Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030315\
Data File : BM000617.D
Acq On : 03 Mar 2015 15:38
Operator : TP/IZ
Sample : SSTD0.137
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 04 02:44:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM030315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 02:34:44 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD0.137

Manual Integrations APPROVED
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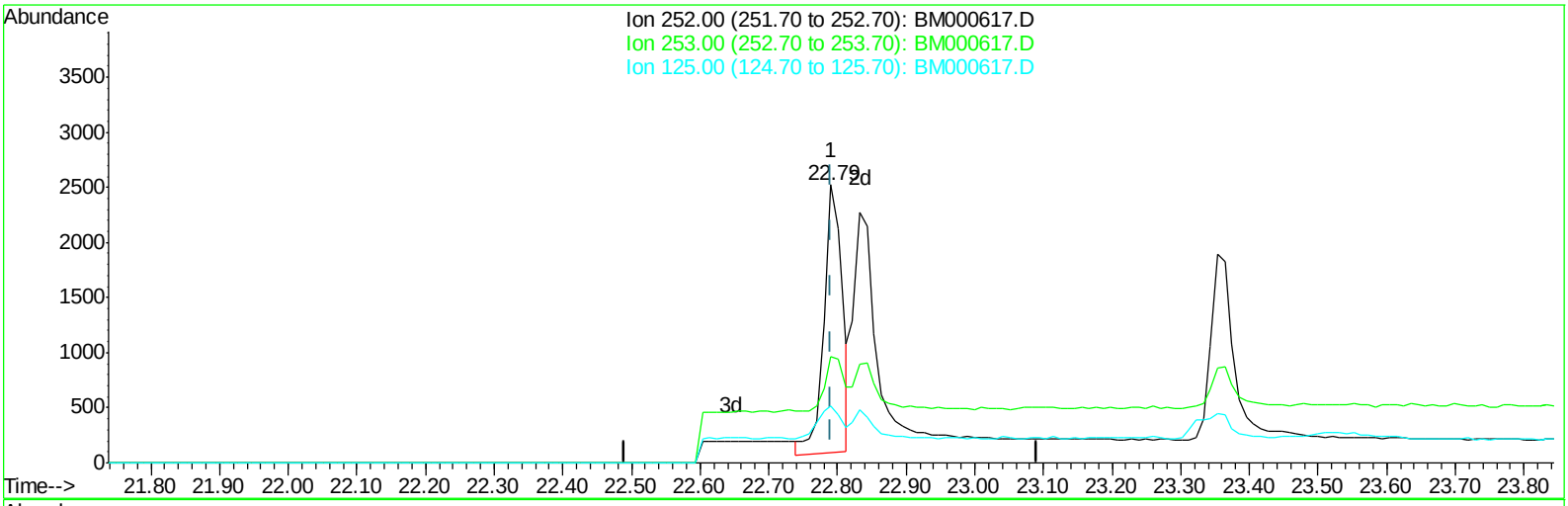

