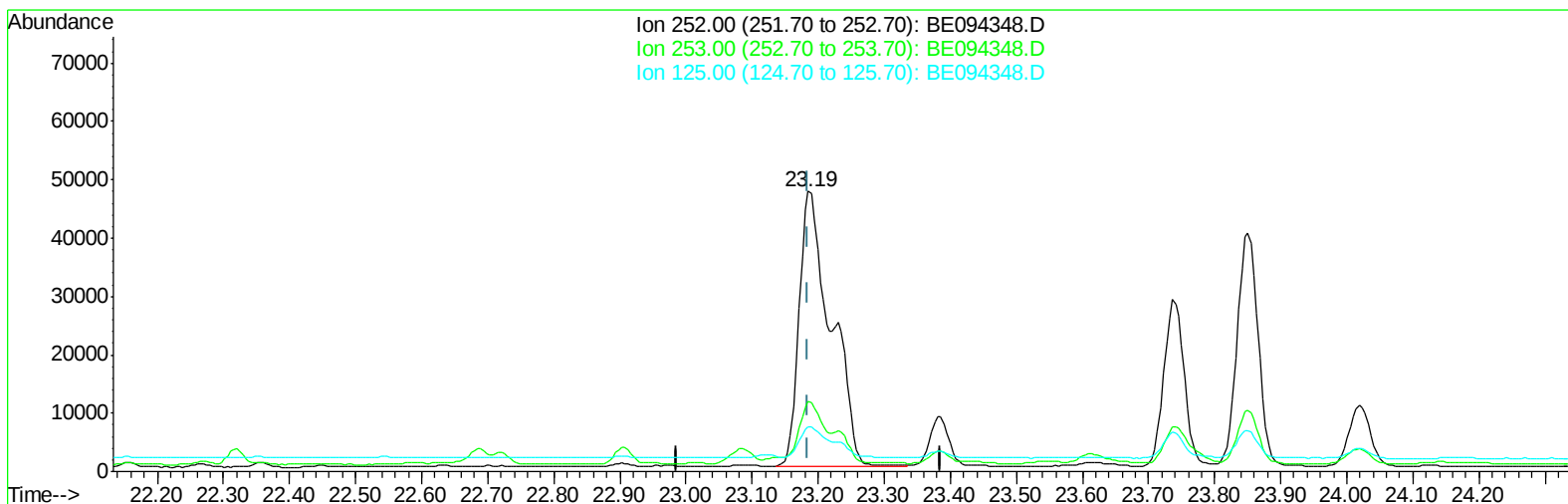
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094348.D
Acq On : 14 Oct 2017 6:26
Operator : SJ/JU
Sample : I5649-06DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-59(5-7)-100317DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:23:23 PM

Quant Time: Oct 14 22:13:36 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 05:22:31 2017
Response via : Initial Calibration



TIC: BE094348.D

(21) Benzo(b)fluoranthene
23.185min (-0.000) 6.04ng/ul
response 157055

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.84
125.00	17.50	15.75
0.00	0.00	0.00

