

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092017\
Data File : BE094041.D
Acq On : 20 Sep 2017 20:47
Operator : SJ/JU
Sample : I5283-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

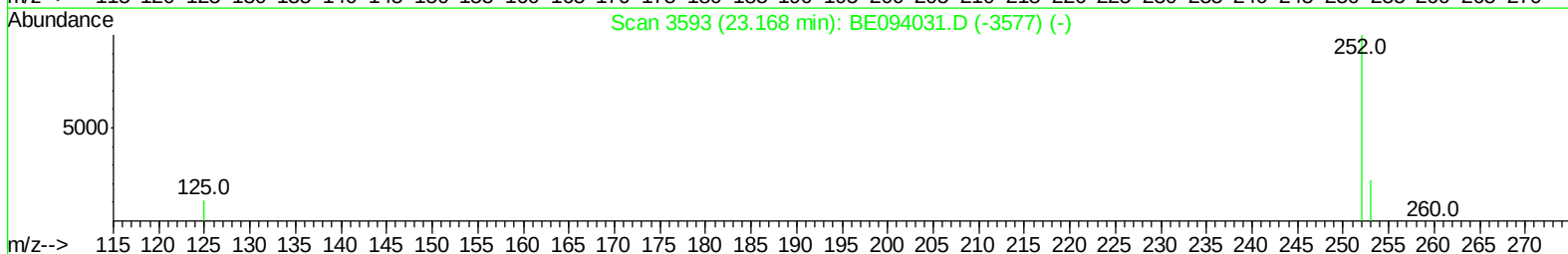
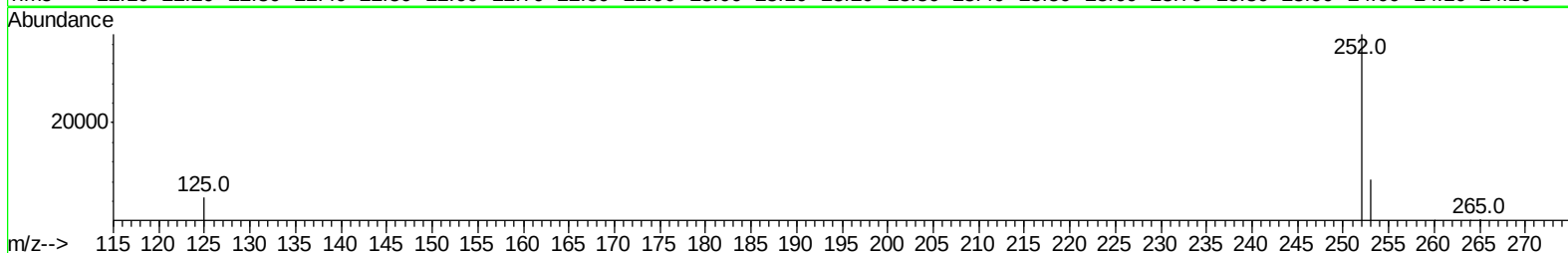
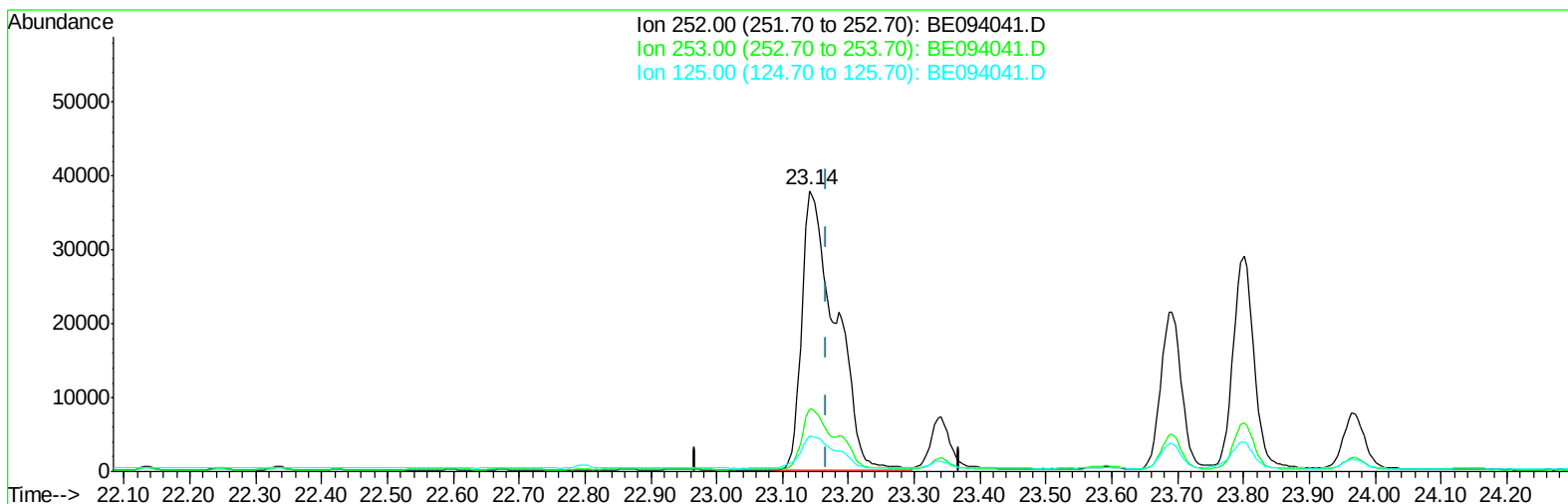
Instrument :
BNA_E
ClientSampleId :
CB3B0

