

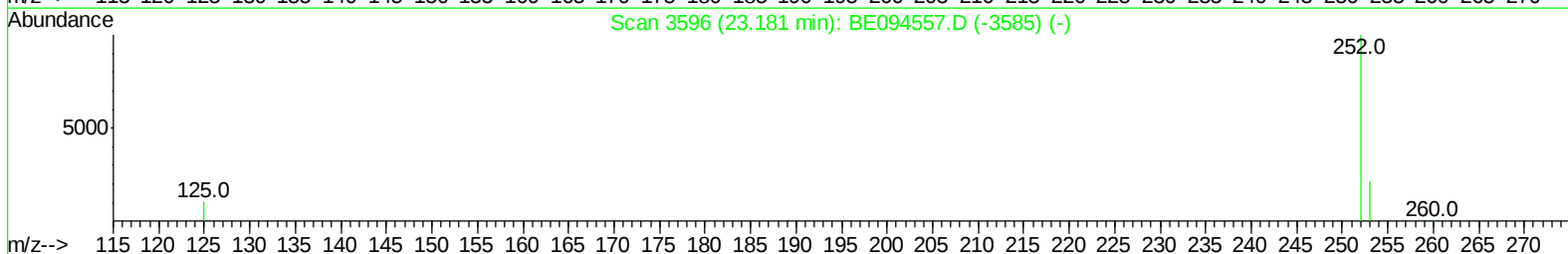
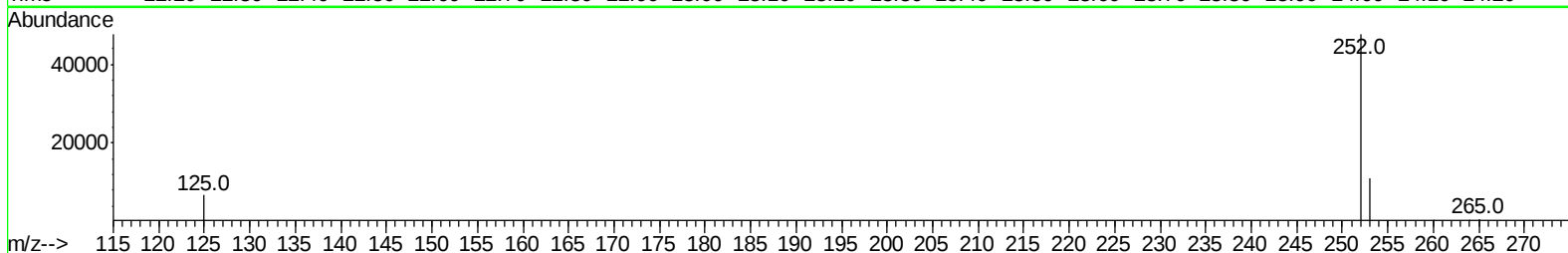
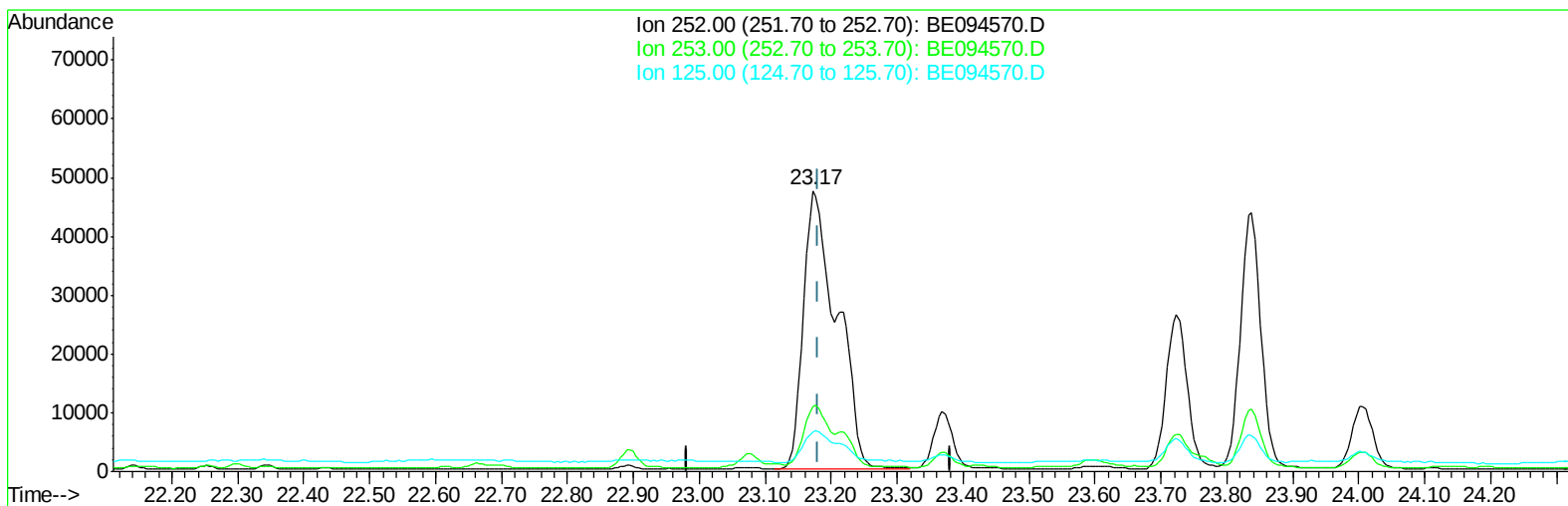
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094570.D
Acq On : 26 Oct 2017 19:54
Operator : SJ/JU
Sample : I5873-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-18(5-6)_101217

