

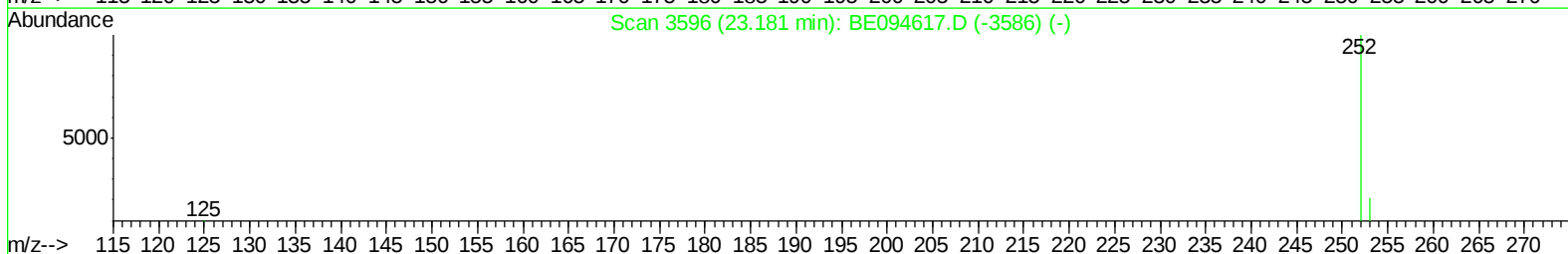
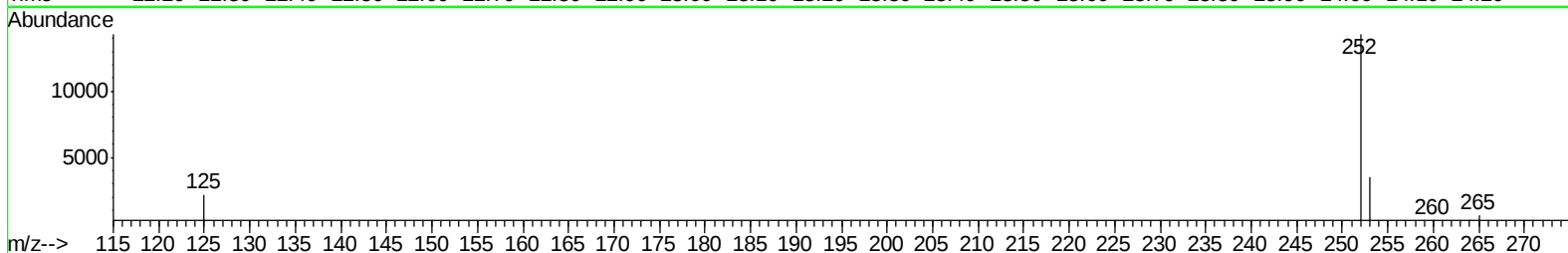
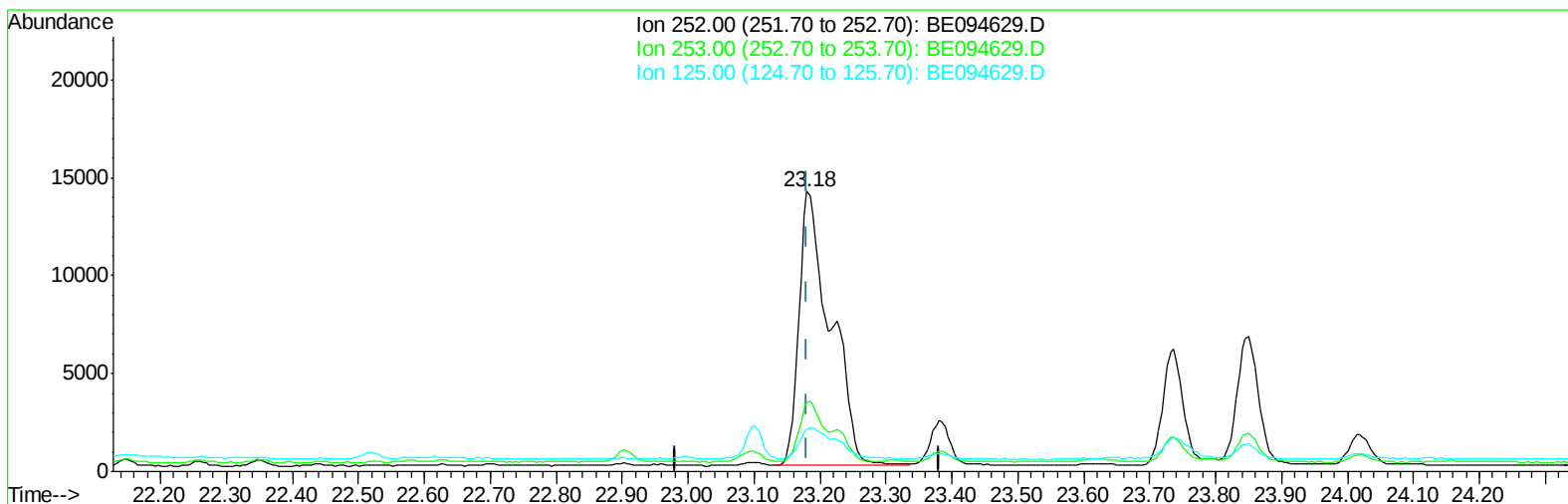
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094629.D
Acq On : 28 Oct 2017 18:58
Operator : SJ/JU
Sample : I5842-20DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB9DL