Manual Integrations
APPROVED

Sohil

9/22/2017 3:55:56 PM

Quant Time: Sep 21 06:28:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 21 06:26:27 2017
Response via : Initial Calibration



TIC: BE094041.D

(21) Benzo(b)fluoranthene
23.140min (-0.028) 3.30ng/ul
response 134572

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.34
125.00	17.50	12.58
0.00	0.00	0.00

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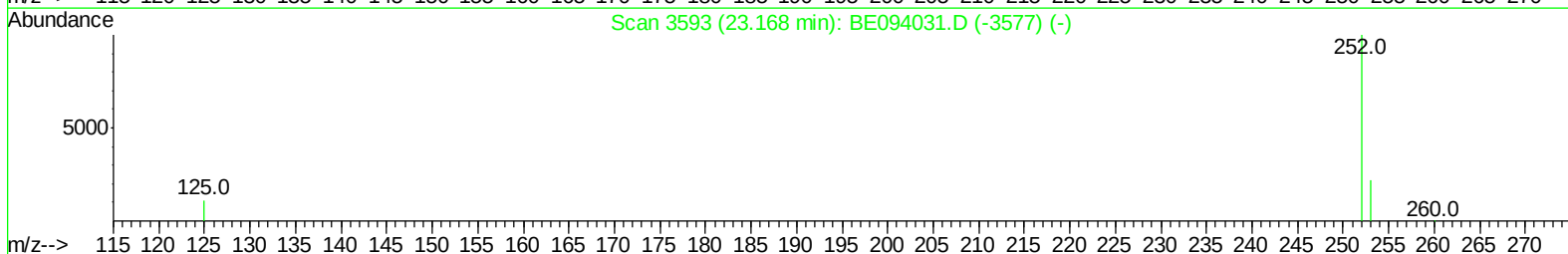
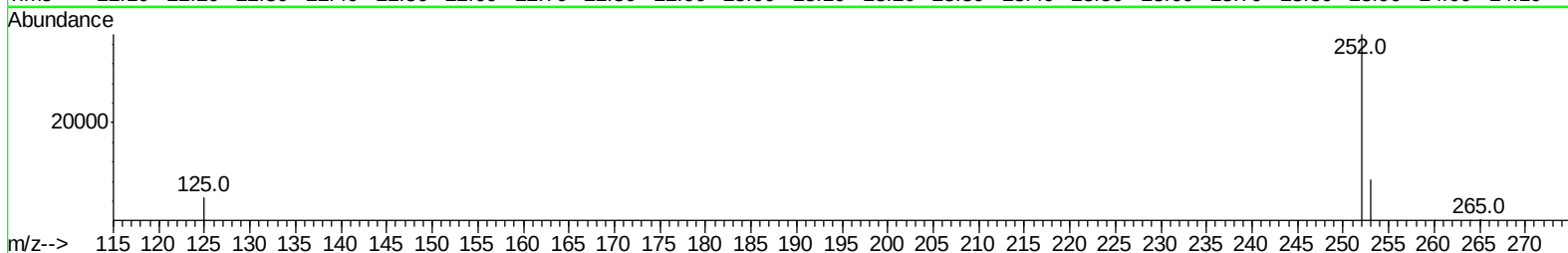
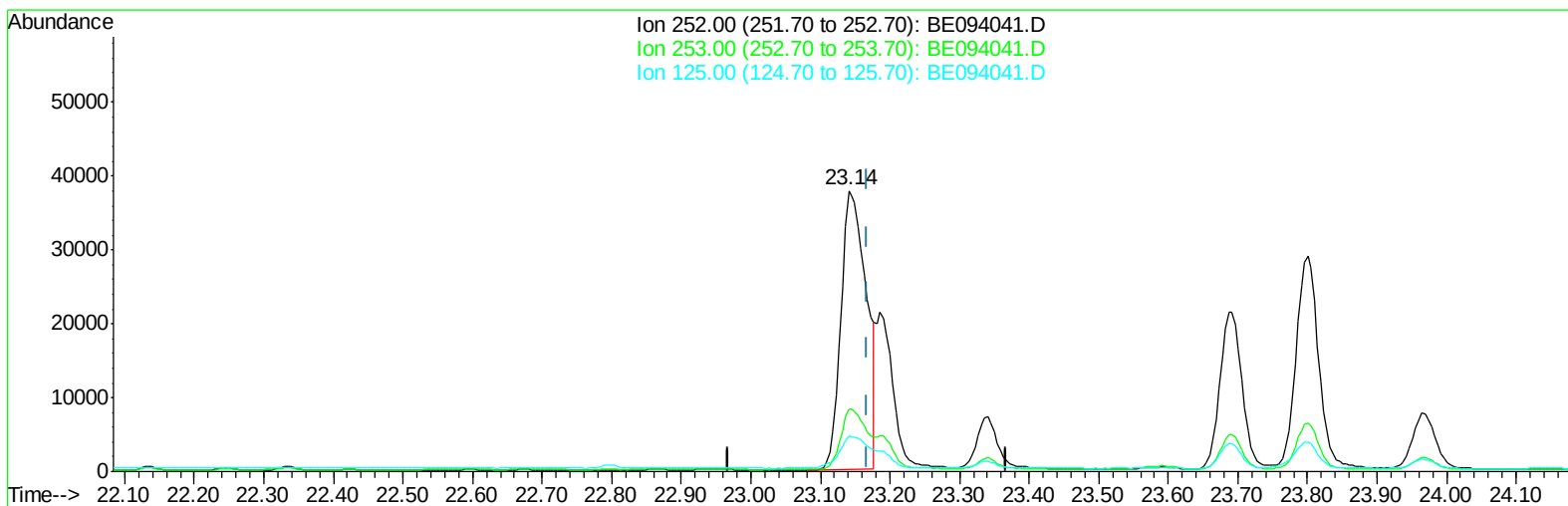
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(21) Benzo(b)fluoranthene

23.140min (-0.028) 2.40ng/ul m

response 97757

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.34
125.00	17.50	12.58
0.00	0.00	0.00