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:36 PM

Quant Time: Oct 27 07:42:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration



TIC: BE094570.D

(21) Benzo(b)fluoranthene
23.172min (-0.009) 7.47ng/ul
response 166787

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.33
125.00	17.50	13.98
0.00	0.00	0.00

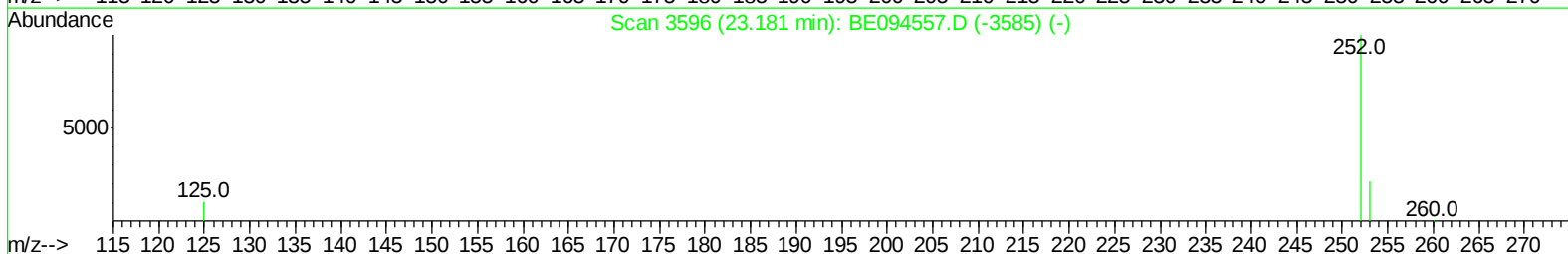
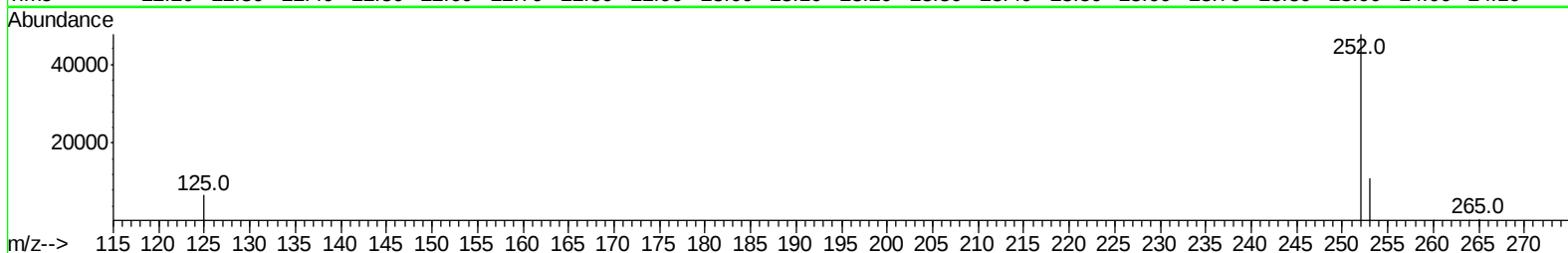
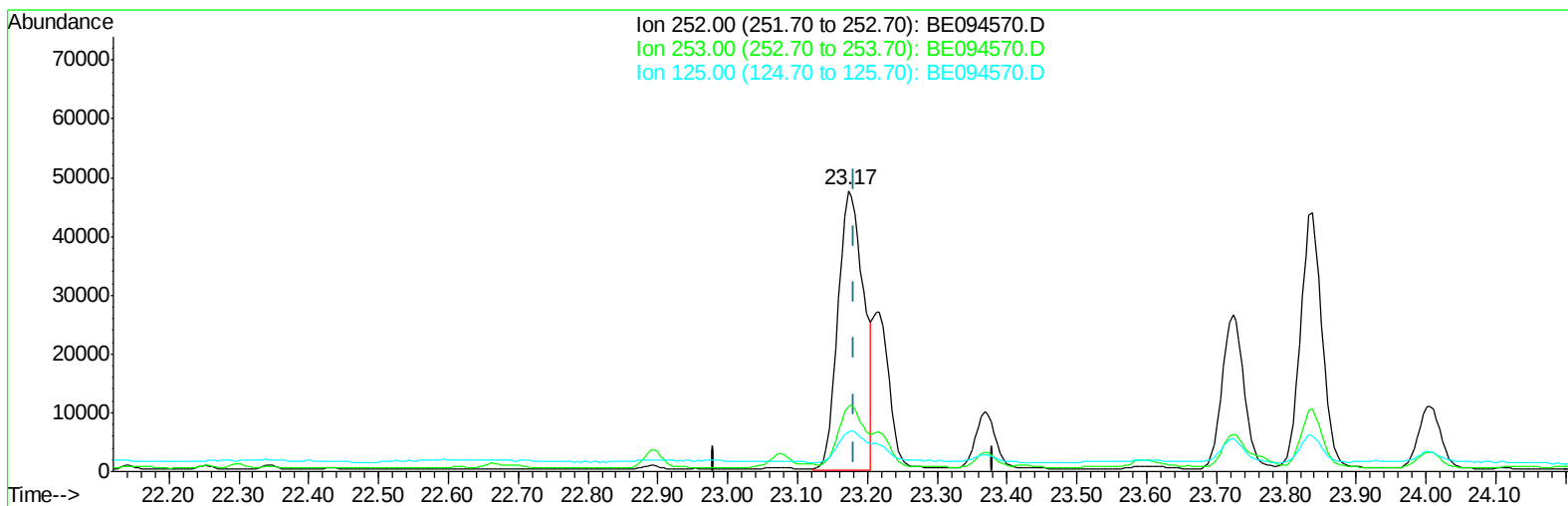
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TIC: BE094570.D

(21) Benzo(b)fluoranthene

23.172min (-0.009) 5.49ng/ul m

response 122581

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.33
125.00	17.50	13.98
0.00	0.00	0.00

