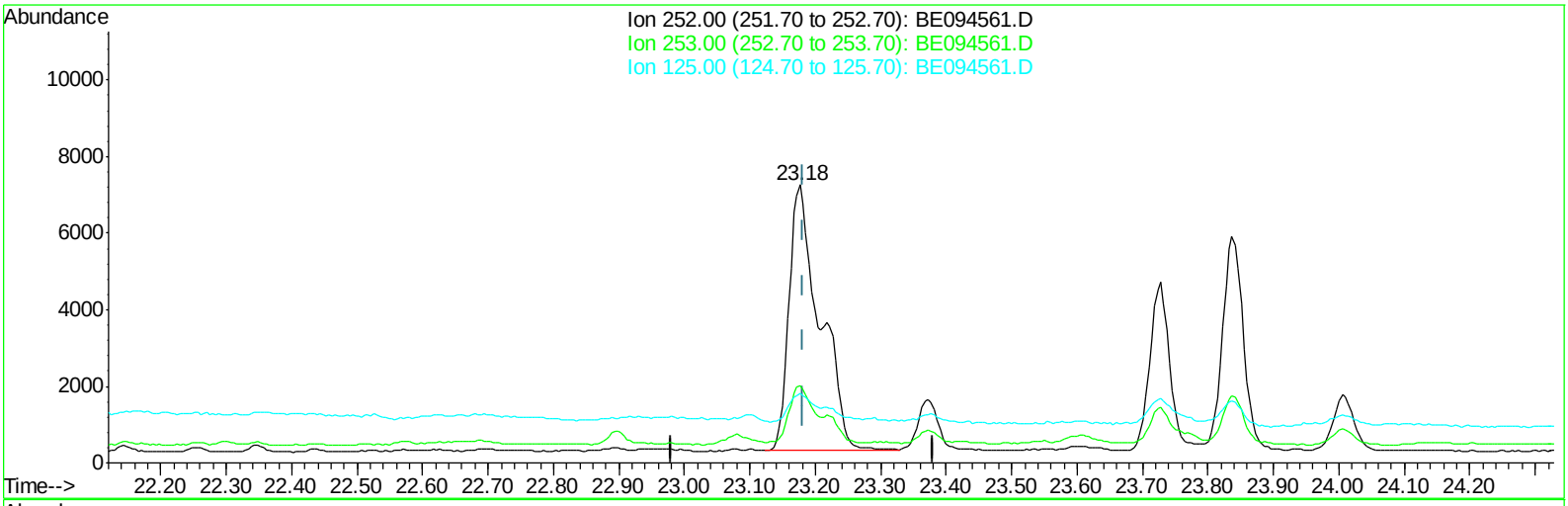
Quantitation Report (Qedit)

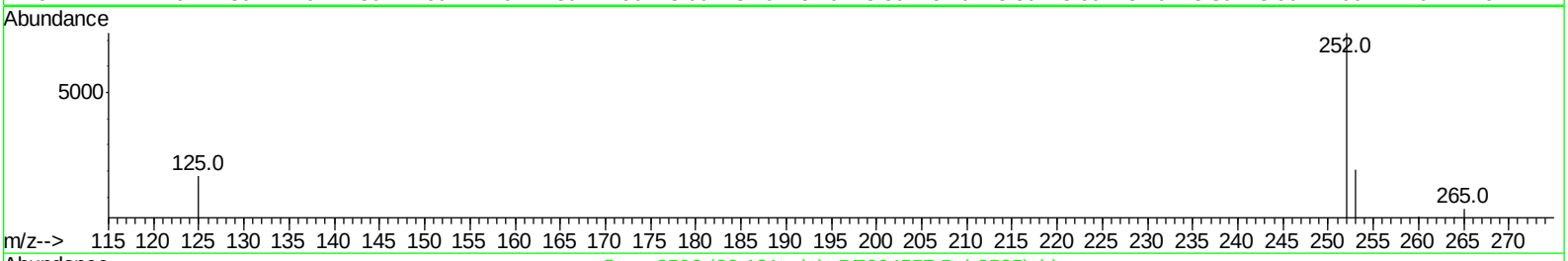
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102617\
Data File : BE094561.D
Acq On : 26 Oct 2017 14:14
Operator : SJ/JU
Sample : I5719-03DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