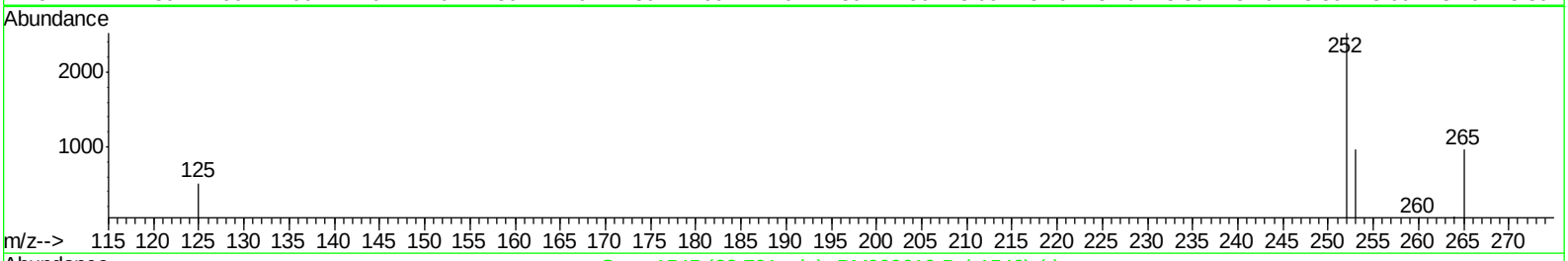

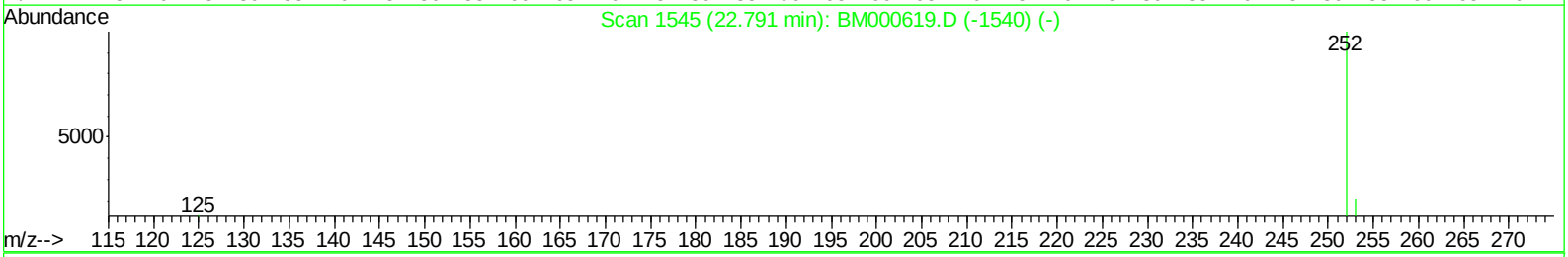

TIC: BM000617.D

(23) Benzo(b)fluoranthene

22.791min (+0.000) 0.11ng/ul

response 4491

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	37.98
125.00	15.00	20.36
0.00	0.00	0.00

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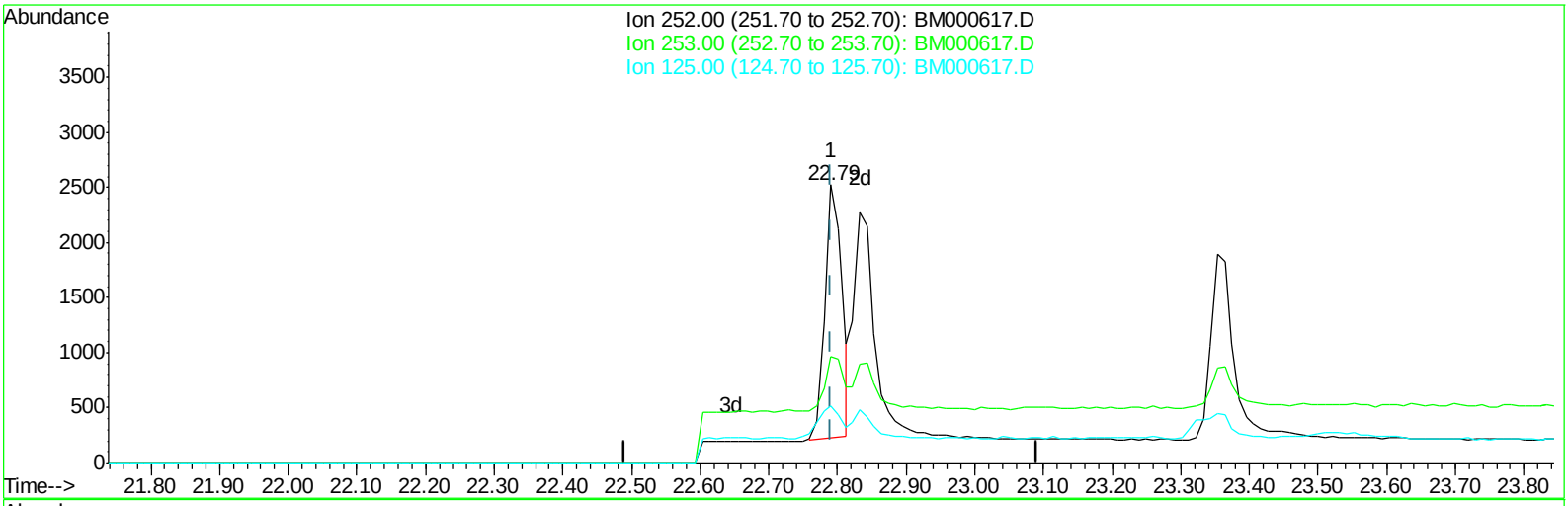