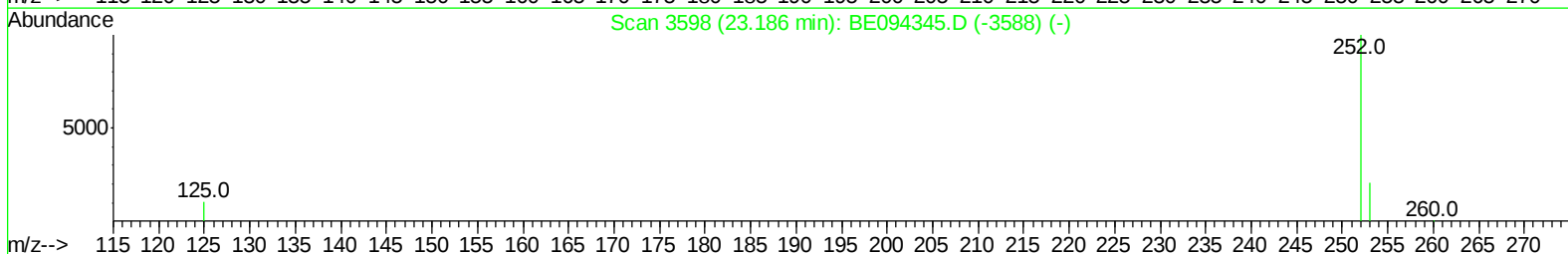
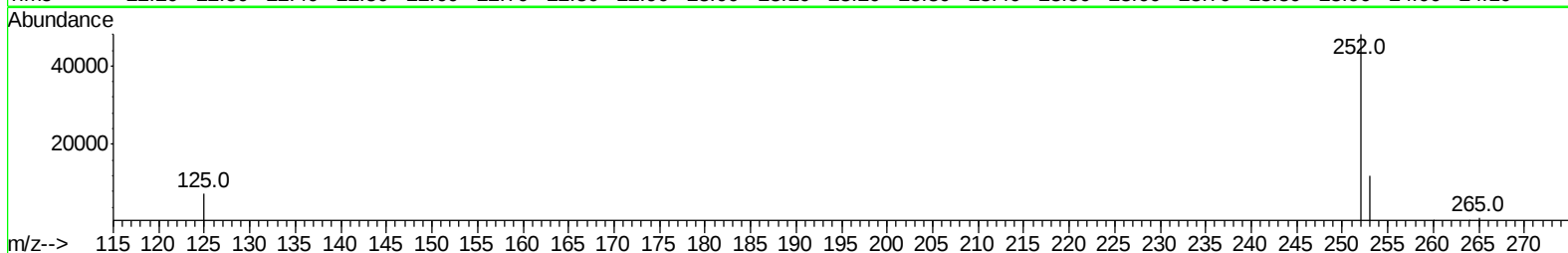
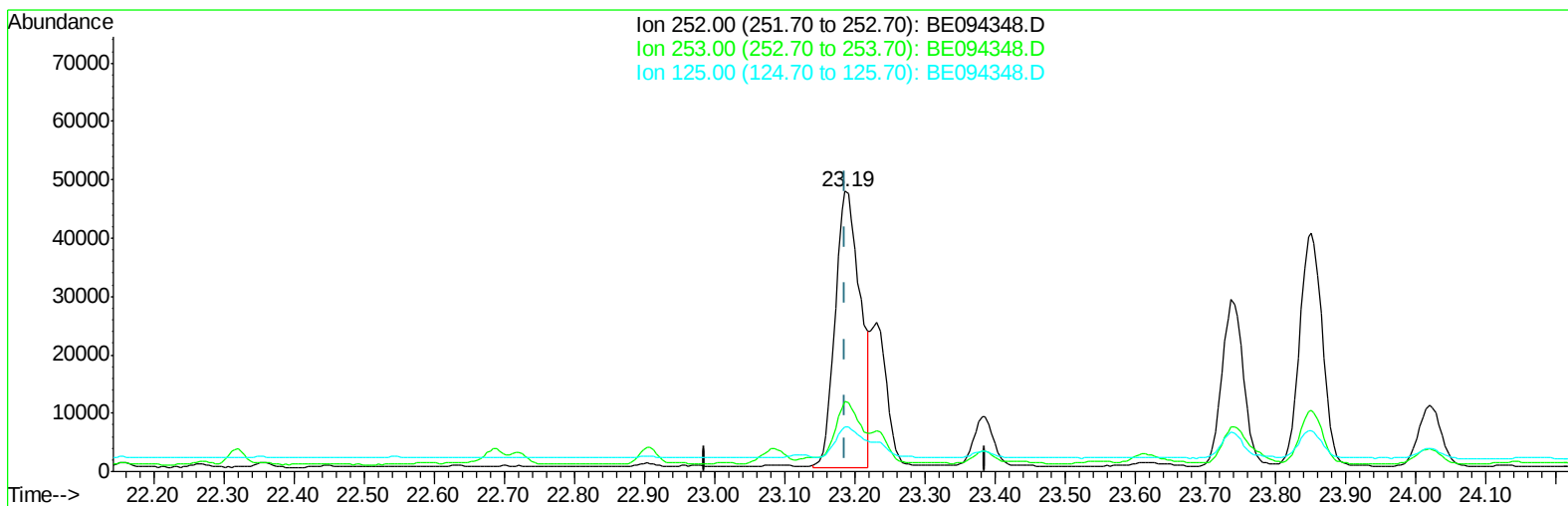
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TIC: BE094348.D

