

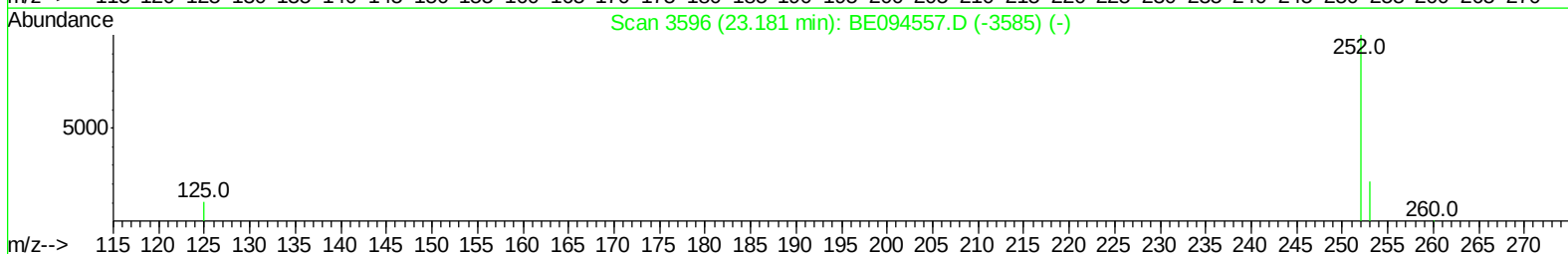
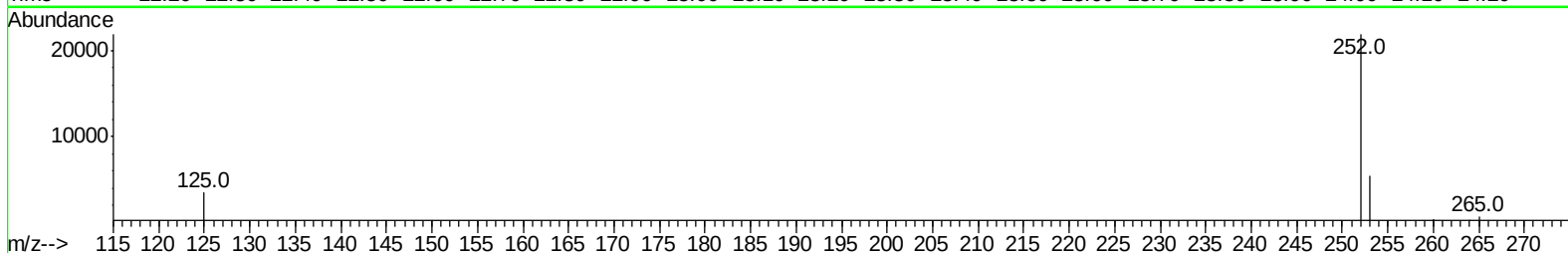
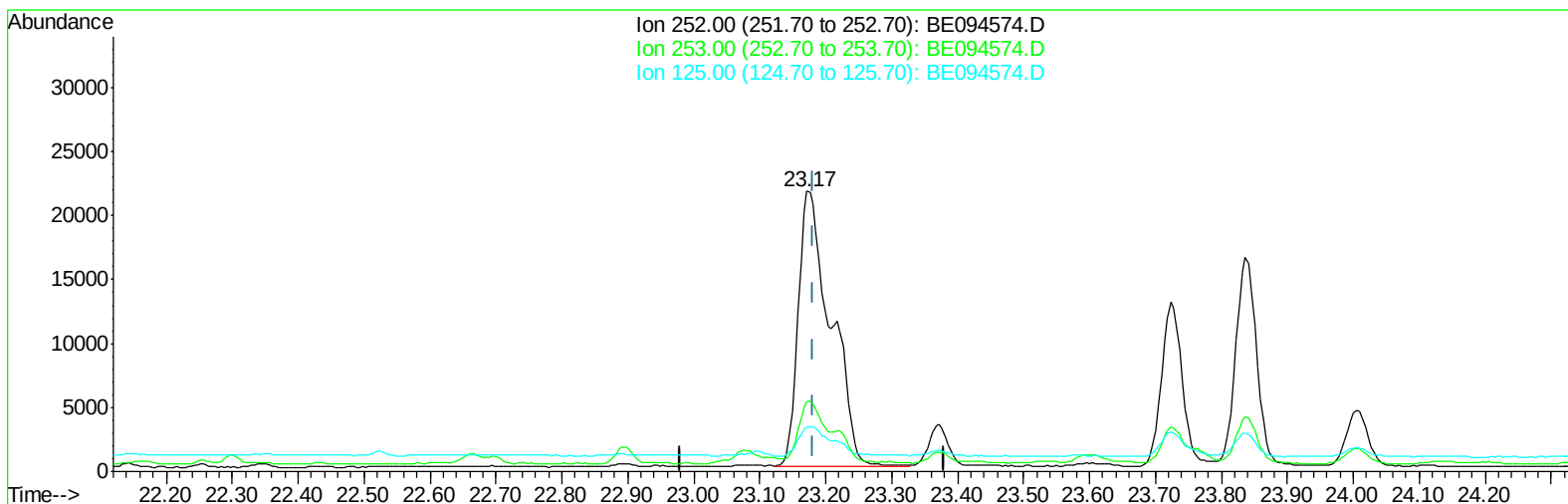
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094574.D
Acq On : 26 Oct 2017 22:20
Operator : SJ/JU
Sample : I5873-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-13(0-1) 101117