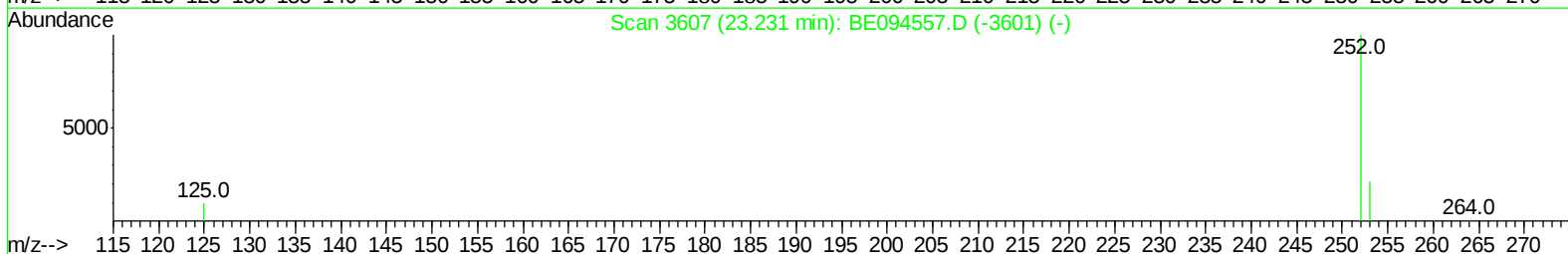
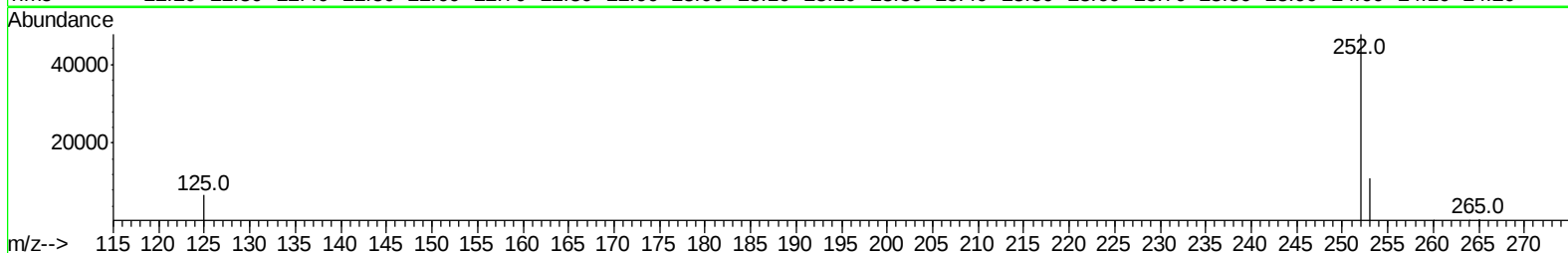
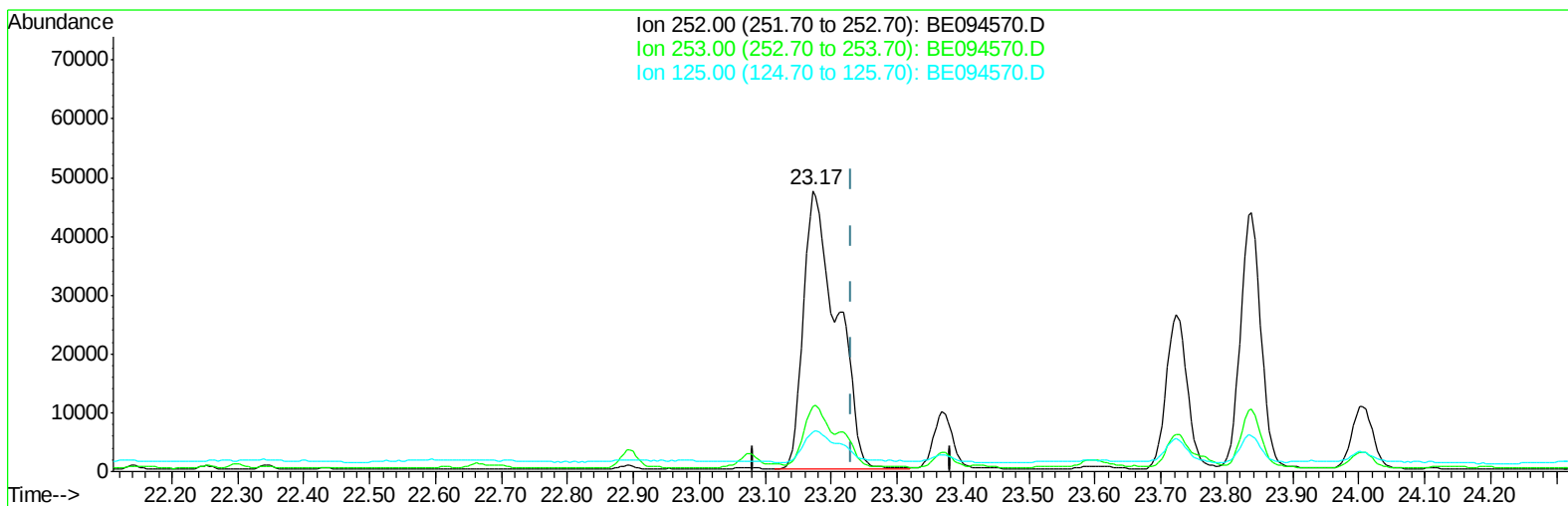
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Misc :
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Instrument :
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Manual Integrations
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TIC: BE094570.D