Manual Integrations
APPROVED

Sohil
10/30/2017 6:40:13 PM

Quant Time: Oct 30 02:59:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:53:50 2017
Response via : Initial Calibration



TIC: BE094629.D

(21) Benzo(b)fluoranthene
23.180min (-0.001) 1.13ng/ul
response 46442

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.67
125.00	17.50	15.19
0.00	0.00	0.00

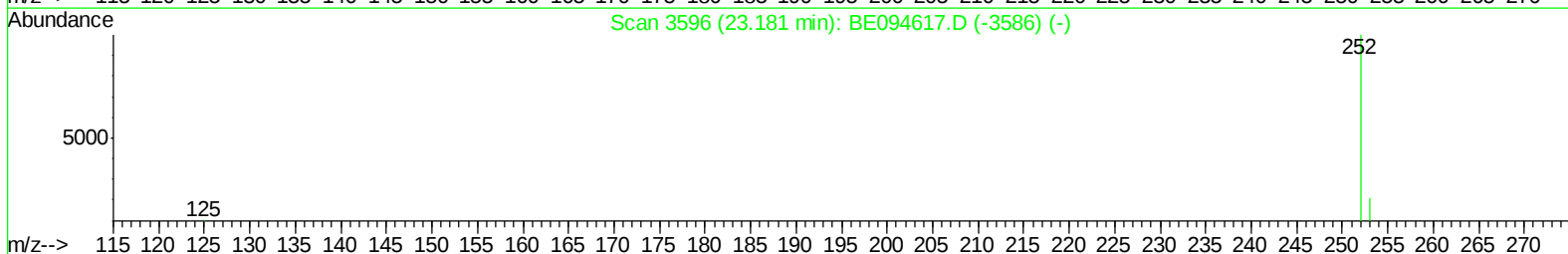
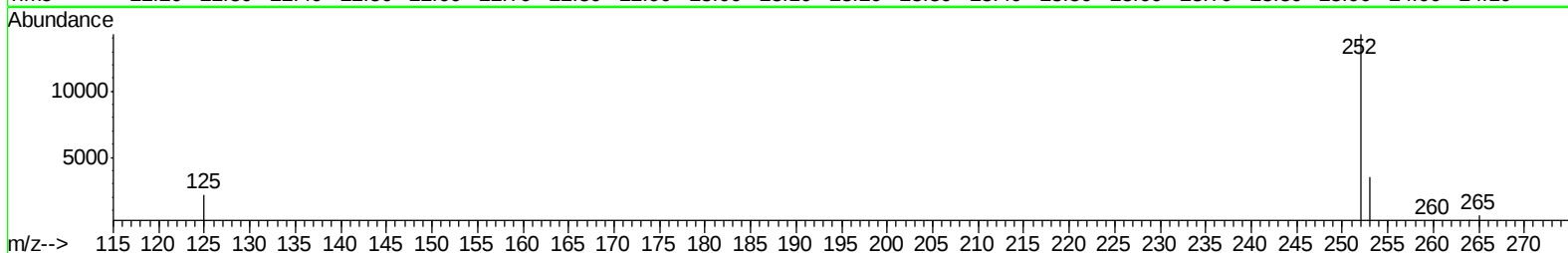
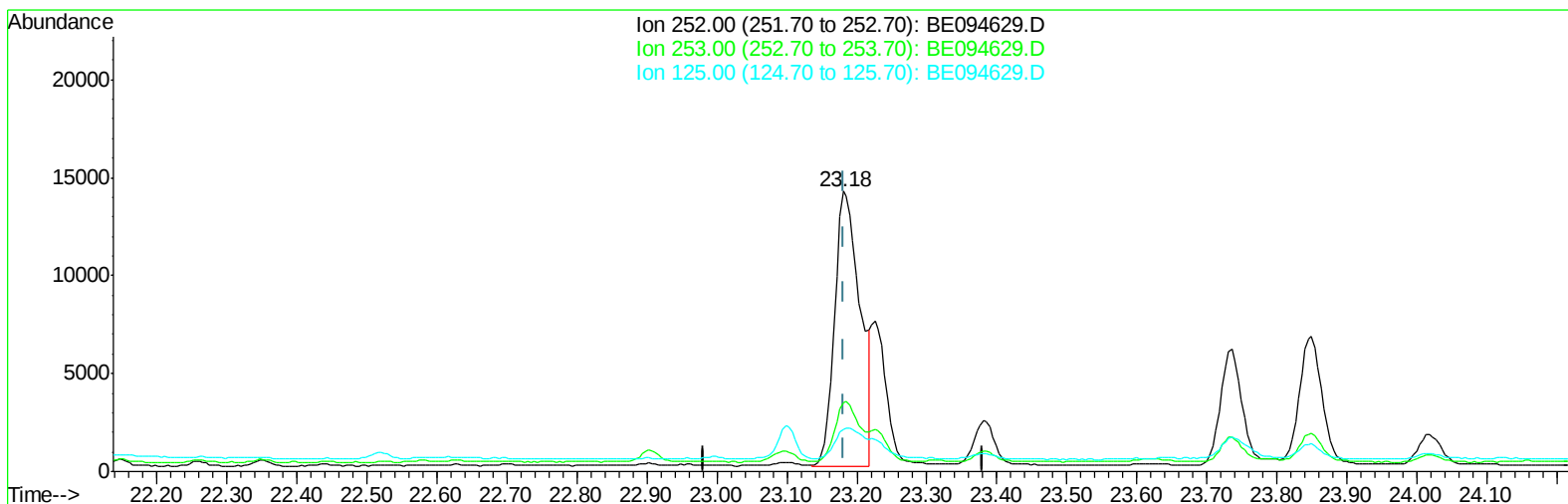
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TIC: BE094629.D

(21) Benzo(b)fluoranthene

23.180min (-0.001) 0.86ng/ul m

response 35269

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.67
125.00	17.50	15.19
0.00	0.00	0.00