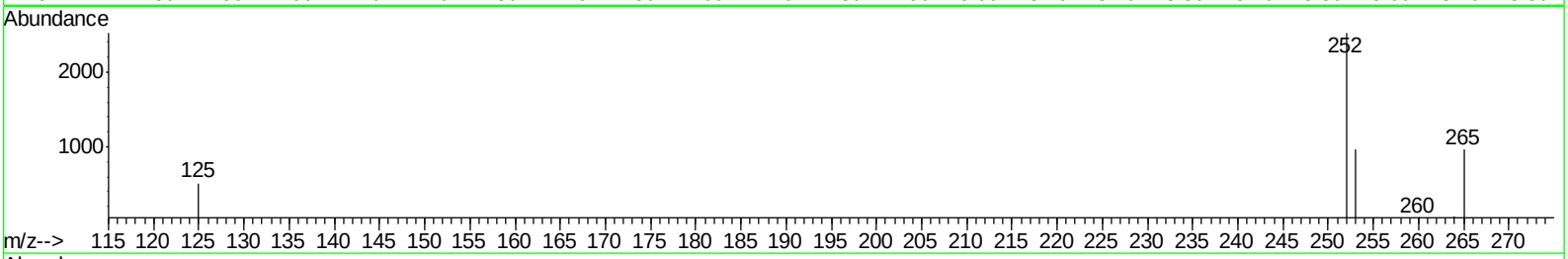

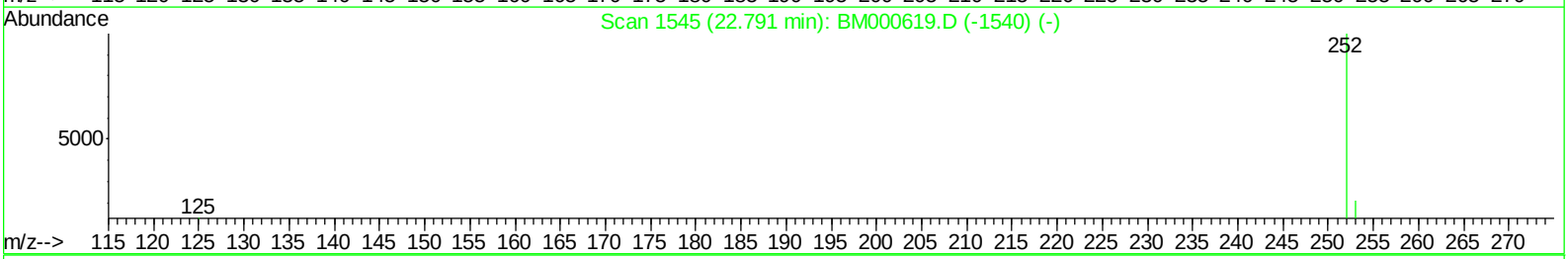

TIC: BM000617.D

(23) Benzo(b)fluoranthene

22.791min (+0.000) 0.10ng/ul m

response 3928

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	37.98
125.00	15.00	20.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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