Manual Integrations
APPROVED

Sohil
10/27/2017 5:35:43 PM

Quant Time: Oct 27 07:43:02 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: BE094574.D

(21) Benzo(b)fluoranthene
23.172min (-0.009) 2.73ng/ul
response 73620

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.84
125.00	17.50	15.91
0.00	0.00	0.00

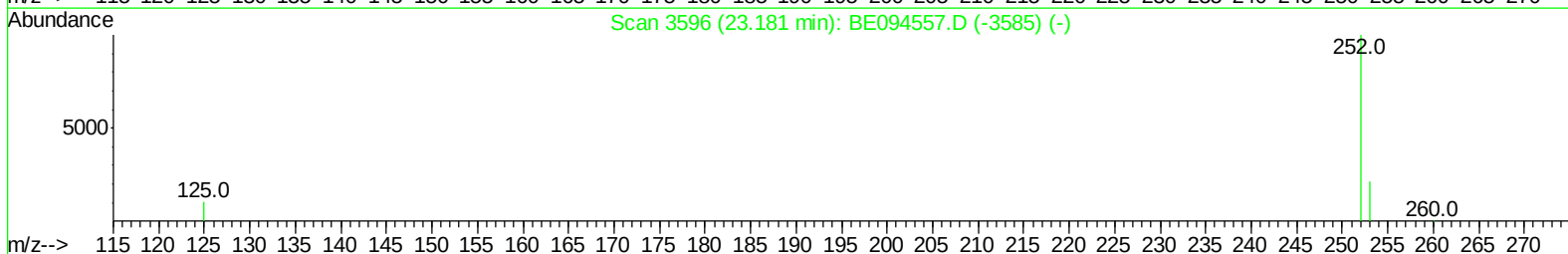
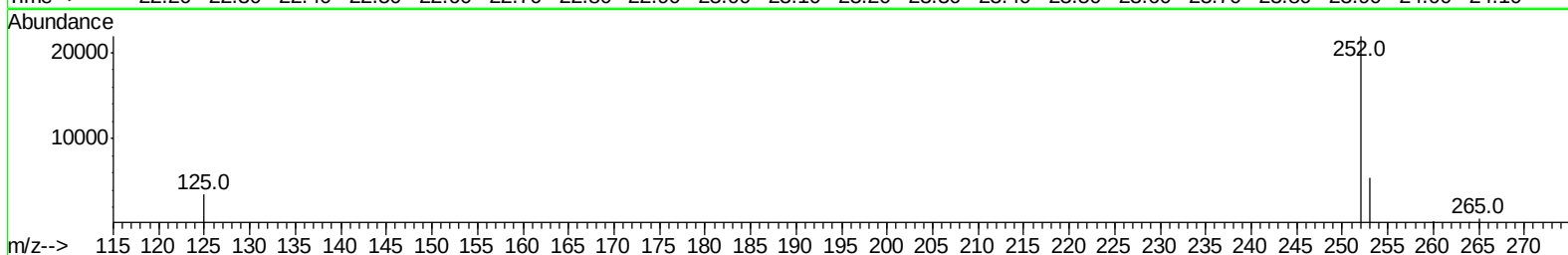
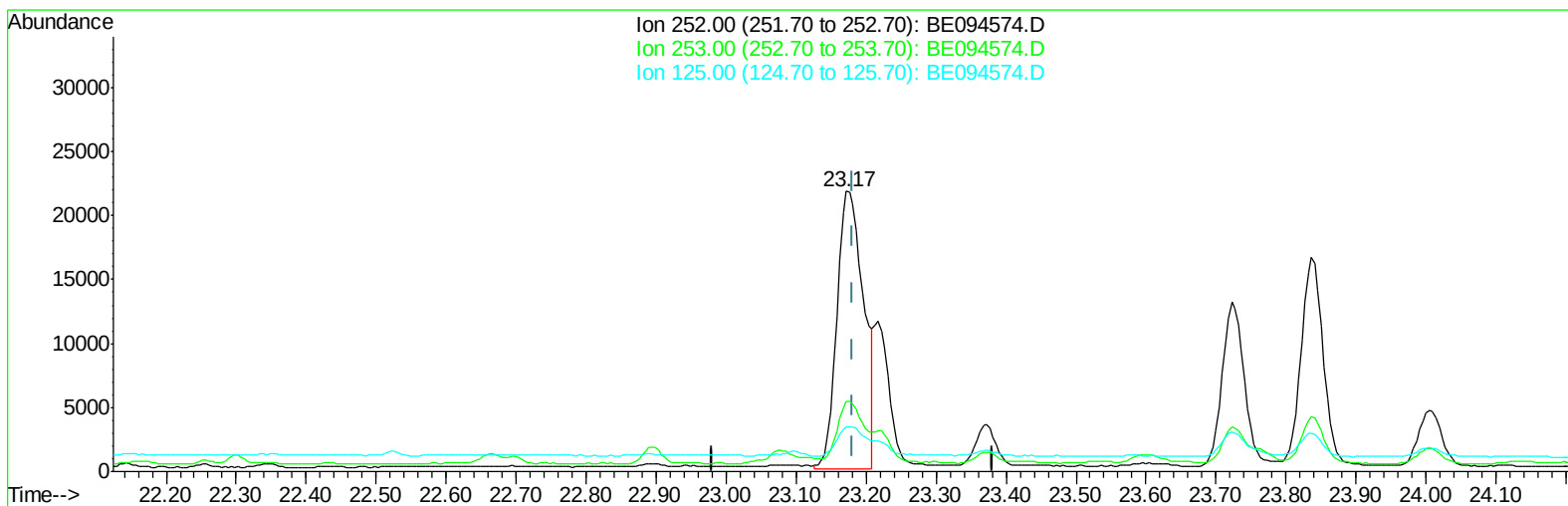
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(21) Benzo(b)fluoranthene

23.172min (-0.009) 2.14ng/ul m

response 57763

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.84
125.00	17.50	15.91
0.00	0.00	0.00