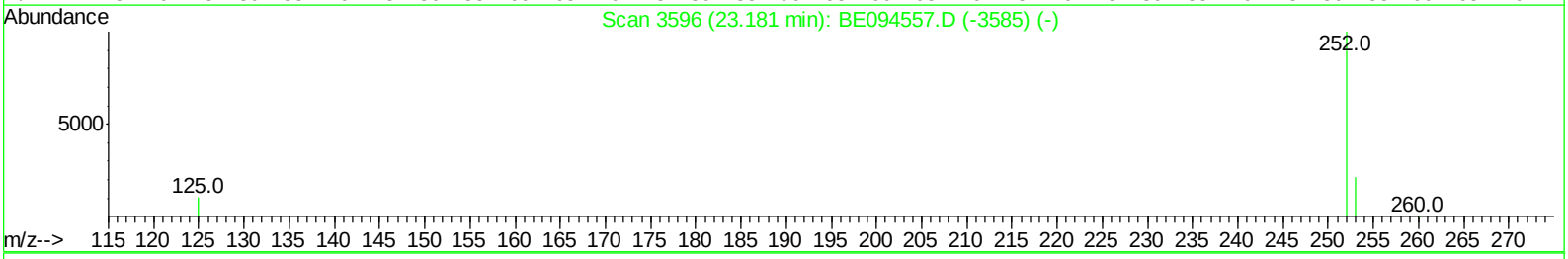
Quant Time: Oct 27 07:40:07 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-35(1-2)-100417DL

Manual Integrations APPROVED
Sohil
10/27/2017 5:34:44 PM







TIC: BE094561.D

(21) Benzo(b)fluoranthene

23.177min (-0.005) 0.90ng/ul

response 22793

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.90
125.00	17.50	25.12
0.00	0.00	0.00

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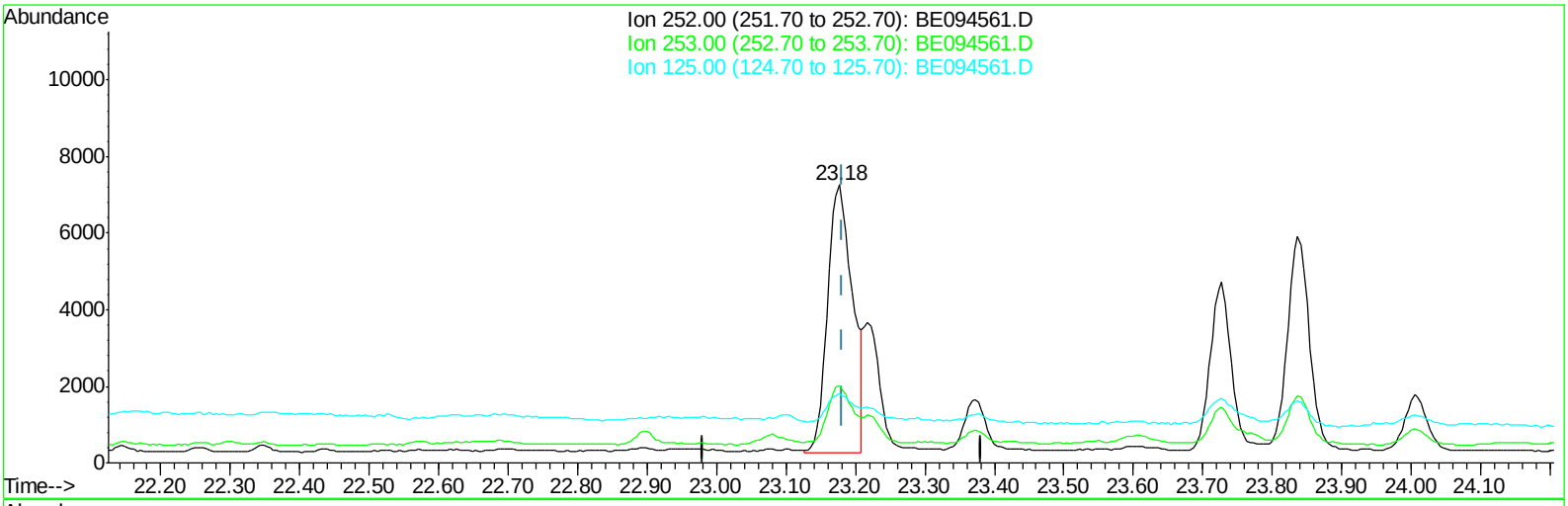

