

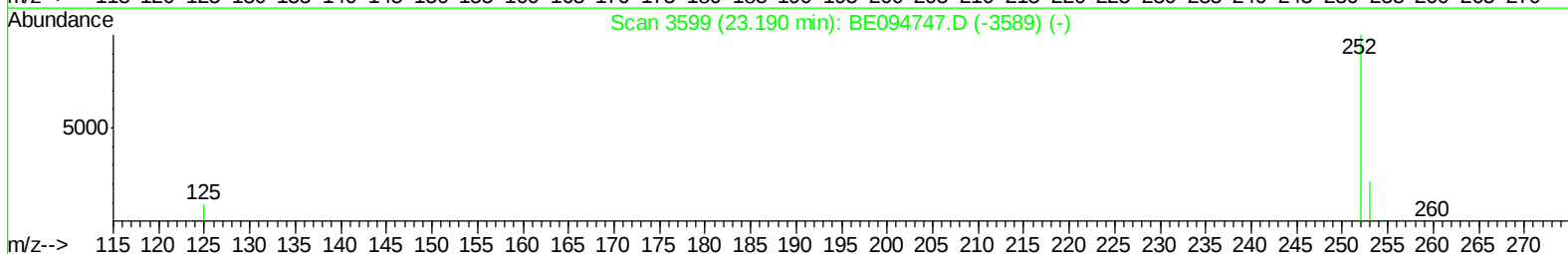
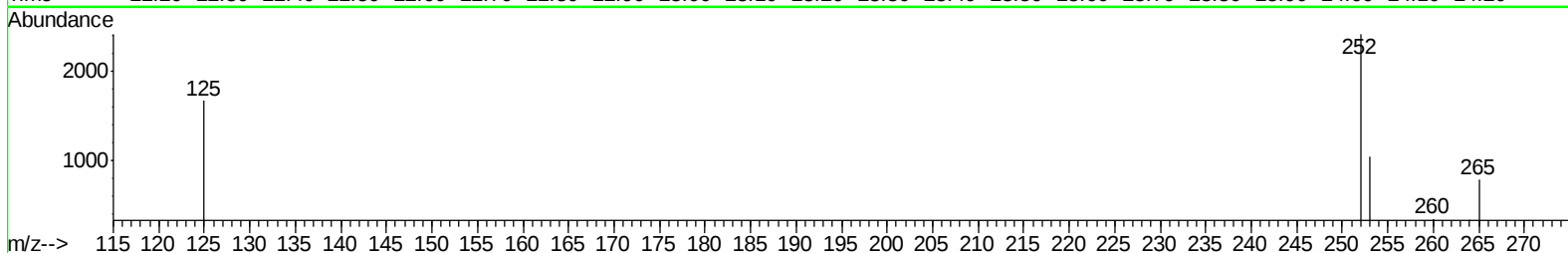
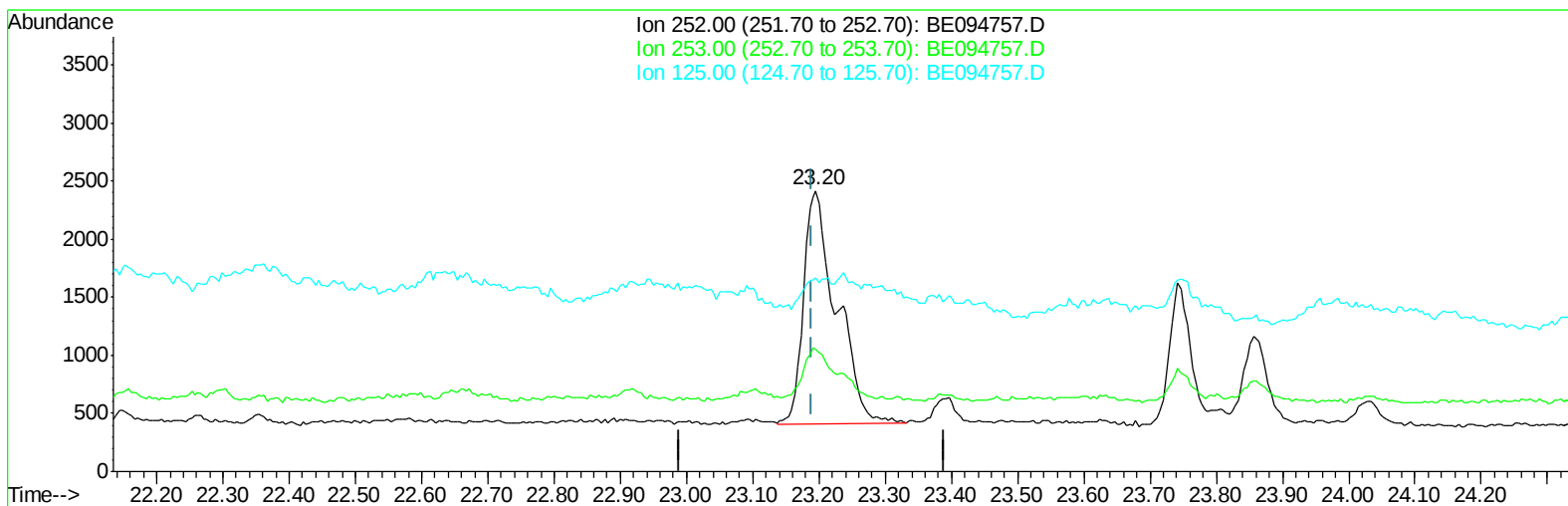
Data Path : Z:\HPCHEM1\BNA E\DATA\BE110617\
Data File : BE094757.D
Acq On : 6 Nov 2017 17:27
Operator : SJ/JU
Sample : I6175-02 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-79(1-2)-102617