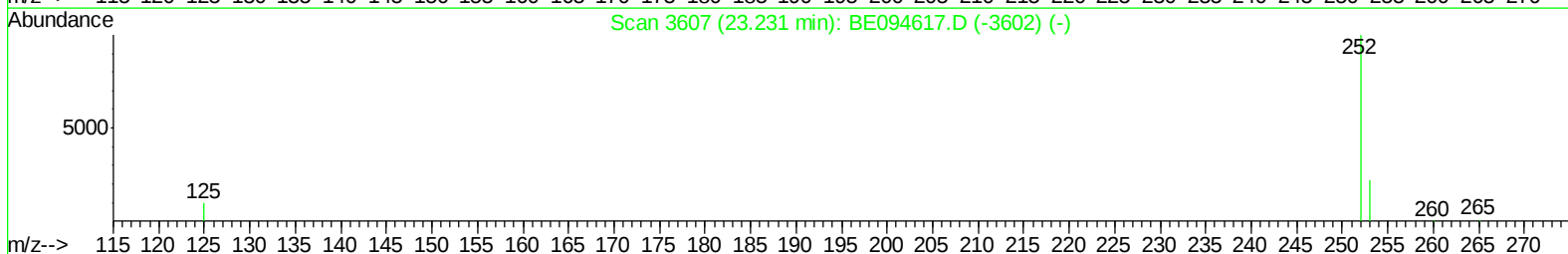
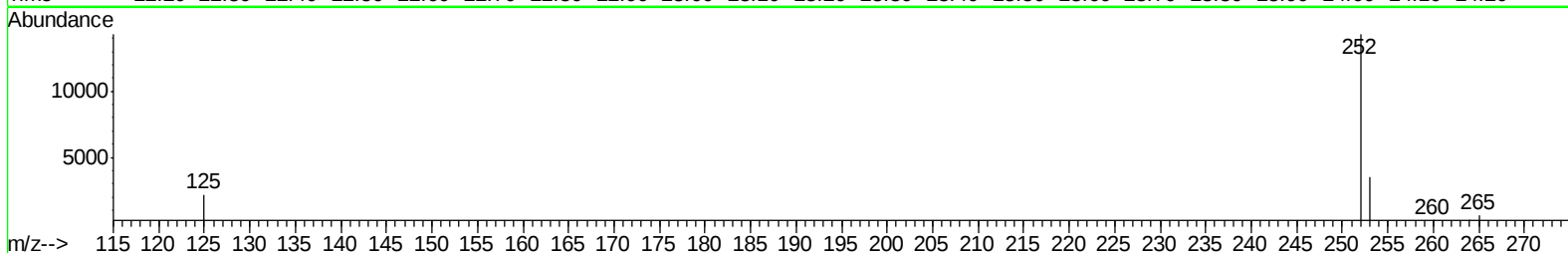
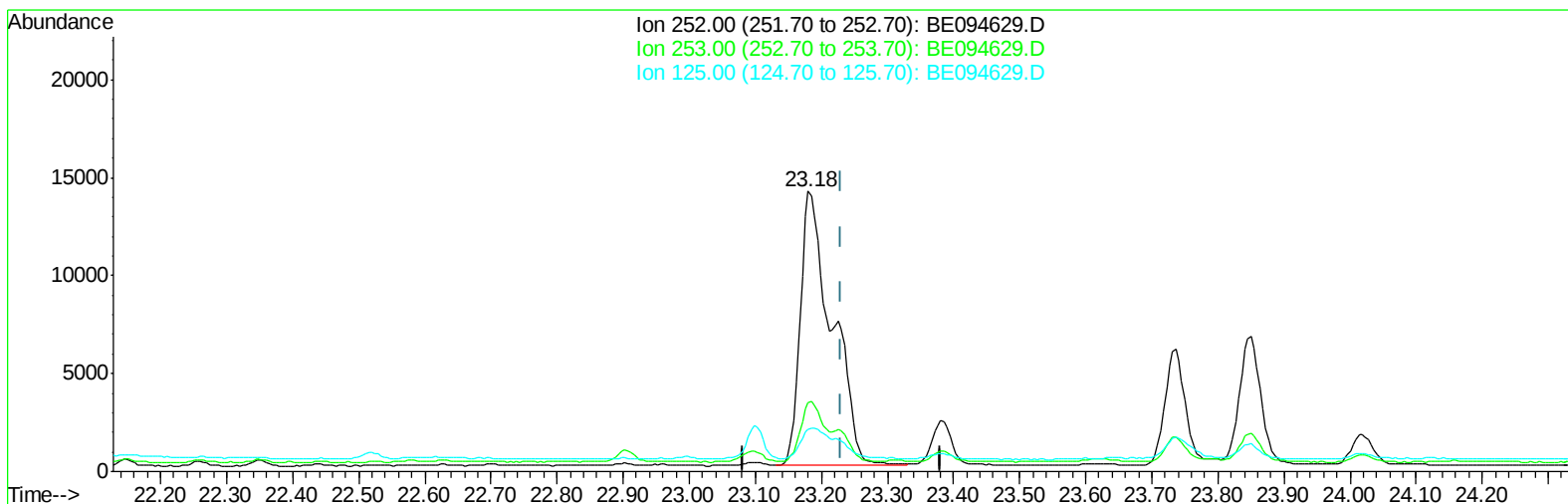
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TIC: BE094629.D