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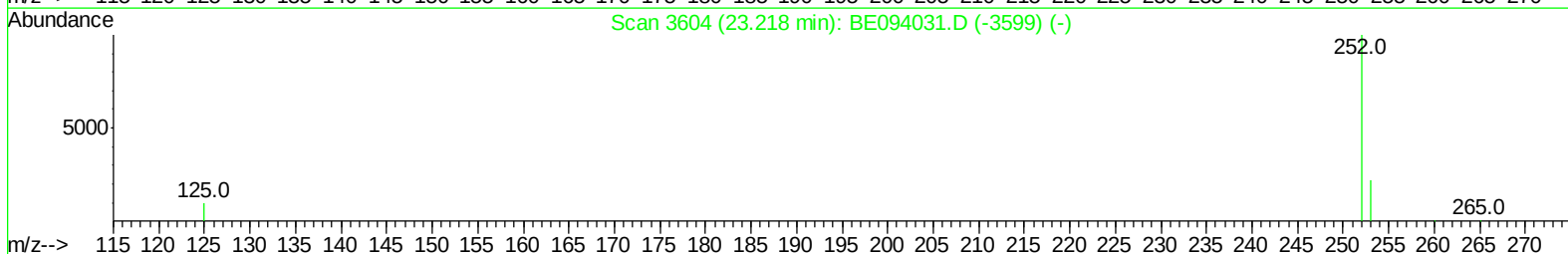
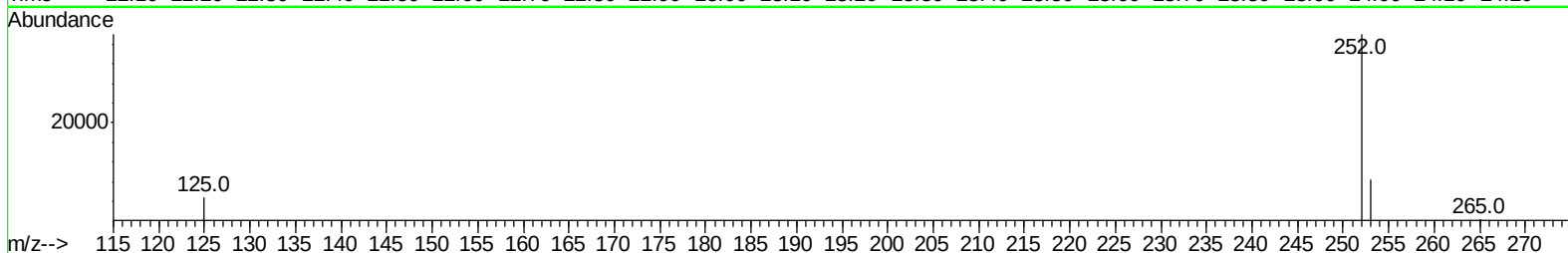
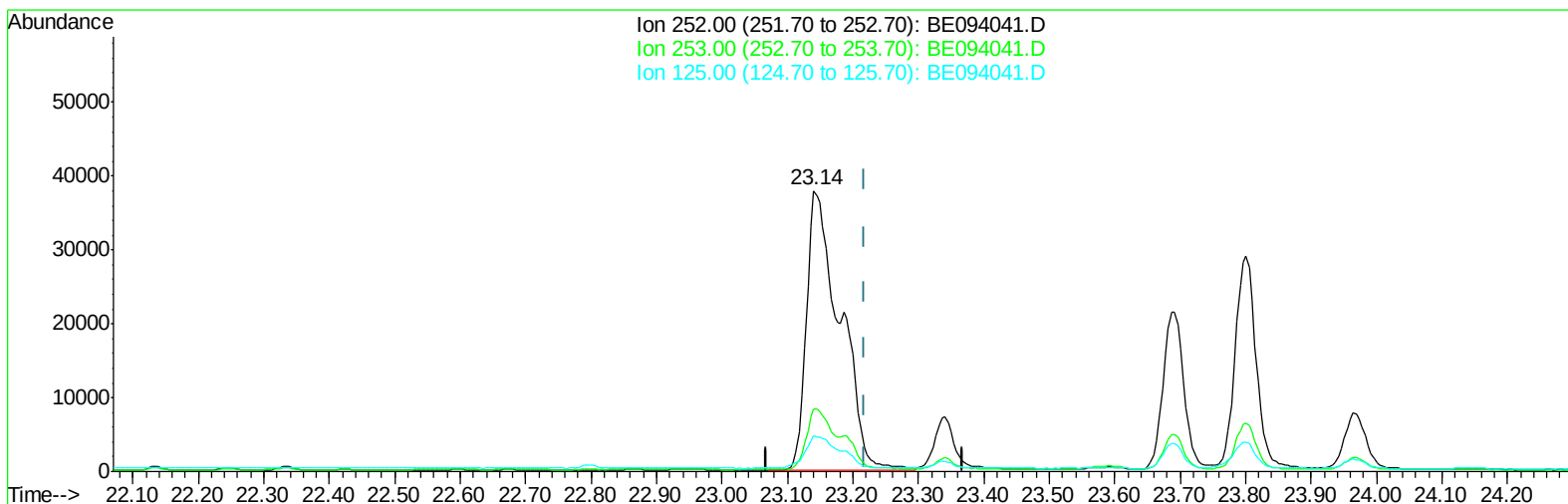
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ClientSampleId :
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(22) Benzo(k)fluoranthene