Manual Integrations
APPROVED

Sohil
11/7/2017 5:41:44 PM

Quant Time: Nov 07 00:14:22 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 07 00:12:32 2017
Response via : Initial Calibration



TIC: BE094757.D

(21) Benzo(b)fluoranthene

23.195min (+0.006) 0.24ng/ul

response 6951

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.52
125.00	17.50	68.99#
0.00	0.00	0.00

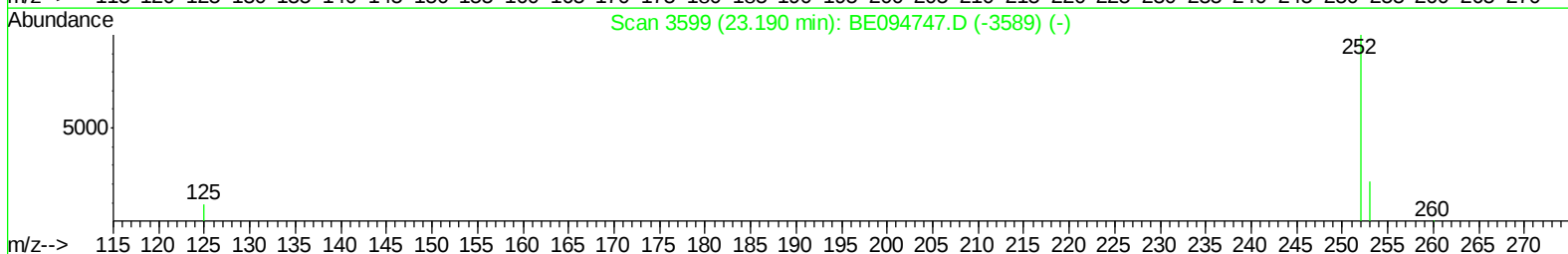
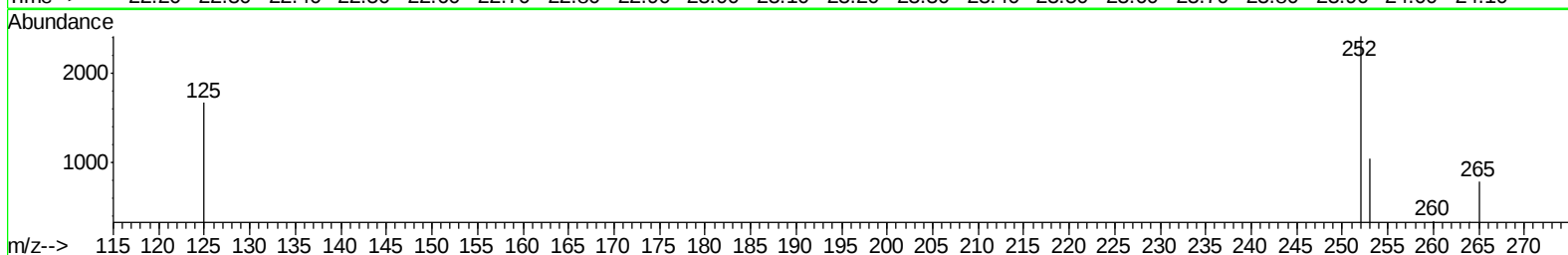
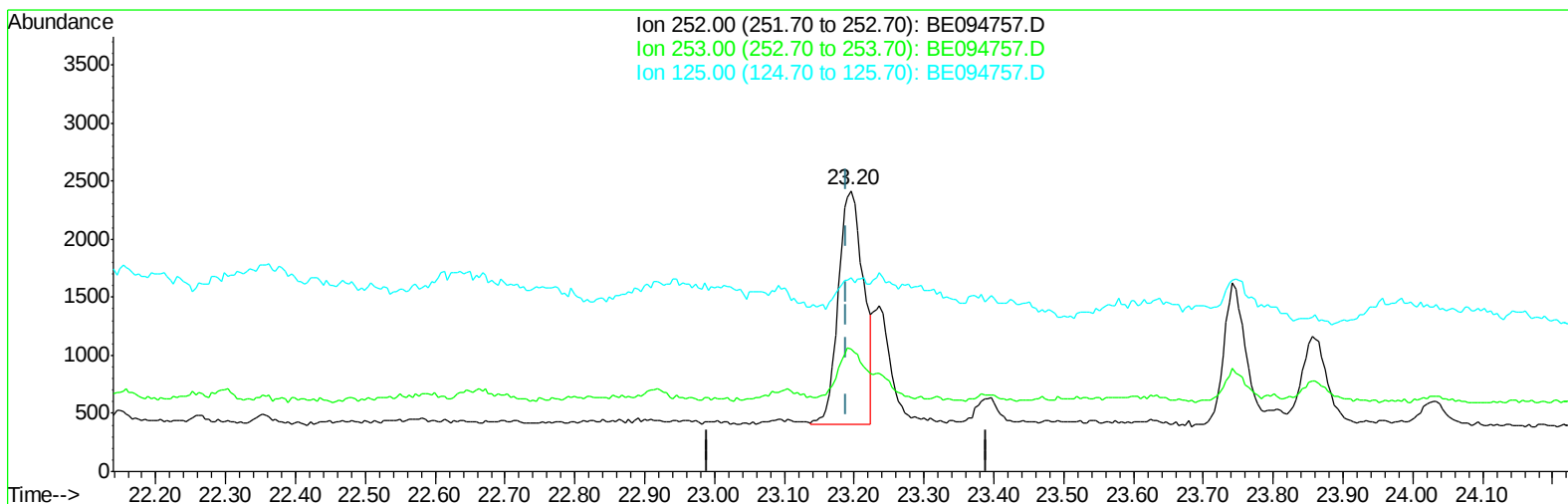
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TIC: BE094757.D

(21) Benzo(b)fluoranthene

23.195min (+0.006) 0.18ng/ul m

response 5080

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.52
125.00	17.50	68.99#
0.00	0.00	0.00

