

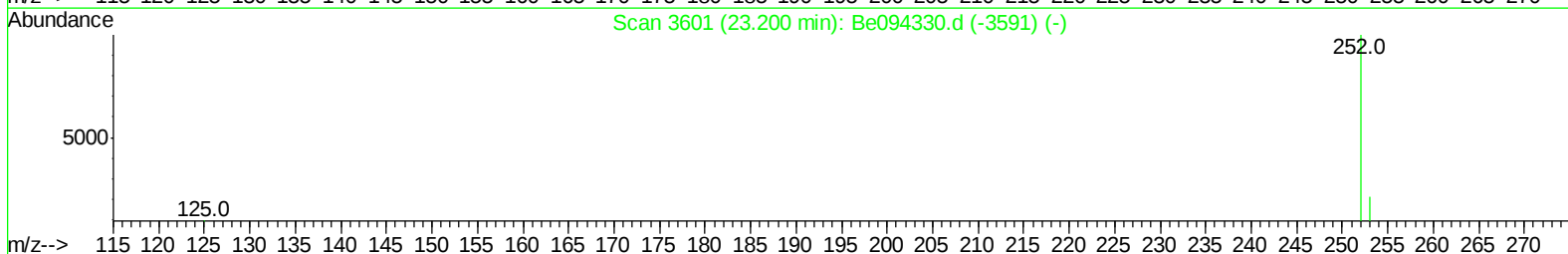
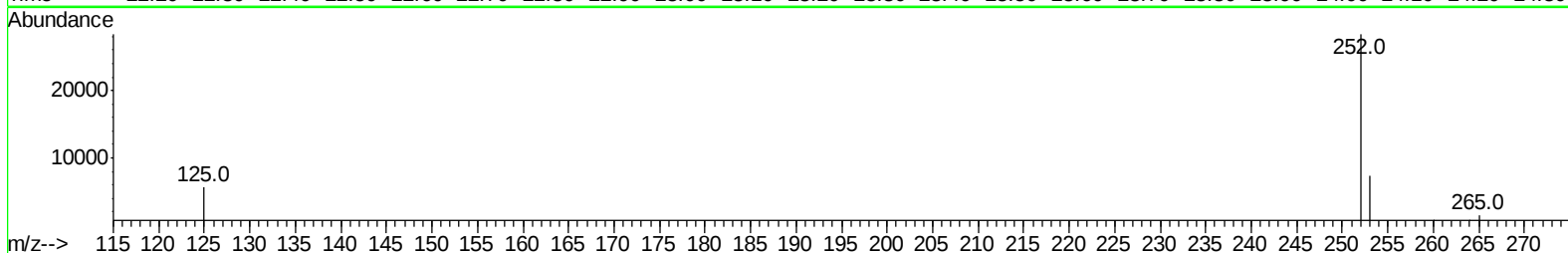
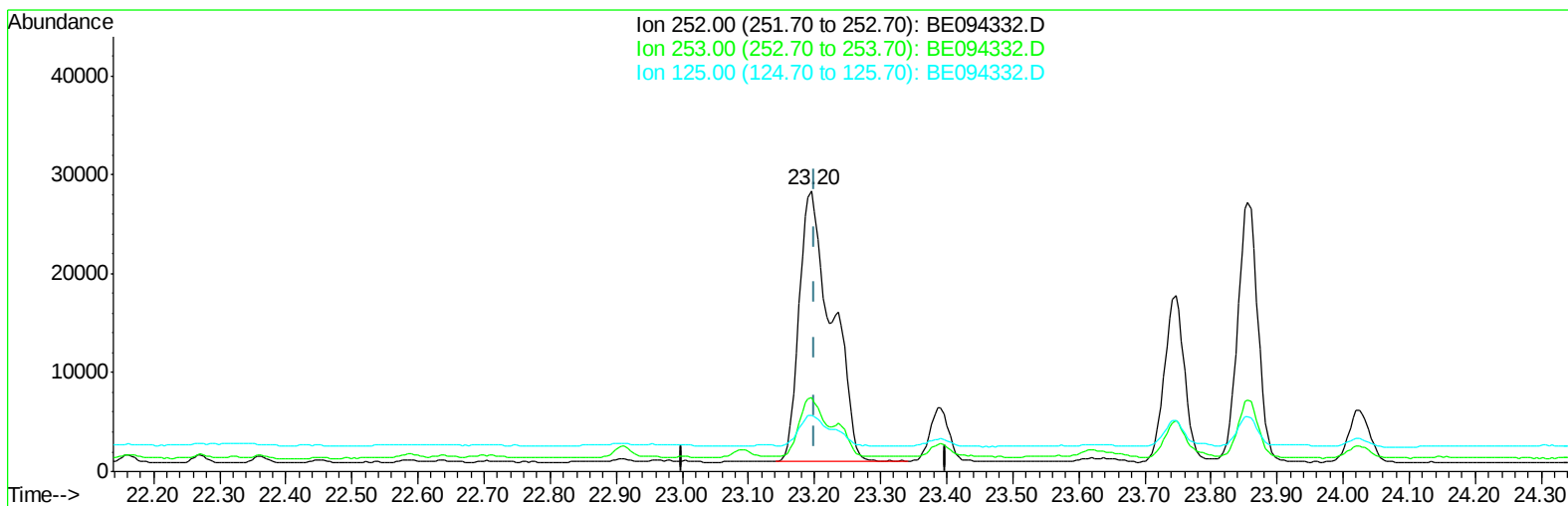
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101317\
Data File : BE094332.D
Acq On : 13 Oct 2017 20:35
Operator : SJ/JU
Sample : I5568-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-51(5-7)-092817DL