(22) Benzo(k)fluoranthene

23.180min (-0.051) 1.05ng/ul

response 46421

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.67
125.00	17.10	15.19
0.00	0.00	0.00

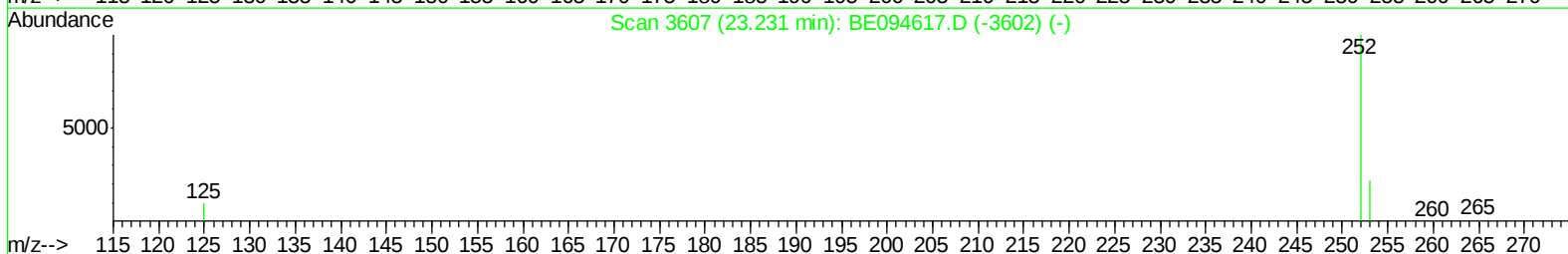
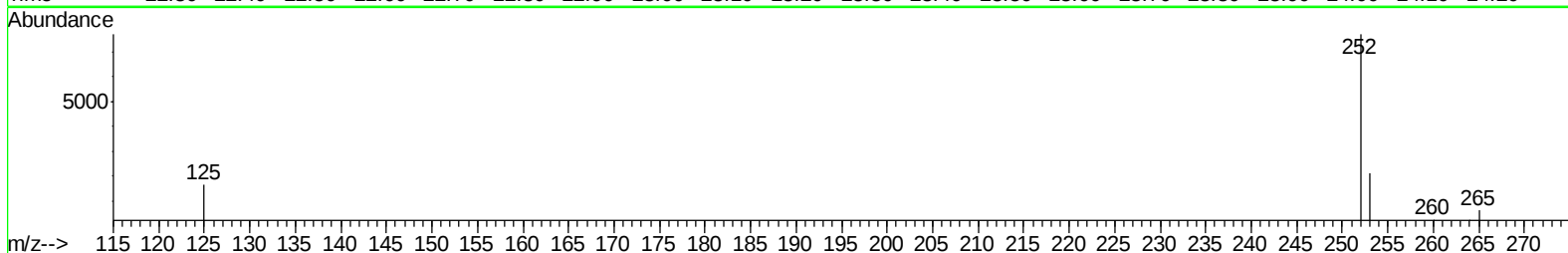
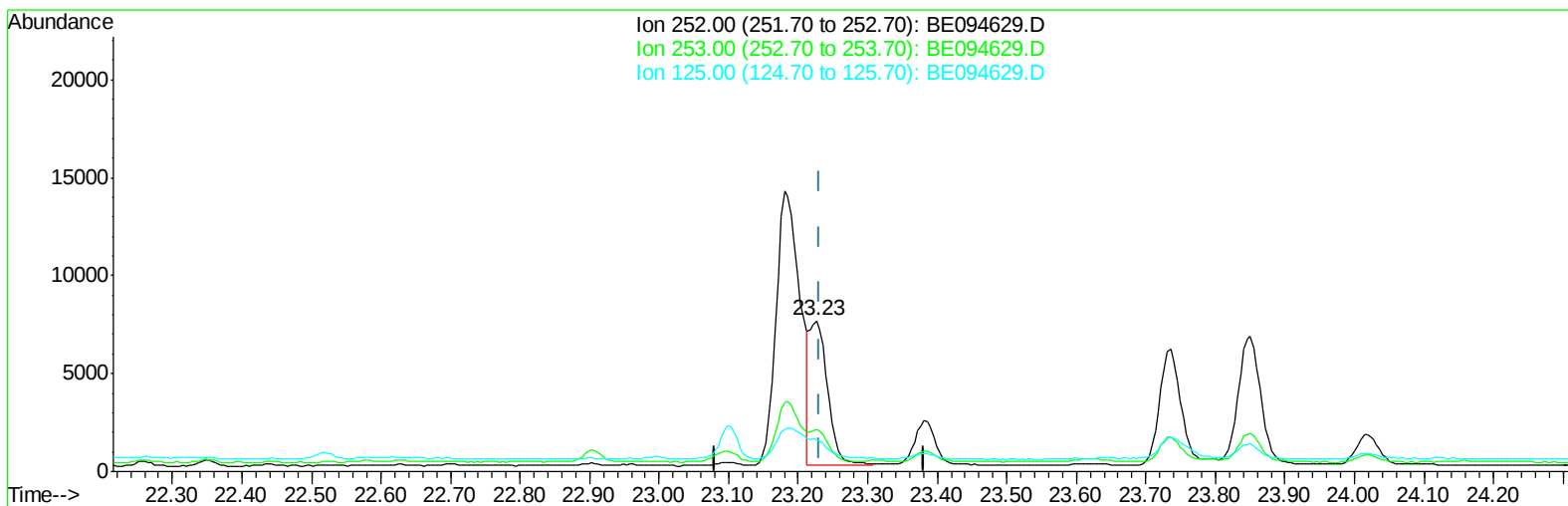
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TIC: BE094629.D

(22) Benzo(k)fluoranthene

23.226min (-0.005) 0.30ng/ul m

response 13213

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.60
125.00	17.10	21.43#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Oct 30 04:18:14 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 02:53:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2068	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12001	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6498	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14245	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	14111	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	14644	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	903	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2187	0.05	ng/ul	0.00

Target Compounds				Ovalue		
7) Acenaphthylene	14.24	152	945	0.03	ng/ul#	86
12) Phenanthrene	17.29	178	5771	0.15	ng/ul#	91
13) Anthracene	17.38	178	3556	0.10	ng/ul#	93
15) Fluoranthene	19.31	202	24646	0.57	ng/ul	84
17) Pyrene	19.67	202	43770	1.00	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	21390	0.53	ng/ul#	89
19) Chrysene	21.46	228	25832	0.62	ng/ul	95
21) Benzo(b)fluoranthene	23.18	252	35269m	0.86	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	13213m	0.30	ng/ul	
23) Benzo(a)pyrene	23.85	252	14877	0.36	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.67	276	5596	0.13	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.66	278	1754	0.05	ng/ul#	35
26) Benzo(g,h,i)perylene	27.51	276	3404	0.10	ng/ul#	64

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

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