(21) Benzo(b)fluoranthene

23.185min (-0.000) 4.50ng/ul m

response 117008

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.84
125.00	17.50	15.75
0.00	0.00	0.00

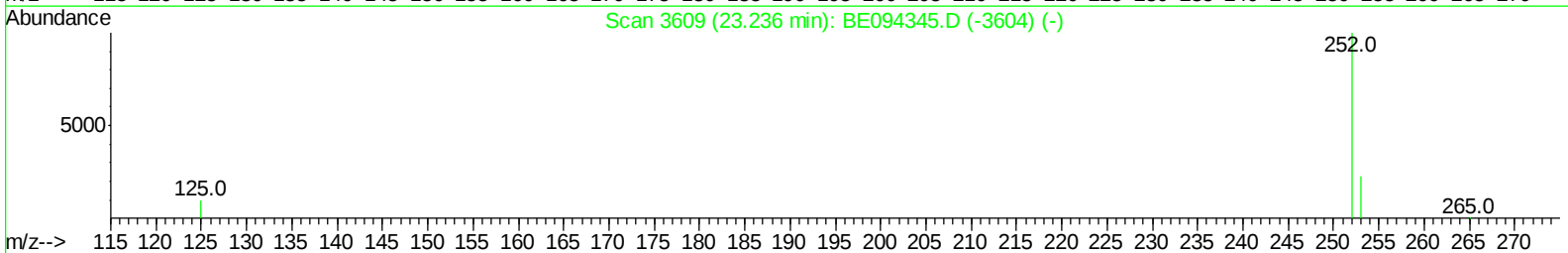
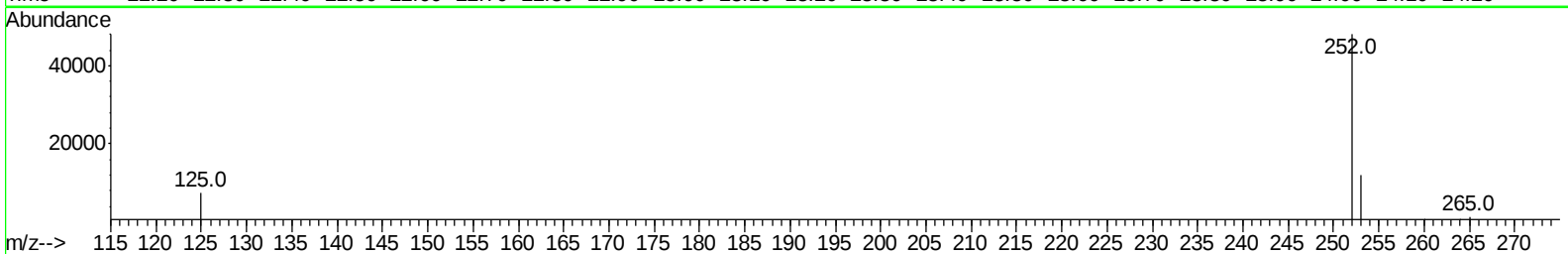
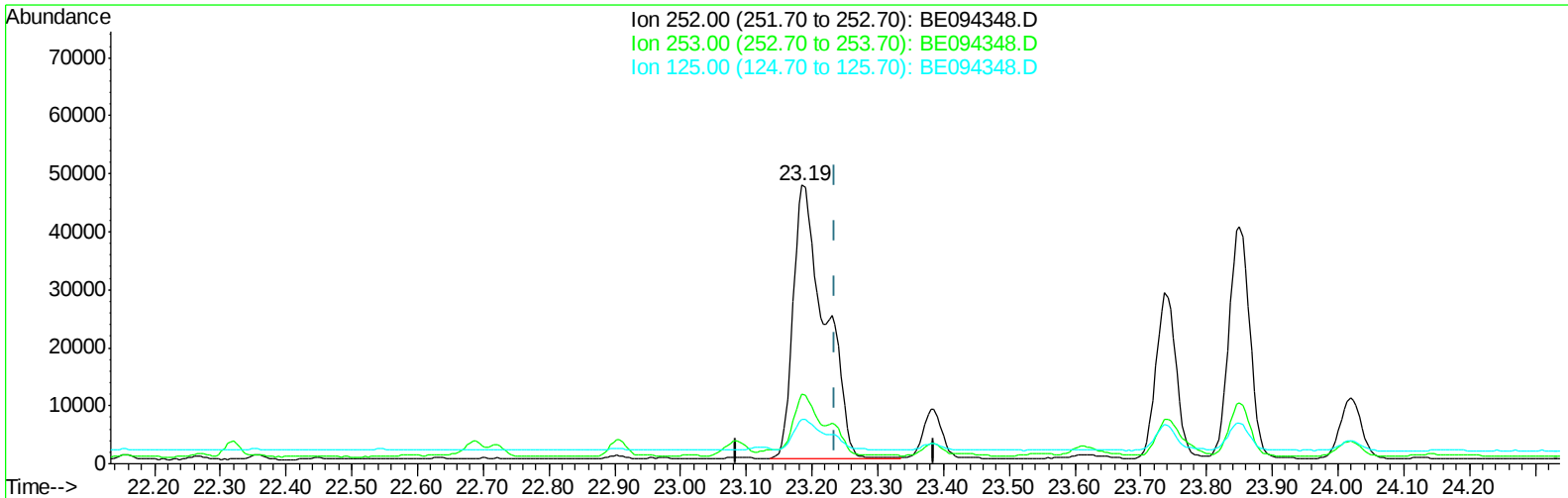
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE094348.D