Manual Integrations
APPROVED

Sohil
10/16/2017 8:22:55 PM

Quant Time: Oct 14 04:01:37 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 03:57:24 2017
Response via : Initial Calibration



TIC: BE094332.D

(21) Benzo(b)fluoranthene
23.195min (-0.005) 4.01ng/ul
response 93527

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.21
125.00	17.50	20.19
0.00	0.00	0.00

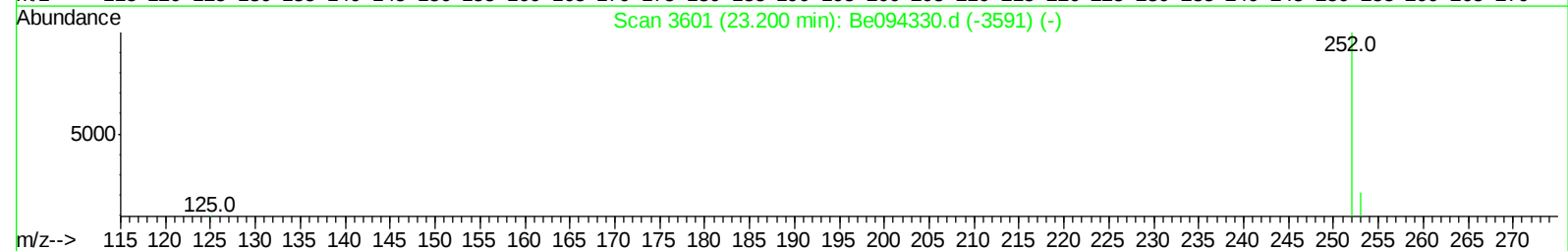
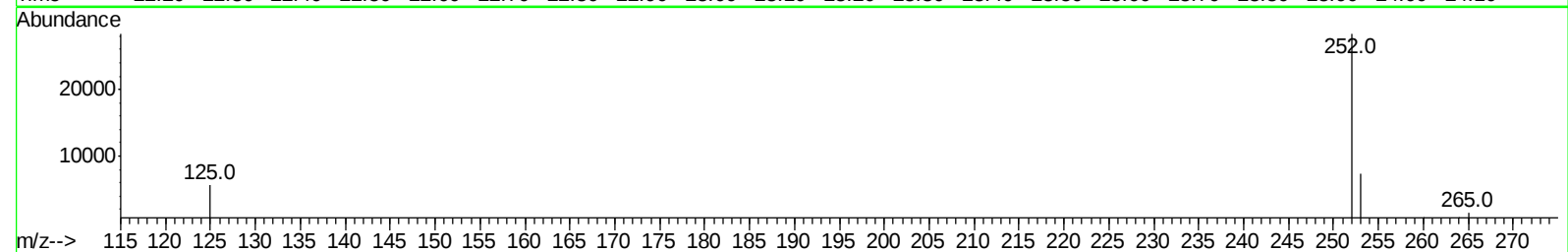
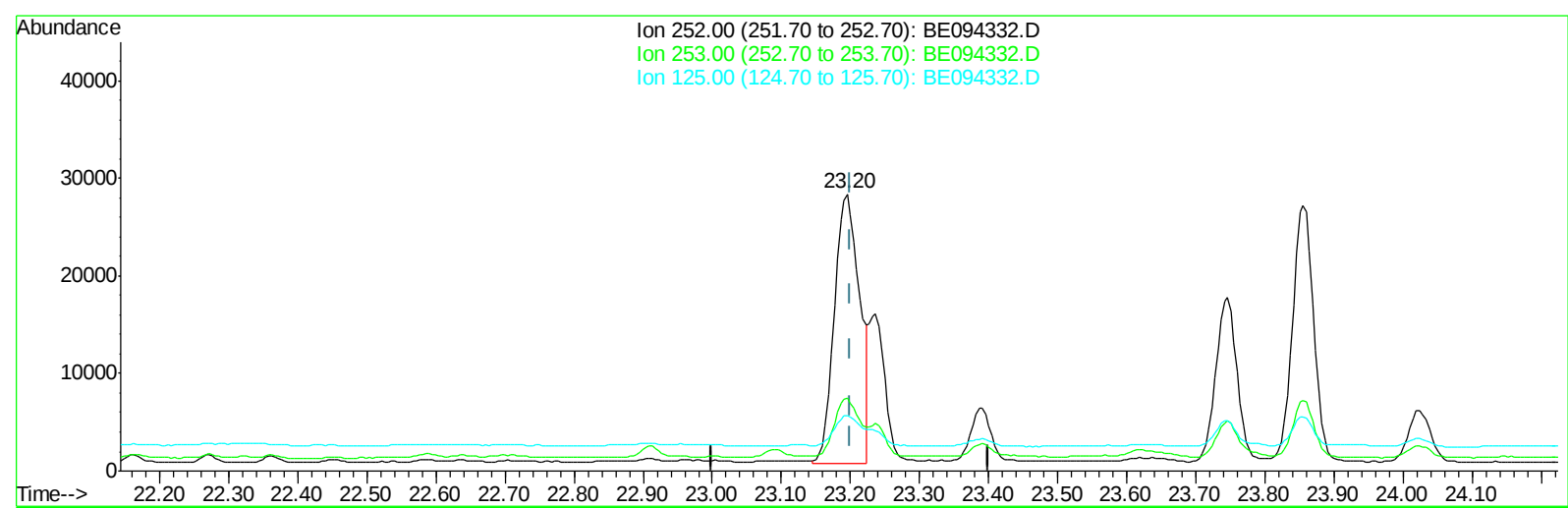
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TIC: BE094332.D

(21) Benzo(b)fluoranthene

23.195min (-0.005) 2.98ng/ul m

response 69643

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.21
125.00	17.50	20.19
0.00	0.00	0.00