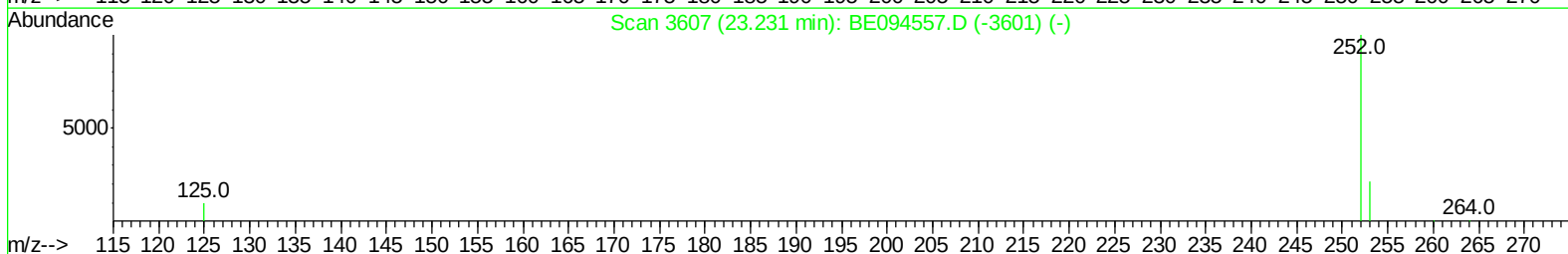
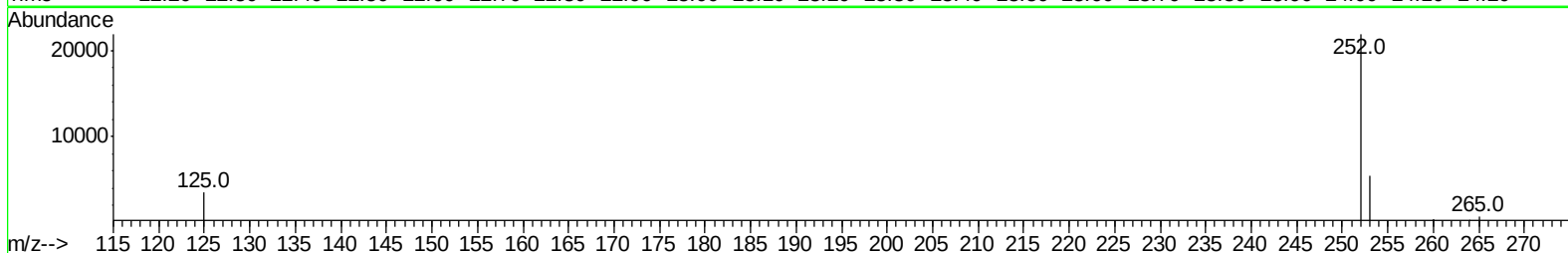
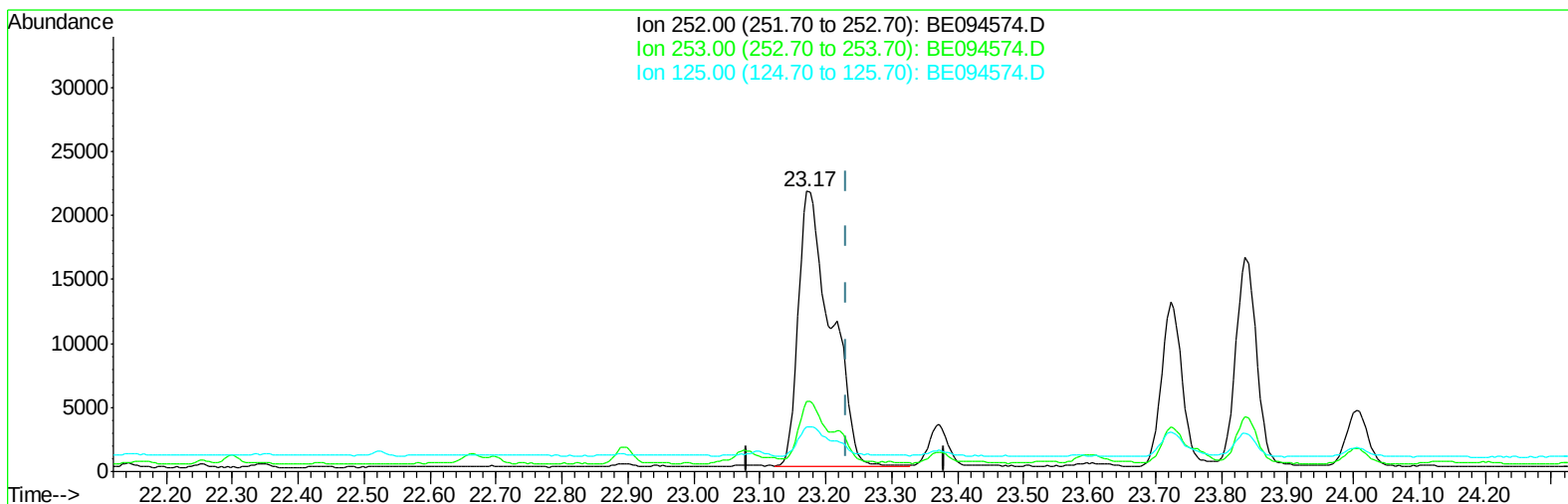
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Misc :
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Instrument :
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TIC: BE094574.D