23.140min (-0.078) 2.85ng/ul

response 134461

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.34#
125.00	17.10	12.58#
0.00	0.00	0.00

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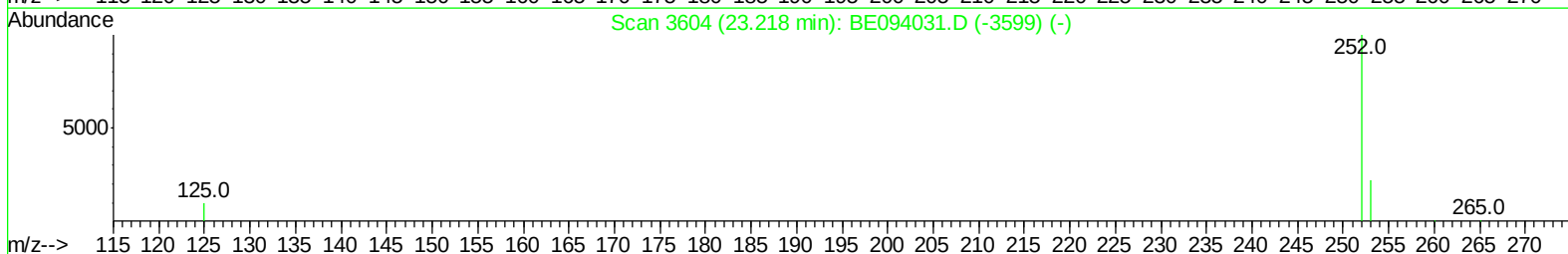
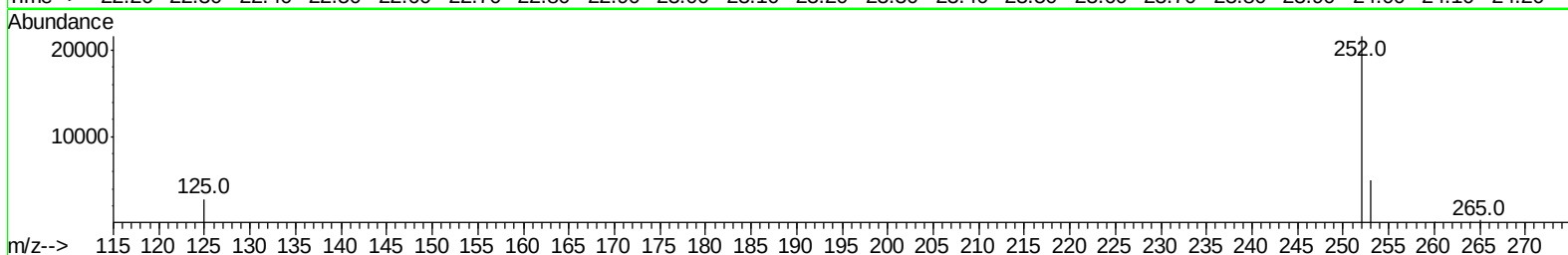
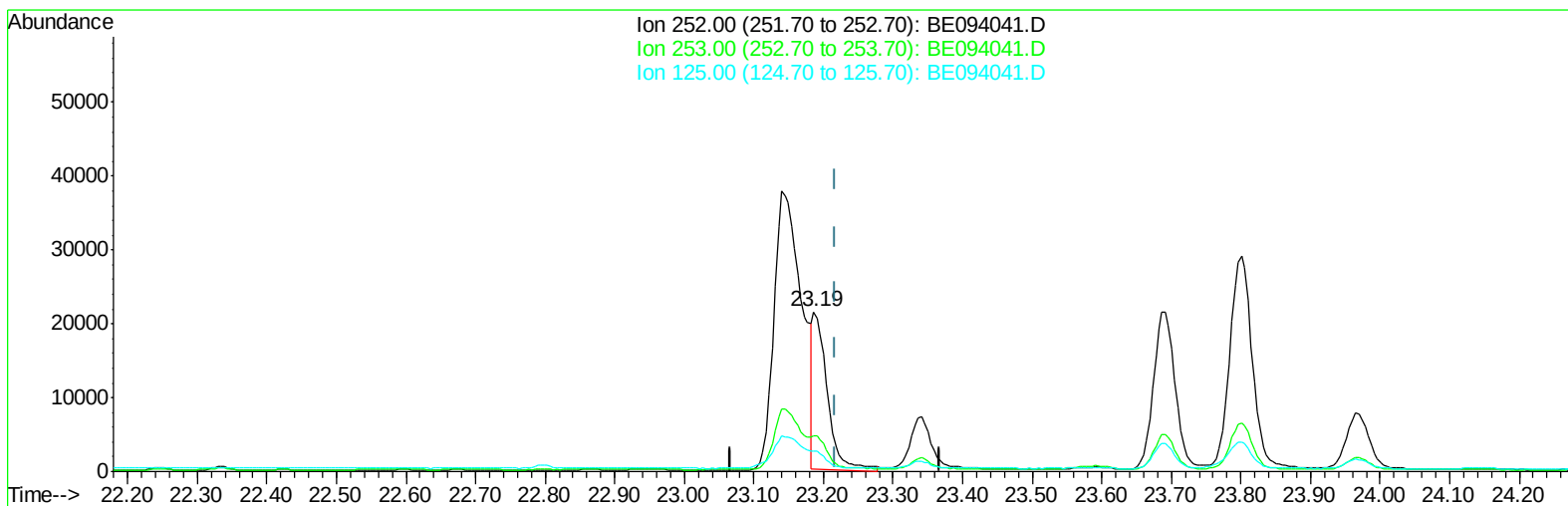
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(22) Benzo(k)fluoranthene