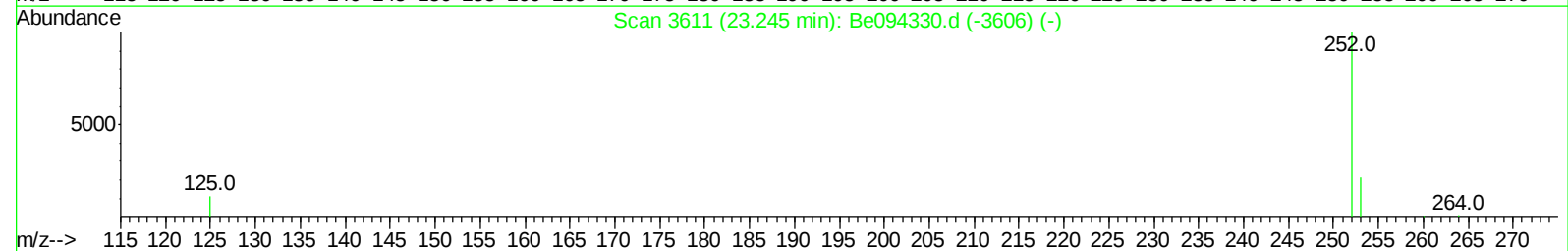
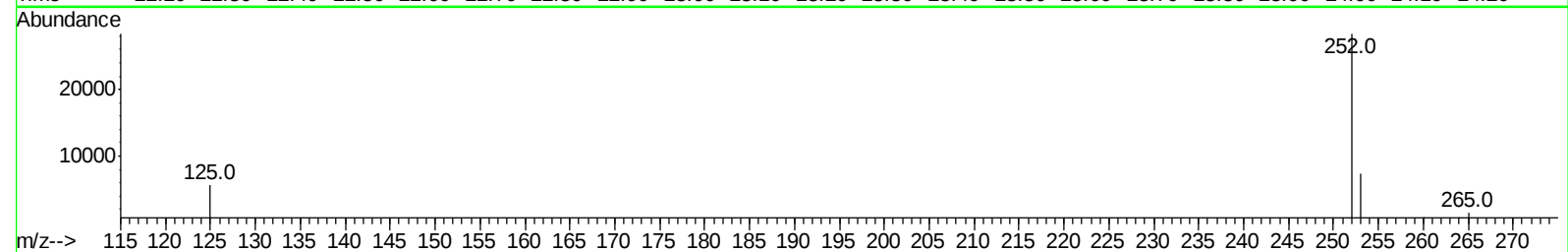
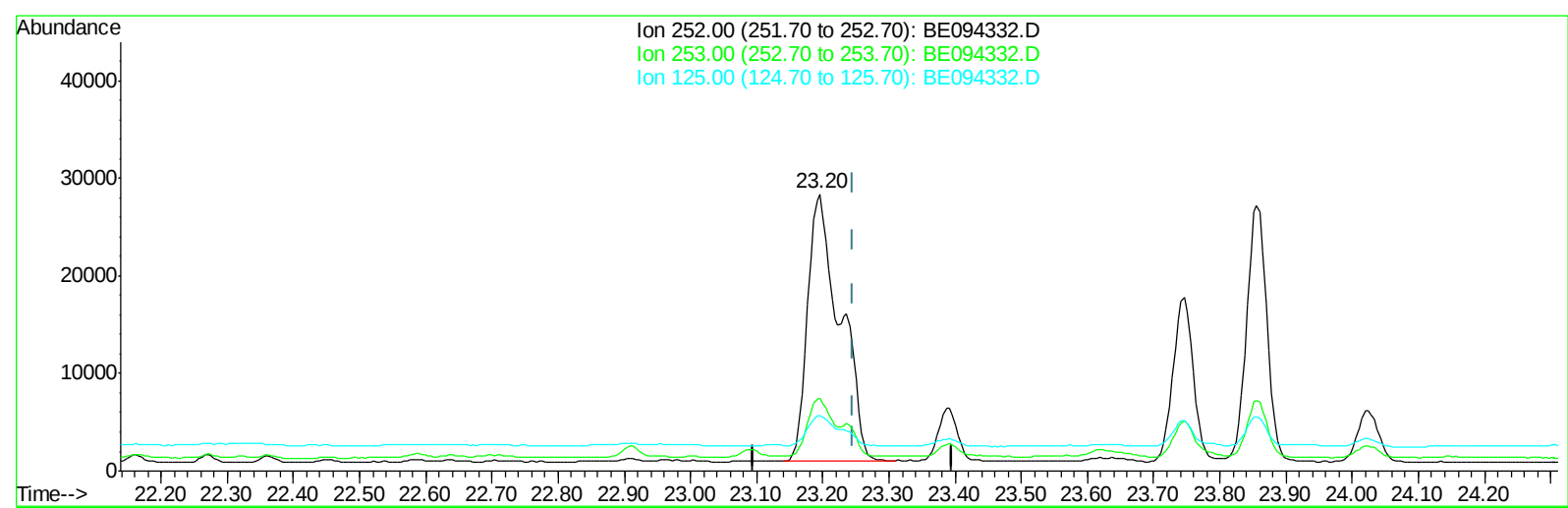
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE094332.D