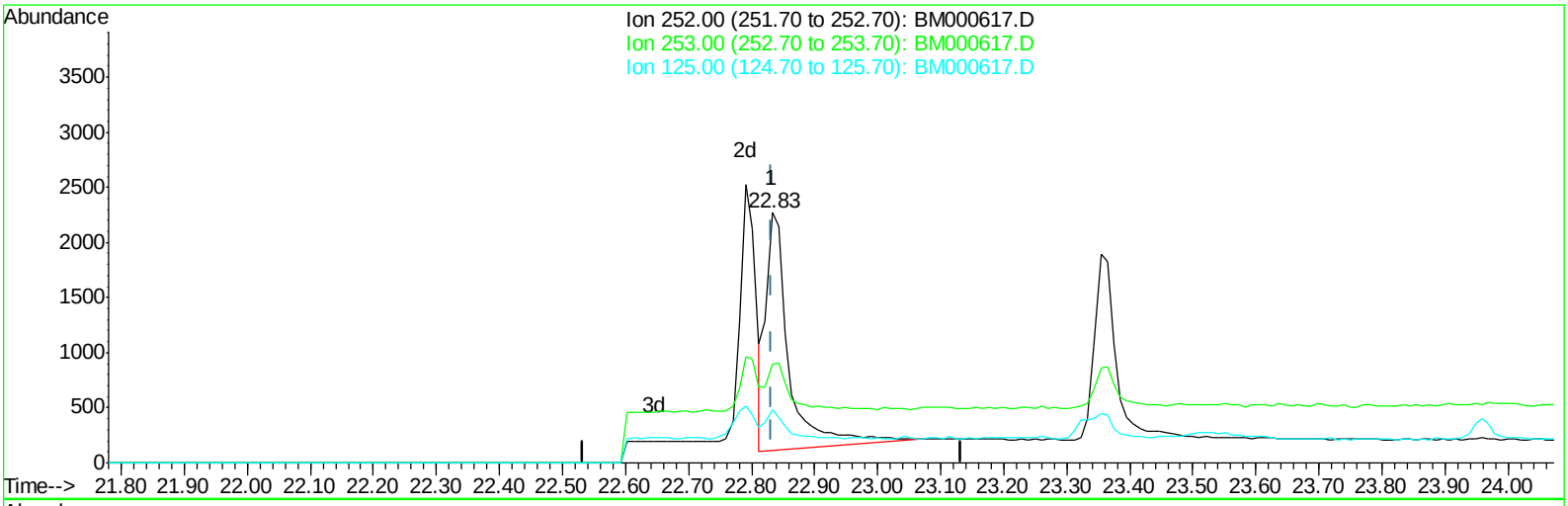

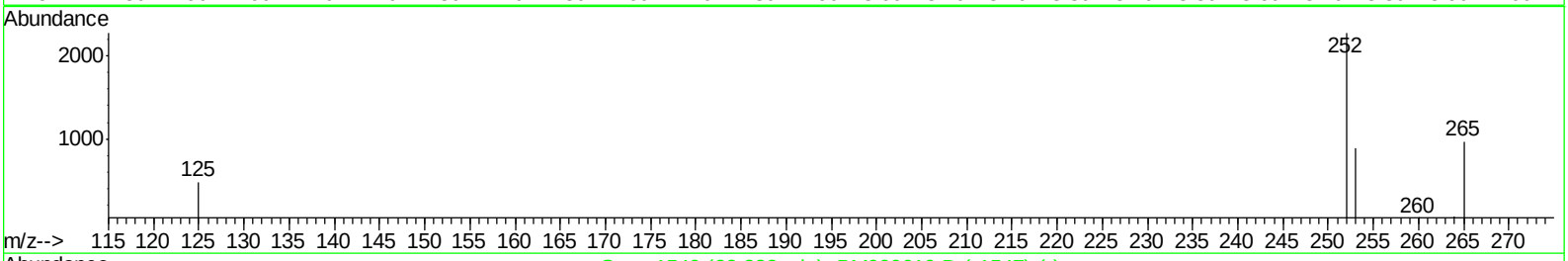

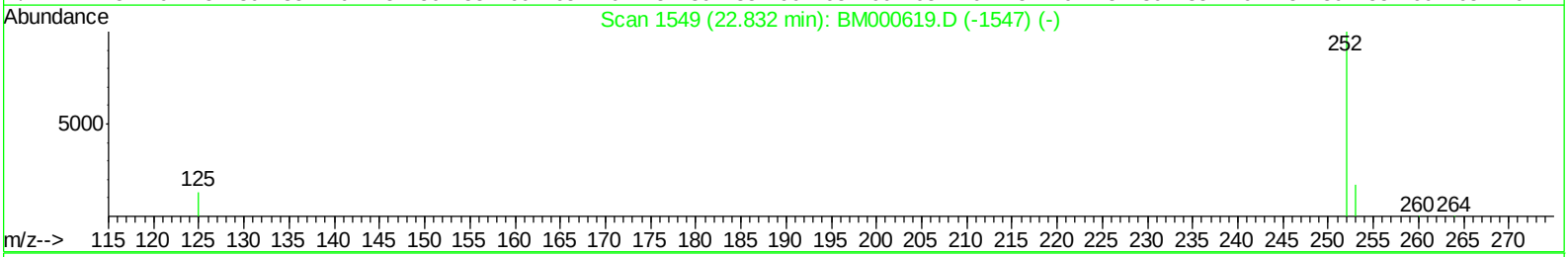

TIC: BM000617.D

(24) Benzo(k)fluoranthene

22.832min (+0.000) 0.13ng/ul

response 5525

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	39.26#
125.00	14.70	20.99#
0.00	0.00	0.00