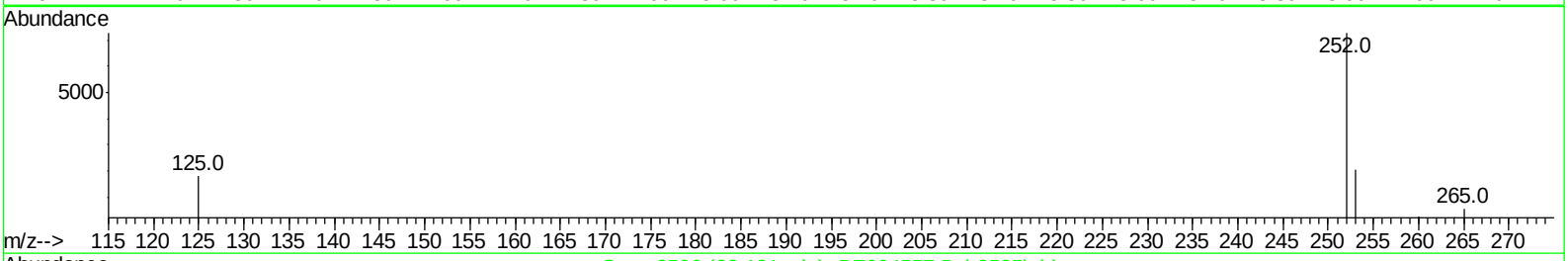

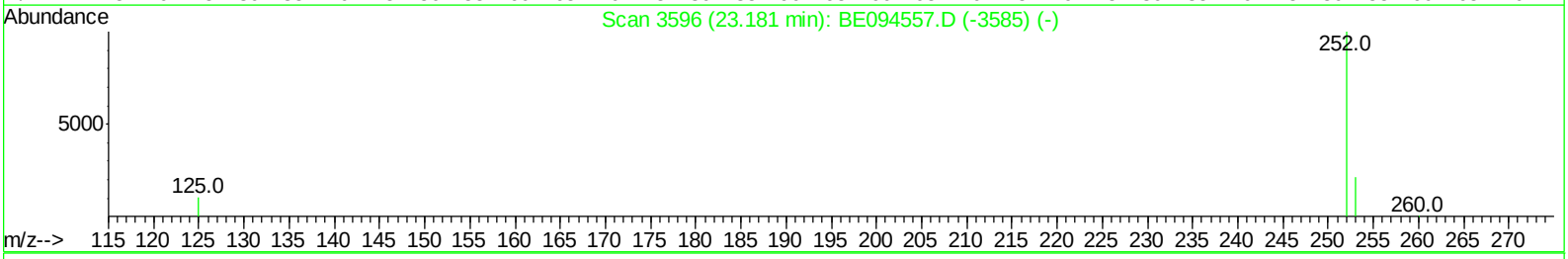

TIC: BE094561.D

(21) Benzo(b)fluoranthene

23.177min (-0.005) 0.69ng/ul m

response 17540

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.90