(22) Benzo(k)fluoranthene
23.195min (-0.050) 3.46ng/ul
response 93363

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.21
125.00	17.10	20.19
0.00	0.00	0.00

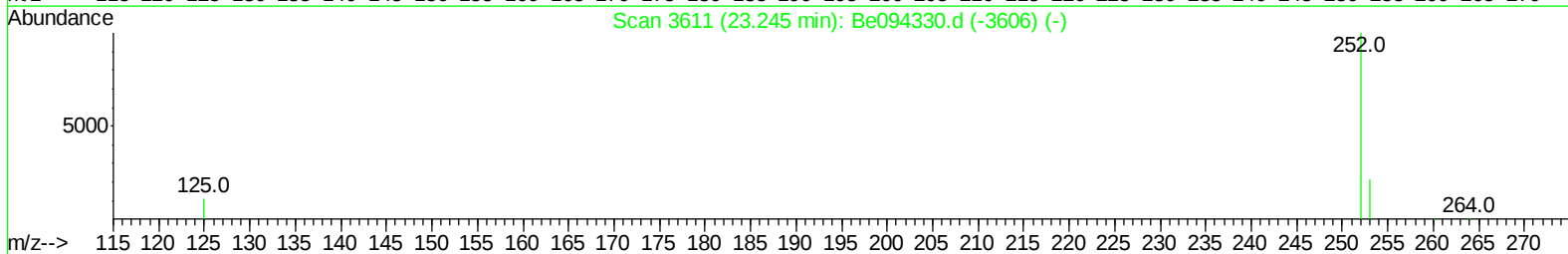
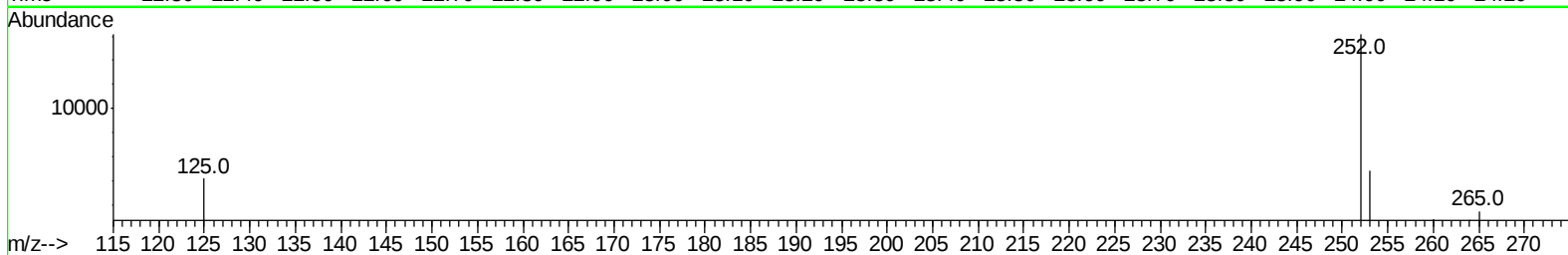
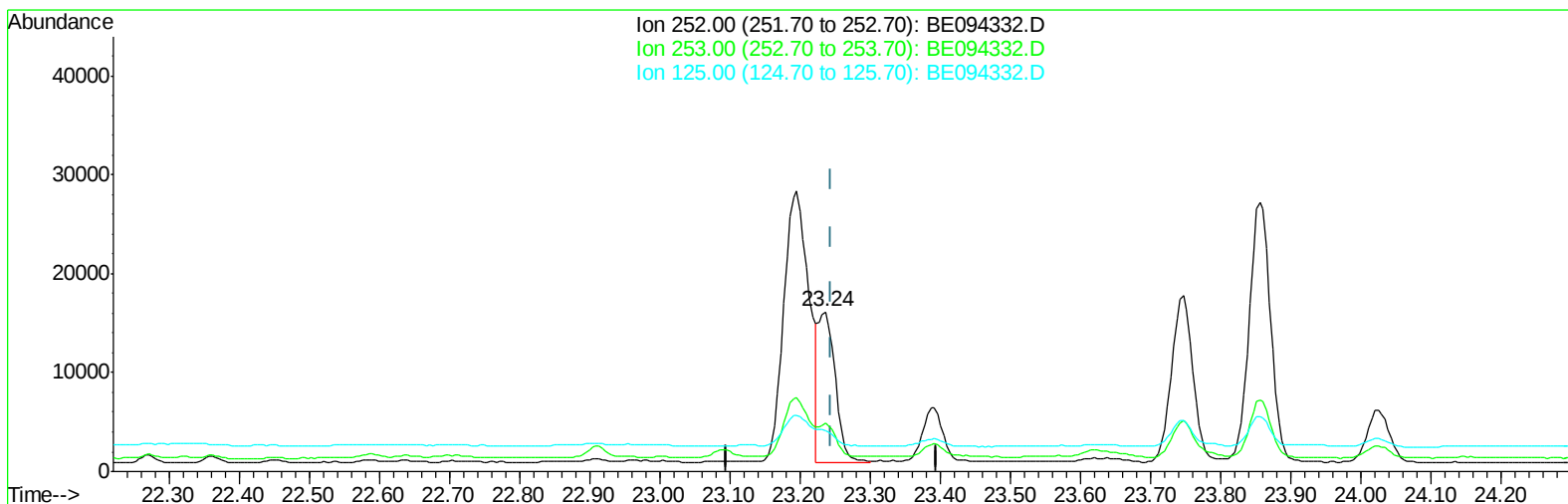
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Misc :
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Instrument :
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TIC: BE094332.D