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Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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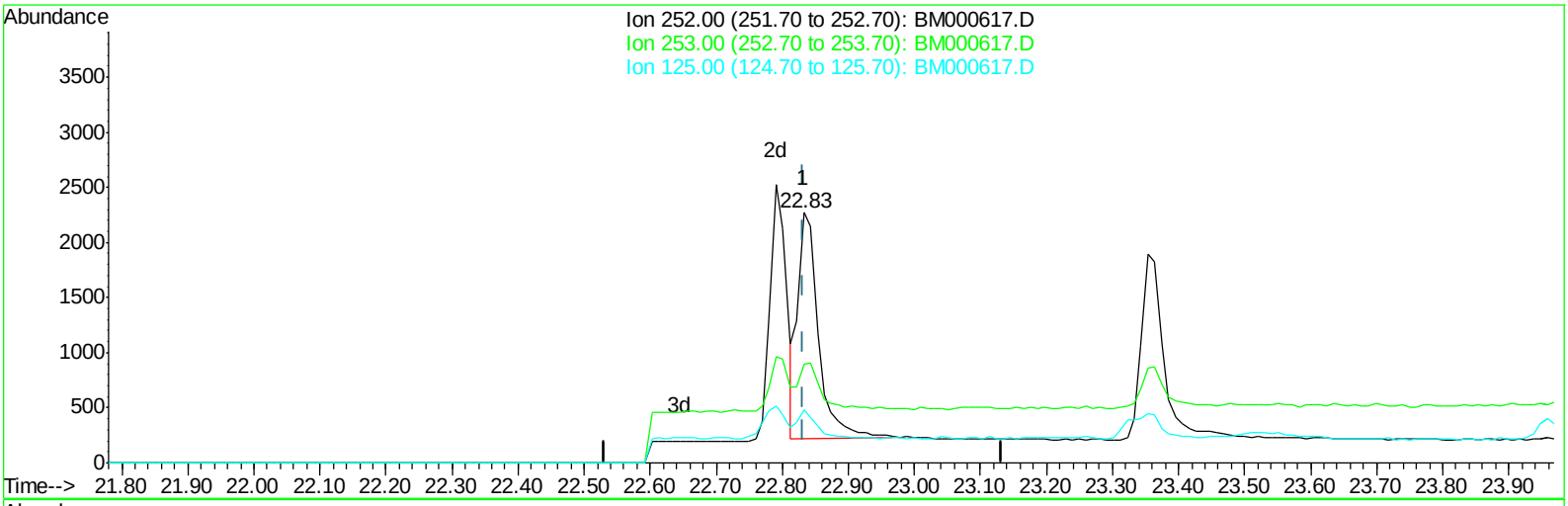