125.00	17.50	25.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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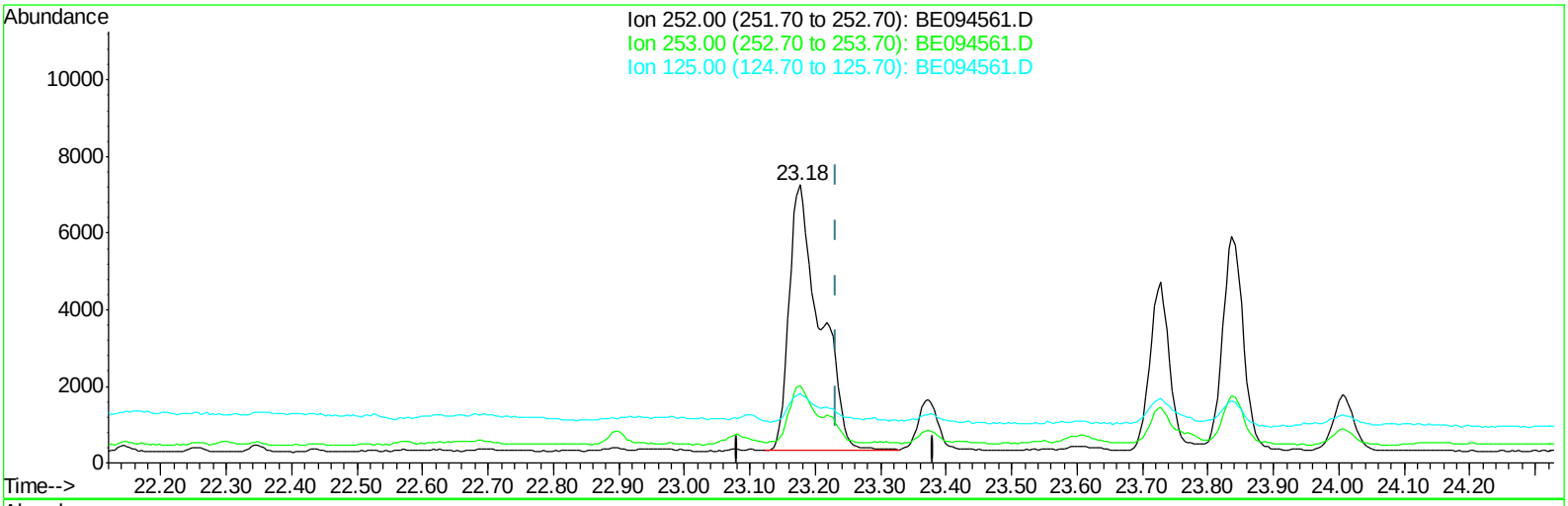
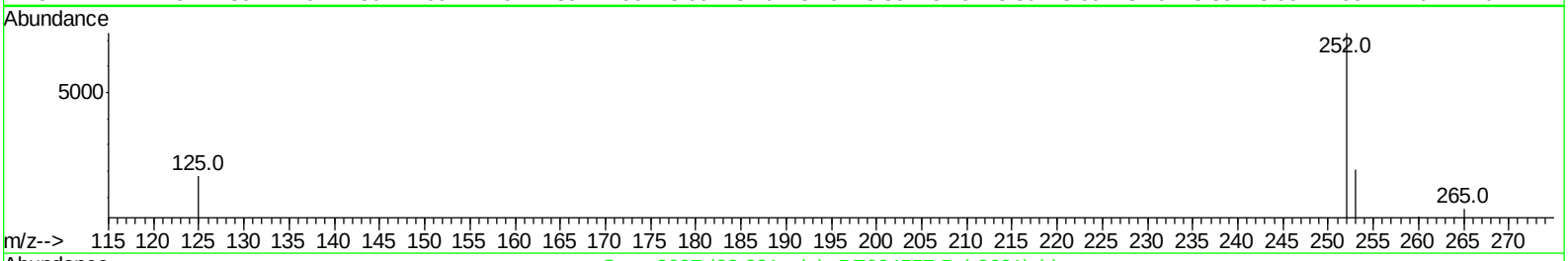
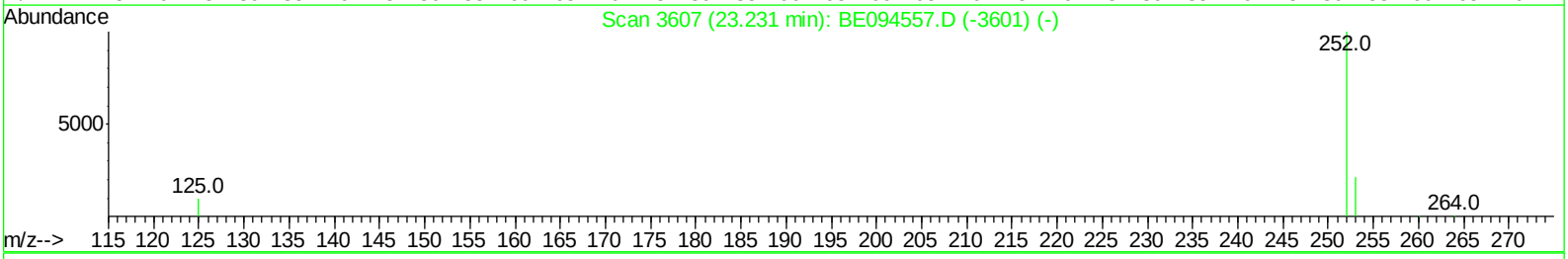
Instrument :
BNA_E
ClientSampleId :
B-35(1-2)-100417DL