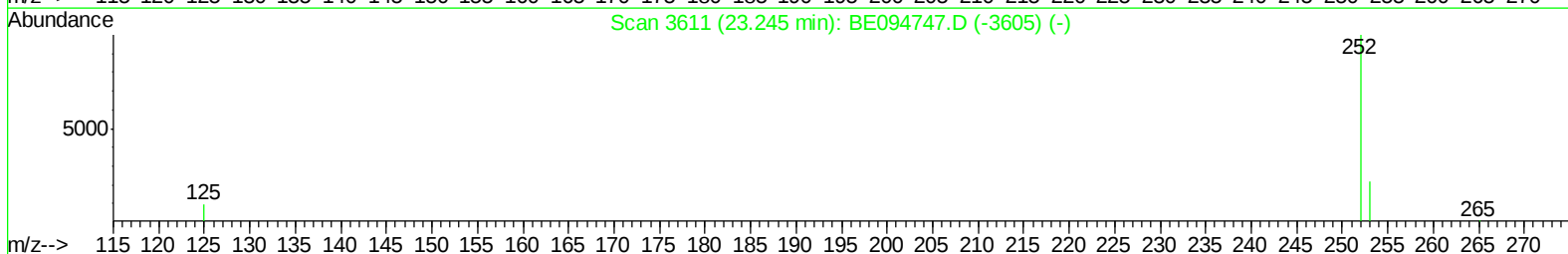
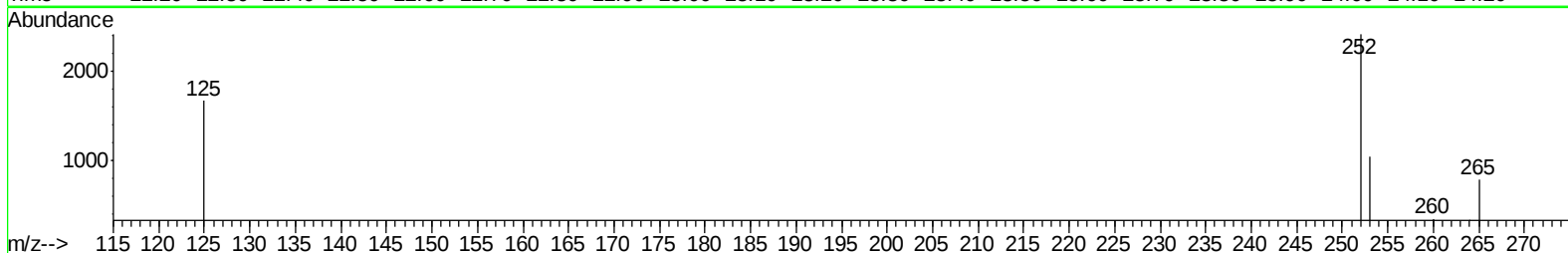
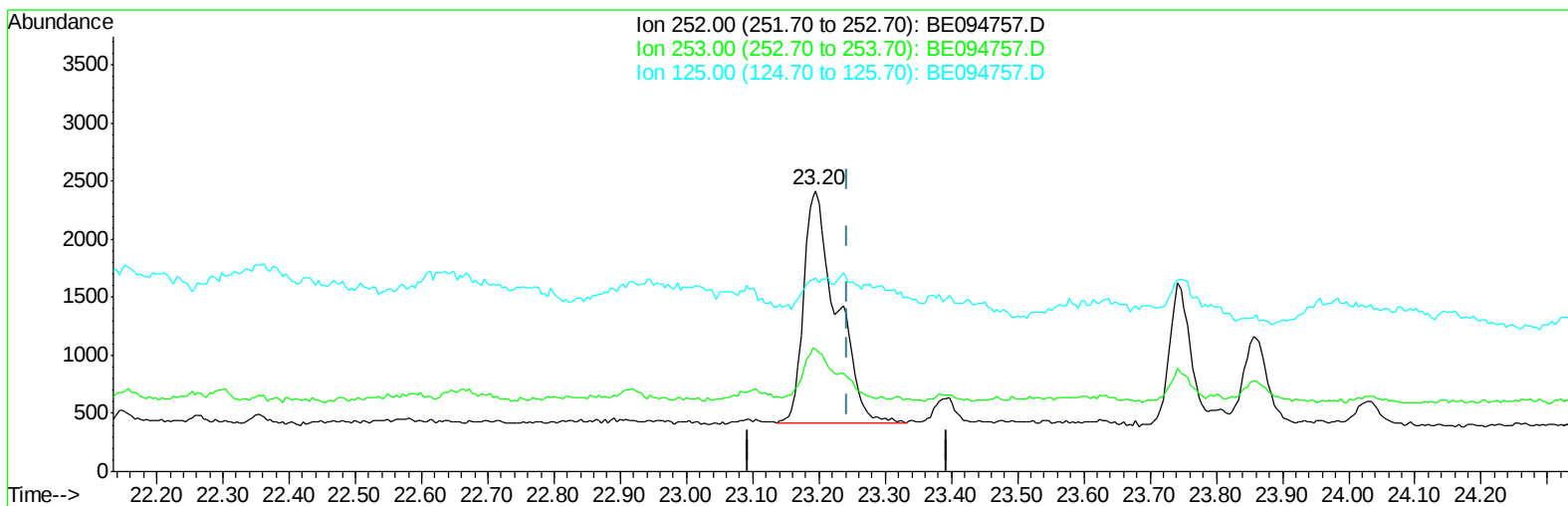
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE094757.D