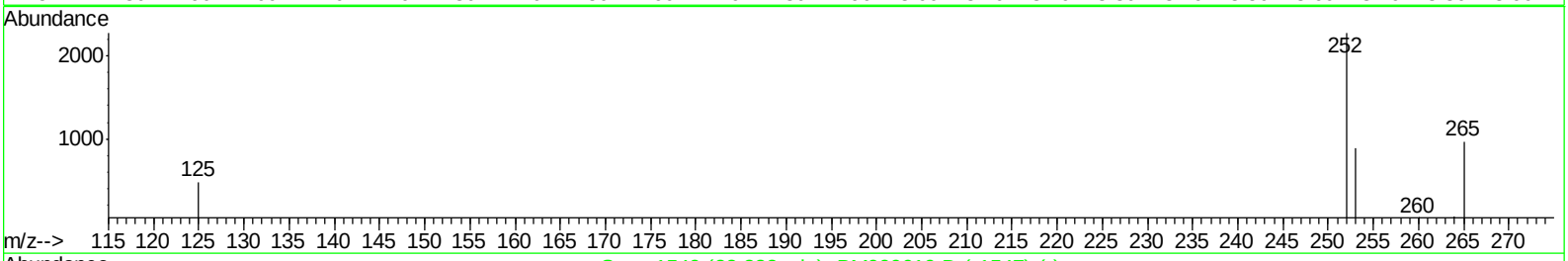

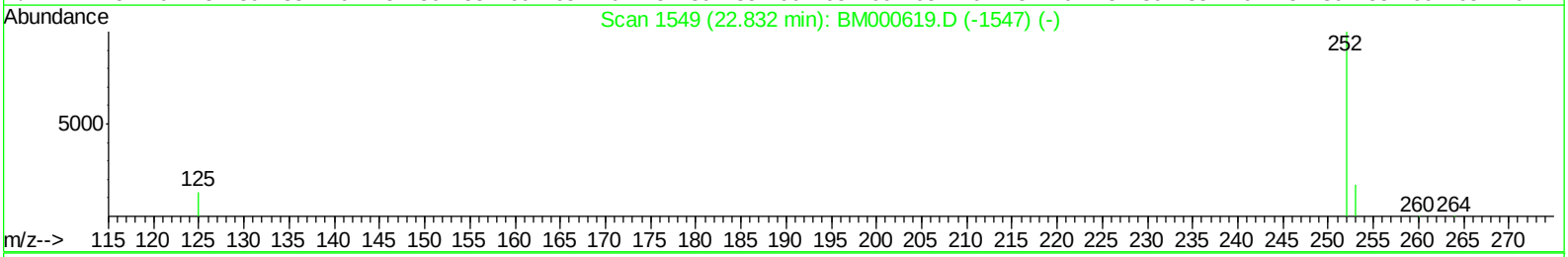

TIC: BM000617.D

(24) Benzo(k)fluoranthene

22.832min (+0.000) 0.11ng/ul m

response 4471

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	39.26#
125.00	14.70	20.99#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Quant Time: Mar 04 02:49:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM030315.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	5064	0.40	ng/ul	0.00
4) Naphthalene-d8	10.46	136	17468	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	8259	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	16722	0.40	ng/ul	0.02
18) Chrysene-d12	21.25	240	12978	0.40	ng/ul	-0.01
22) Perylene-d12	23.46	264	11528	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	2180	0.61	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.06	152	2226	0.10	ng/ul	0.01
16) Fluoranthene-d10	19.10	212	3414	0.11	ng/ul	0.01
Target Compounds						Qvalue
3) 1,4-Dioxane	3.17	88	3532	0.63	ng/ul	93
5) Naphthalene	10.50	128	4743	0.11	ng/ul#	96
7) 2-Methylnaphthalene	12.12	142	3034	0.10	ng/ul	99
9) Acenaphthylene	14.04	152	3890	0.11	ng/ul	97
10) Acenaphthene	14.38	153	3194	0.11	ng/ul	97
11) Fluorene	15.36	166	3434	0.10	ng/ul	90
14) Phenanthrene	17.10	178	5072	0.10	ng/ul	96
15) Anthracene	17.19	178	4420	0.10	ng/ul	94
17) Fluoranthene	19.12	202	5390	0.11	ng/ul	97
19) Pyrene	19.49	202	5511	0.10	ng/ul	96
20) Benzo(a)anthracene	21.24	228	3906	0.10	ng/ul	97
21) Chrysene	21.29	228	4936	0.11	ng/ul	98
23) Benzo(b)fluoranthene	22.79	252	3928m	0.10	ng/ul	
24) Benzo(k)fluoranthene	22.83	252	4471m	0.11	ng/ul	
25) Benzo(a)pyrene	23.35	252	4121	0.11	ng/ul#	73
26) Indeno(1,2,3-cd)pyrene	25.67	276	4568	0.11	ng/ul	99
27) Dibenzo(a,h)anthracene	25.69	278	3672	0.11	ng/ul#	84
28) Benzo(g,h,i)perylene	26.36	276	4053	0.11	ng/ul	93

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

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