Manual Integrations APPROVED
Sohil
10/27/2017 5:34:44 PM







TIC: BE094561.D

(22) Benzo(k)fluoranthene

23.177min (-0.055) 0.84ng/ul

response 22793

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.90
125.00	17.10	25.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

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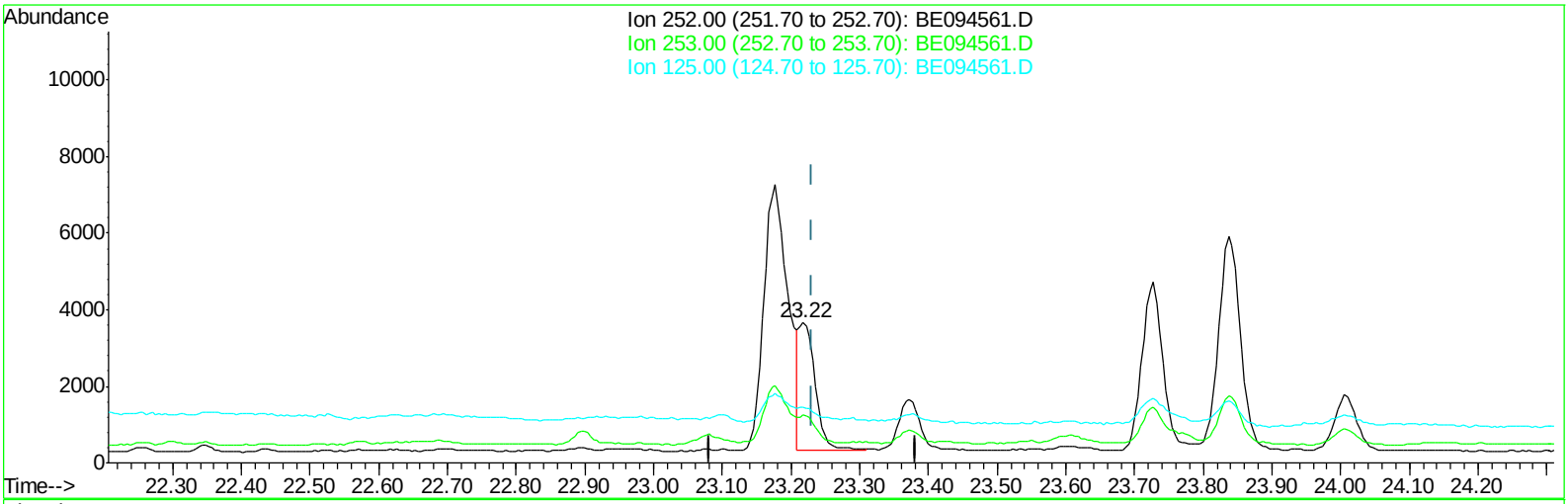
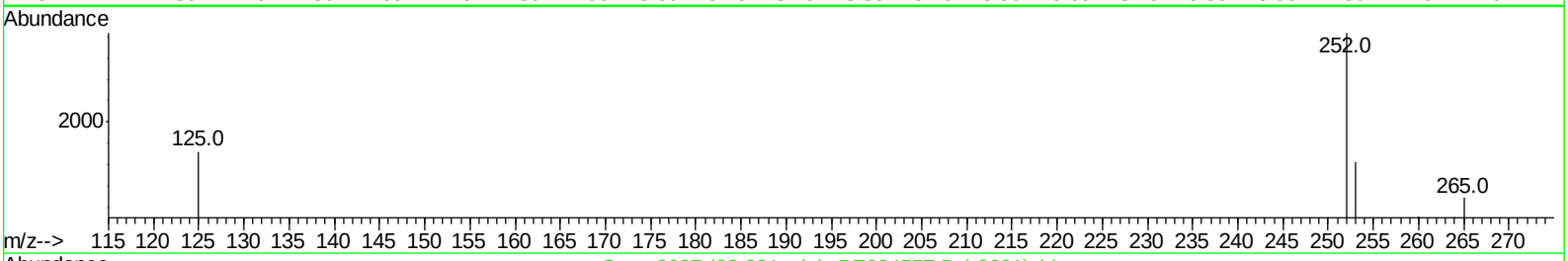
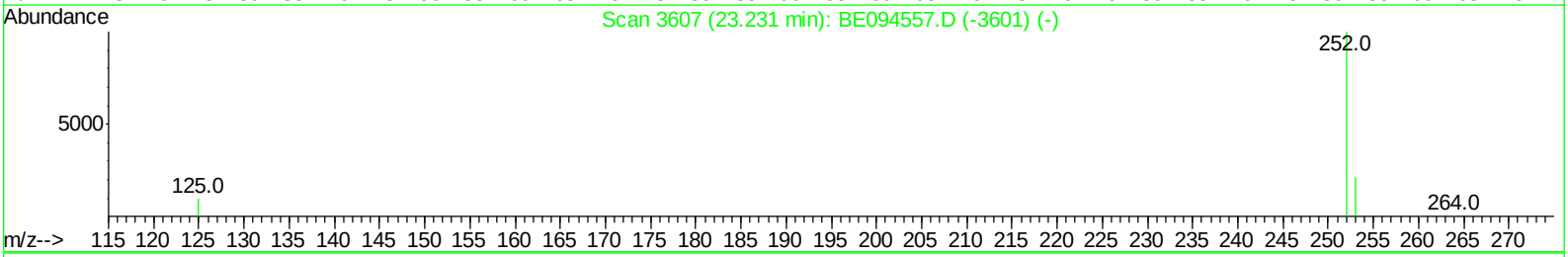
Instrument :
BNA_E
ClientSampleId :
B-35(1-2)-100417DL