(22) Benzo(k)fluoranthene

23.172min (-0.059) 2.54ng/ul

response 73620

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.84
125.00	17.10	15.91
0.00	0.00	0.00

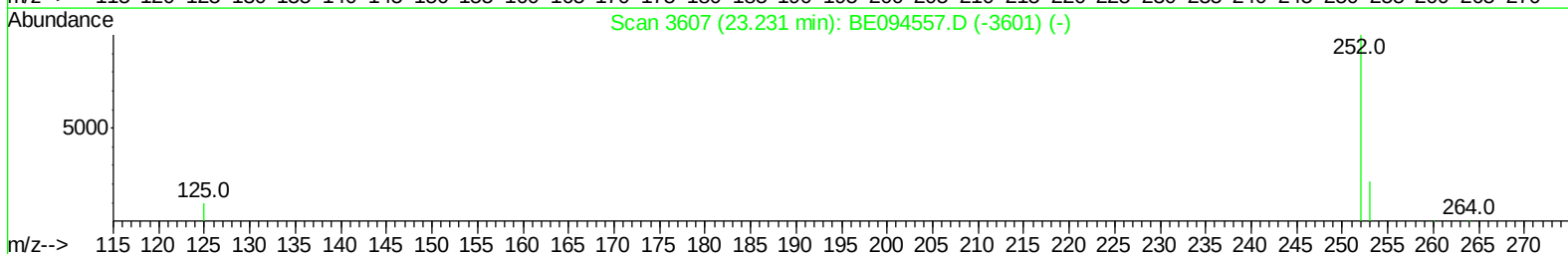
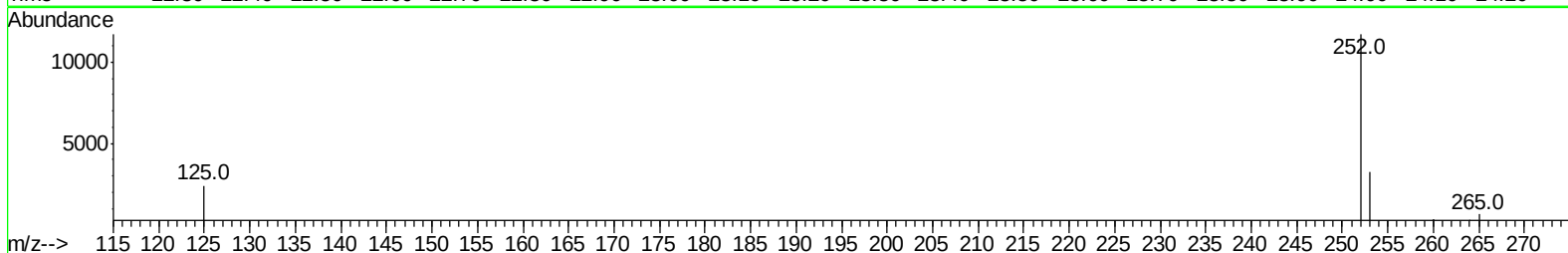
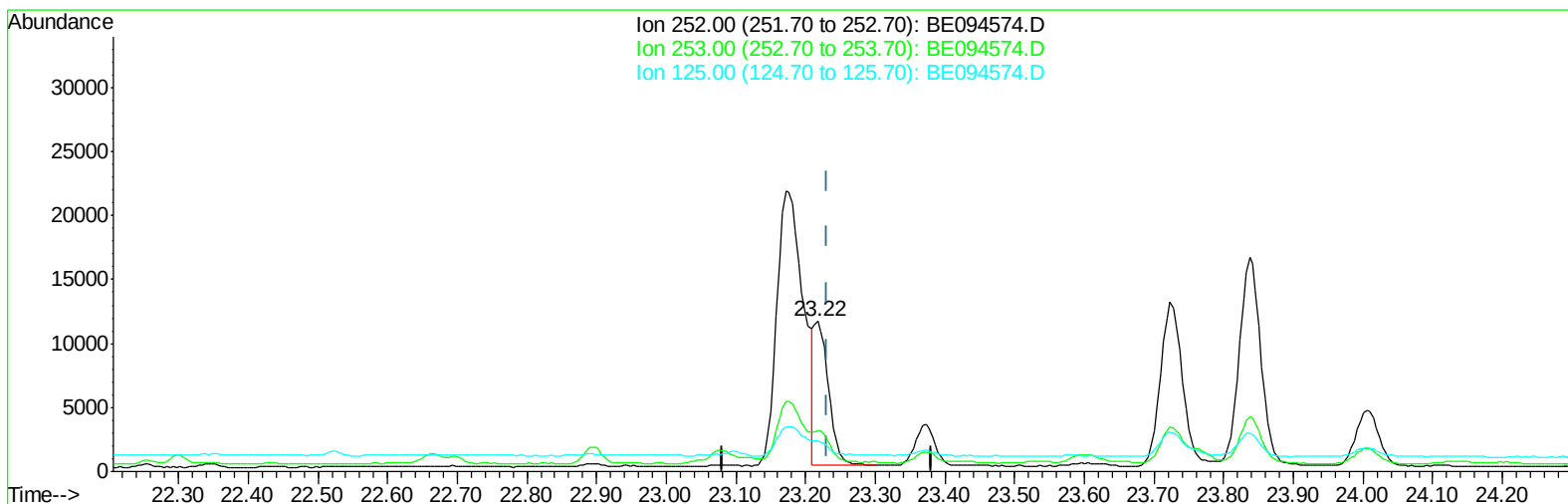
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TIC: BE094574.D