(22) Benzo(k)fluoranthene

23.236min (-0.009) 0.93ng/ul m

response 25147

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.97
125.00	17.10	25.78#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1493	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	7561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4229	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9042	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	8941	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	8595	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	690	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1553	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.76	128	27553	1.488	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	8693	0.724	ng/ul	99
7) Acenaphthylene	14.26	152	8564	0.519	ng/ul	98
8) Acenaphthene	14.60	153	1844	0.136	ng/ul	98
9) Fluorene	15.58	166	2202	0.139	ng/ul	92
12) Phenanthrene	17.31	178	46818	1.981	ng/ul#	92
13) Anthracene	17.40	178	16582	0.722	ng/ul#	91
15) Fluoranthene	19.32	202	127012	4.091	ng/ul	84
17) Pyrene	19.69	202	161204	6.480	ng/ul#	80
18) Benzo(a)anthracene	21.42	228	72726	3.066	ng/ul#	88
19) Chrysene	21.47	228	69258	2.528	ng/ul	95
21) Benzo(b)fluoranthene	23.20	252	69643m	2.983	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	25147m	0.932	ng/ul	
23) Benzo(a)pyrene	23.86	252	55999	2.308	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.66	276	30014	1.209	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.66	278	8931	0.429	ng/ul#	54
26) Benzo(a,h,i)perylene	27.50	276	25116	1.173	ng/ul#	89

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

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