(22) Benzo(k)fluoranthene
23.172min (-0.059) 6.97ng/ul
response 166787

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.33#
125.00	17.10	13.98
0.00	0.00	0.00

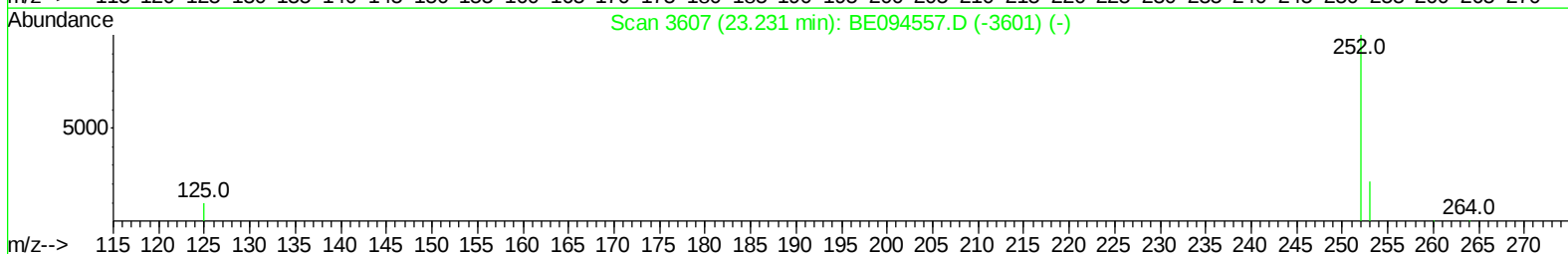
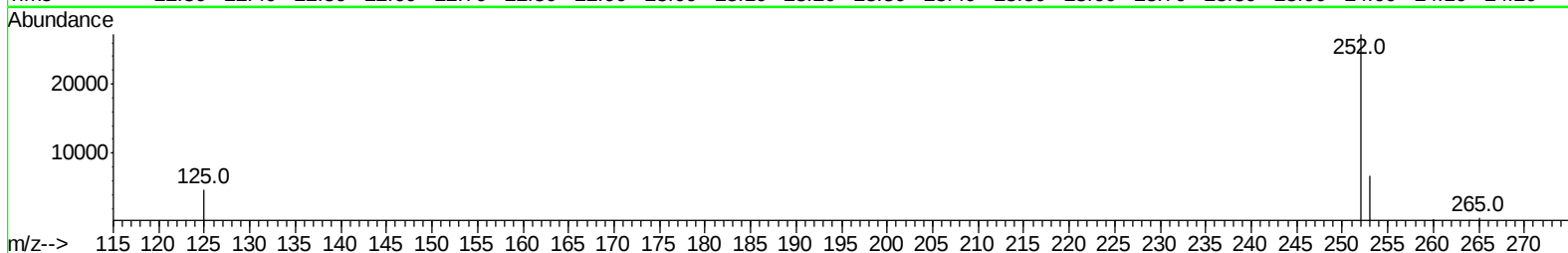
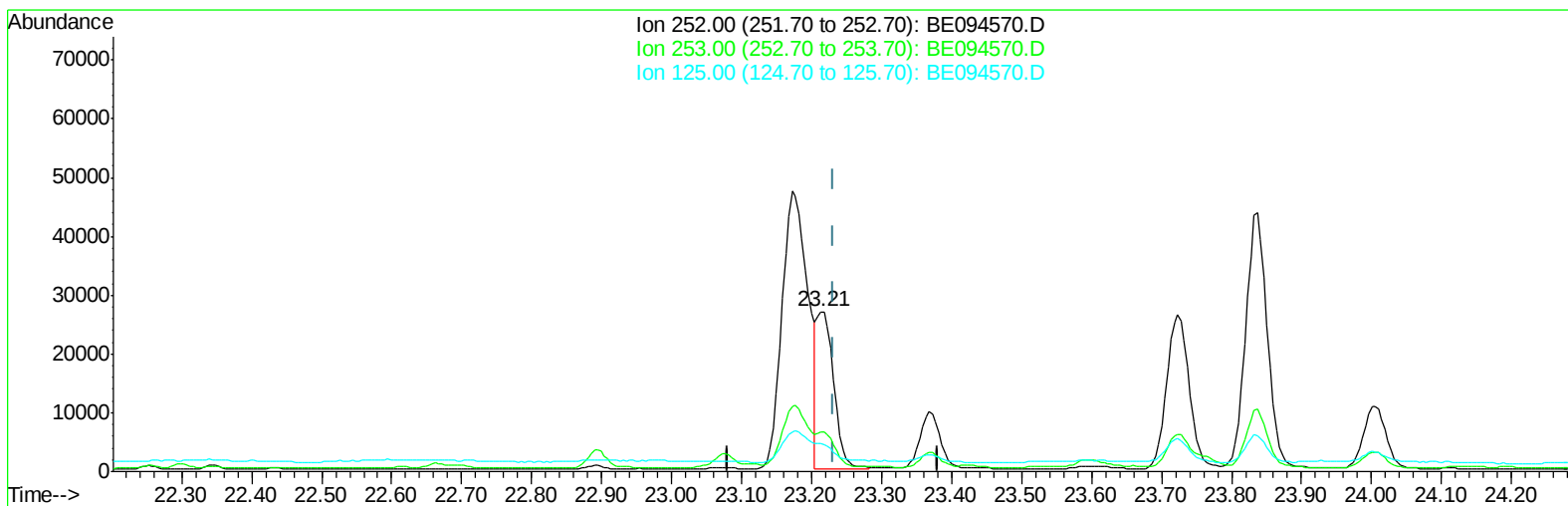
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TIC: BE094570.D