23.186min (-0.032) 0.66ng/ul m

response 31049

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.81#
125.00	17.10	13.01#
0.00	0.00	0.00

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 QLast Update : Thu Sep 21 06:26:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1439	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7202	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4591	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	12605	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	15651	0.40	ng/ul	-0.02
20) Perylene-d12	23.91	264	15003	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	377	0.03	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	1569	0.04	ng/ul	-0.03
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	6055	0.343	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	2798	0.244	ng/ul	99
7) Acenaphthylene	14.24	152	2639	0.147	ng/ul	97
8) Acenaphthene	14.58	153	3204	0.217	ng/ul	99
9) Fluorene	15.57	166	3659	0.212	ng/ul	95
12) Phenanthrene	17.29	178	85230	2.587	ng/ul#	91
13) Anthracene	17.38	178	19272	0.602	ng/ul#	92
15) Fluoranthene	19.30	202	172029	3.975	ng/ul	84
17) Pyrene	19.66	202	154988	3.559	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	81843	1.971	ng/ul#	87
19) Chrysene	21.45	228	83611	1.744	ng/ul	98
21) Benzo(b)fluoranthene	23.14	252	97757m	2.399	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	31049m	0.659	ng/ul	
23) Benzo(a)pyrene	23.80	252	63554	1.501	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.56	276	37340	0.862	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.56	278	10080	0.277	ng/ul	94
26) Benzo(a,h,i)perylene	27.38	276	36699	0.982	ng/ul	97

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

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