(22) Benzo(k)fluoranthene
23.195min (-0.049) 0.22ng/ul
response 6922

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.52#
125.00	17.10	68.99#
0.00	0.00	0.00

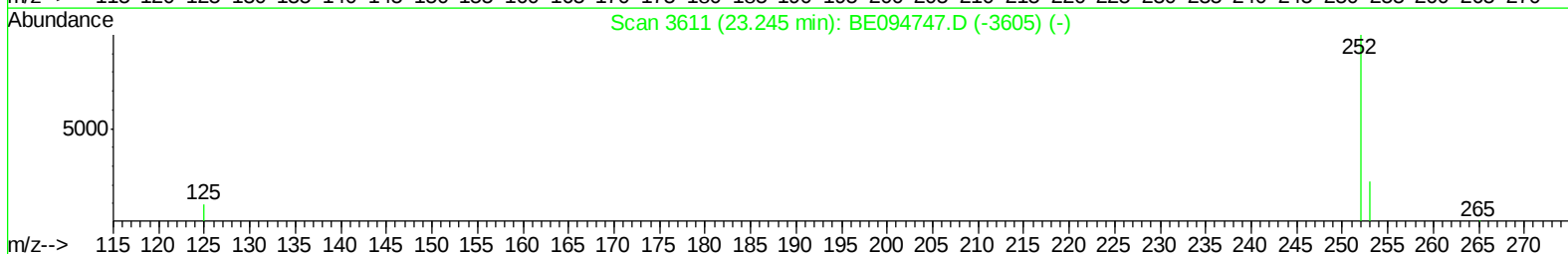
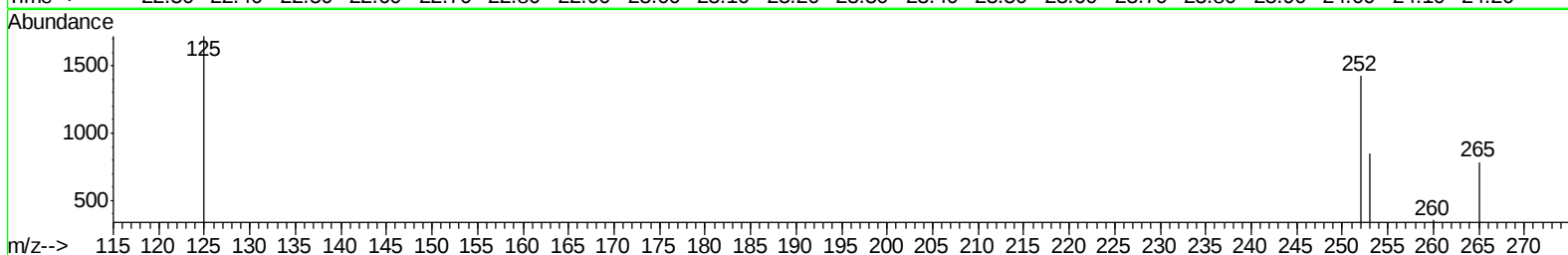
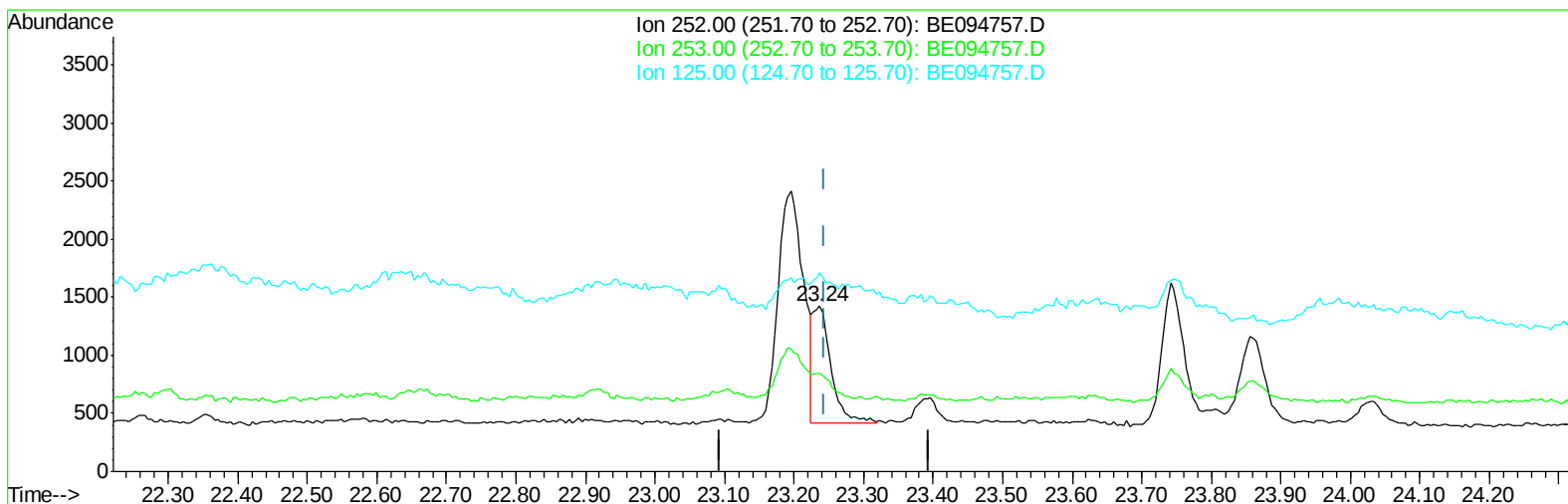
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TIC: BE094757.D