(22) Benzo(k)fluoranthene

23.213min (-0.018) 1.85ng/ul m

response 44237

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.74
125.00	17.10	17.34
0.00	0.00	0.00

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Quant Time: Oct 27 08:49:47 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1103	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6532	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	3823	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8660	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	8367	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	7936	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	536	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	1449	0.06	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	808	0.051	ng/ul#	81
5) 2-Methylnaphthalene	12.35	142	492	0.044	ng/ul	94
7) Acenaphthylene	14.24	152	6909	0.400	ng/ul	99
8) Acenaphthene	14.57	153	1716	0.138	ng/ul	94
9) Fluorene	15.57	166	2757	0.198	ng/ul	94
12) Phenanthrene	17.29	178	97538	4.264	ng/ul#	91
13) Anthracene	17.38	178	27610	1.223	ng/ul#	91
15) Fluoranthene	19.31	202	210942	7.977	ng/ul	83
17) Pyrene	19.67	202	191943	7.421	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	112424	4.700	ng/ul#	87
19) Chrysene	21.46	228	96147	3.889	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	122581m	5.491	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	44237m	1.849	ng/ul	
23) Benzo(a)pyrene	23.84	252	93447	4.188	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.65	276	53593	2.321	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.63	278	13764	0.707	ng/ul#	90
26) Benzo(a,h,i)perylene	27.48	276	40215	2.169	ng/ul	97

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

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