(22) Benzo(k)fluoranthene

23.217min (-0.014) 0.58ng/ul m

response 16688

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.64
125.00	17.10	20.64#
0.00	0.00	0.00

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Quant Time: Oct 27 09:04:15 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 04:05:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1228	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7216	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4271	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9473	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	9463	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9602	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	610	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1496	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	2739	0.155	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	1455	0.118	ng/ul	95
7) Acenaphthylene	14.23	152	1363	0.071	ng/ul#	85
8) Acenaphthene	14.57	153	2758	0.199	ng/ul	94
9) Fluorene	15.57	166	2645	0.170	ng/ul	95
12) Phenanthrene	17.29	178	63423	2.535	ng/ul#	92
13) Anthracene	17.38	178	12899	0.522	ng/ul#	93
15) Fluoranthene	19.31	202	104562	3.615	ng/ul	83
17) Pyrene	19.67	202	88450	3.023	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	46496	1.719	ng/ul#	88
19) Chrysene	21.46	228	46968	1.680	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	57763m	2.139	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	16688m	0.577	ng/ul	
23) Benzo(a)pyrene	23.84	252	35652	1.320	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.64	276	23839	0.853	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.63	278	6183	0.263	ng/ul#	73
26) Benzo(a,h,i)perylene	27.48	276	17469	0.779	ng/ul	94

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

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