Manual Integrations APPROVED
Sohil
10/27/2017 5:34:44 PM







TIC: BE094561.D

(22) Benzo(k)fluoranthene

23.217min (-0.014) 0.20ng/ul m

response 5415

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.42
125.00	17.10	39.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : I5719-03DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-35(1-2)-100417DL

Manual Integrations APPROVED
Sohil
10/27/2017 5:34:44 PM

Quant Time: Oct 27 08:09:07 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1174	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	6843	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.51	164	3920	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8829	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	8801	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	8978	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	391	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	961	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	16399	0.980	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	3824	0.327	ng/ul	96
7) Acenaphthylene	14.24	152	626	0.035	ng/ul#	72
8) Acenaphthene	14.57	153	1217	0.096	ng/ul	93
9) Fluorene	15.57	166	1513	0.106	ng/ul	93
12) Phenanthrene	17.29	178	12348	0.529	ng/ul#	91
13) Anthracene	17.38	178	3006	0.131	ng/ul#	95
15) Fluoranthene	19.31	202	19641	0.728	ng/ul	84
17) Pyrene	19.67	202	17130	0.630	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	11202	0.445	ng/ul#	92
19) Chrysene	21.46	228	13111	0.504	ng/ul#	91
21) Benzo(b)fluoranthene	23.18	252	17540m	0.695	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	5415m	0.200	ng/ul	
23) Benzo(a)pyrene	23.84	252	12213	0.484	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.64	276	9131	0.350	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.64	278	2396	0.109	ng/ul#	41
26) Benzo(g,h,i)perylene	27.48	276	8323	0.397	ng/ul#	87

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

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