(22) Benzo(k)fluoranthene
23.185min (-0.051) 5.23ng/ul
response 157055

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.84
125.00	17.10	15.75
0.00	0.00	0.00

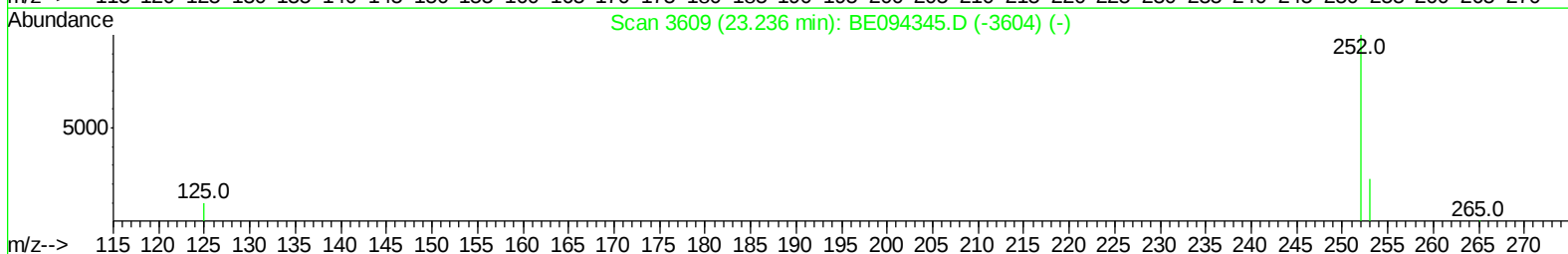
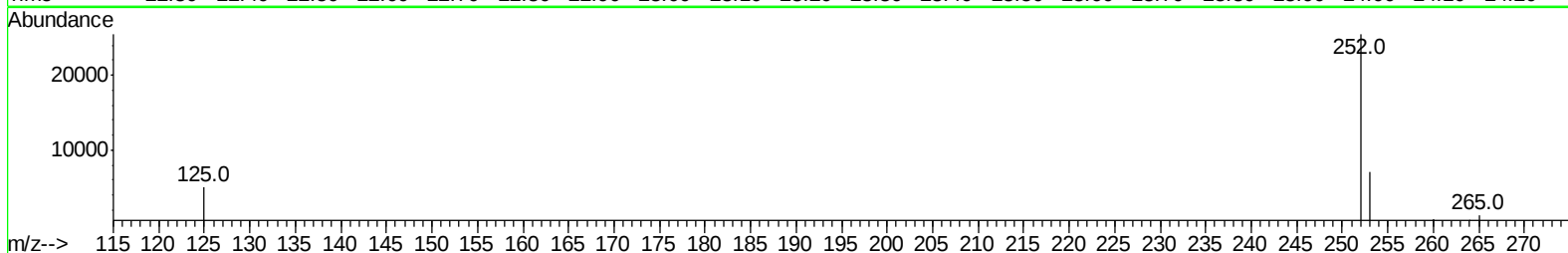
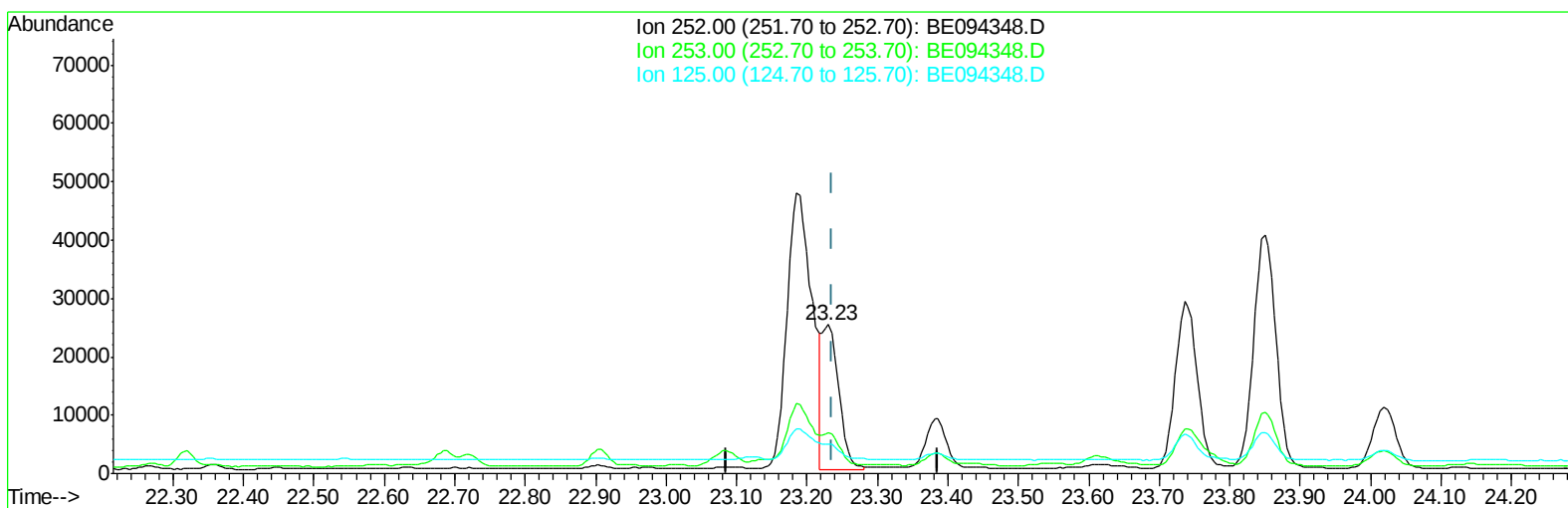
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TIC: BE094348.D

(22) Benzo(k)fluoranthene

23.231min (-0.005) 1.38ng/ul m

response 41575

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.58
125.00	17.10	19.96
0.00	0.00	0.00

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1682	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8617	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4771	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10141	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	10014	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9571	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	704	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1685	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	4445	0.211	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	1020	0.074	ng/ul	97
7) Acenaphthylene	14.25	152	3107	0.167	ng/ul	97
8) Acenaphthene	14.59	153	2346	0.153	ng/ul	98
9) Fluorene	15.57	166	3800	0.212	ng/ul	92
12) Phenanthrene	17.31	178	95994	3.622	ng/ul#	93
13) Anthracene	17.40	178	26945	1.045	ng/ul#	92
15) Fluoranthene	19.32	202	176550	5.070	ng/ul	84
17) Pyrene	19.68	202	161292	5.789	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	92194	3.470	ng/ul#	87
19) Chrysene	21.47	228	92226	3.006	ng/ul	97
21) Benzo(b)fluoranthene	23.19	252	117008m	4.500	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	41575m	1.383	ng/ul	
23) Benzo(a)pyrene	23.85	252	88530	3.277	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	62212	2.251	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.66	278	16068	0.693	ng/ul#	78
26) Benzo(a,h,i)perylene	27.50	276	57409	2.408	ng/ul	96

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

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