(22) Benzo(k)fluoranthene

23.236min (-0.008) 0.06ng/ul m

response 1841

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	59.70#
125.00	17.10	120.82#
0.00	0.00	0.00

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Manual Integrations
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Sohil
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Quant Time: Nov 07 01:10:09 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 07 00:12:32 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1340	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	7943	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4643	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9481	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9388	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	10212	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	740	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.28	212	852	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.73	128	23961	1.23	ng/ul#	95
5) 2-Methylnaphthalene	12.34	142	20433	1.50	ng/ul	98
8) Acenaphthene	14.57	153	8910	0.59	ng/ul	95
9) Fluorene	15.57	166	16914	1.00	ng/ul	95
12) Phenanthrene	17.29	178	98460	3.93	ng/ul#	89
13) Anthracene	17.38	178	5485	0.22	ng/ul#	92
15) Fluoranthene	19.31	202	37988	1.31	ng/ul	83
17) Pyrene	19.67	202	33975	1.17	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	5605	0.21	ng/ul#	78
19) Chrysene	21.47	228	8426	0.30	ng/ul#	81
21) Benzo(b)fluoranthene	23.20	252	5080m	0.18	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	1841m	0.06	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.69	276	1392	0.05	ng/ul#	70
26) Benzo(g,h,i)perylene	27.52	276	1839	0.08	ng/ul#	29

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

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