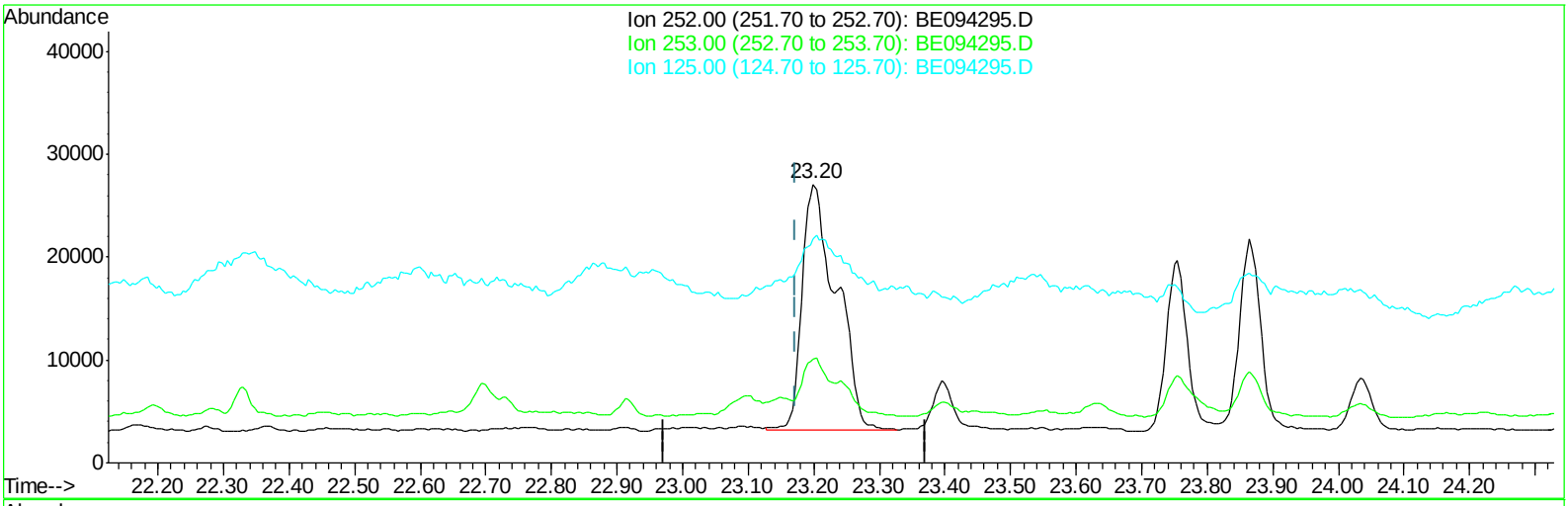
Quantitation Report (Qedit)

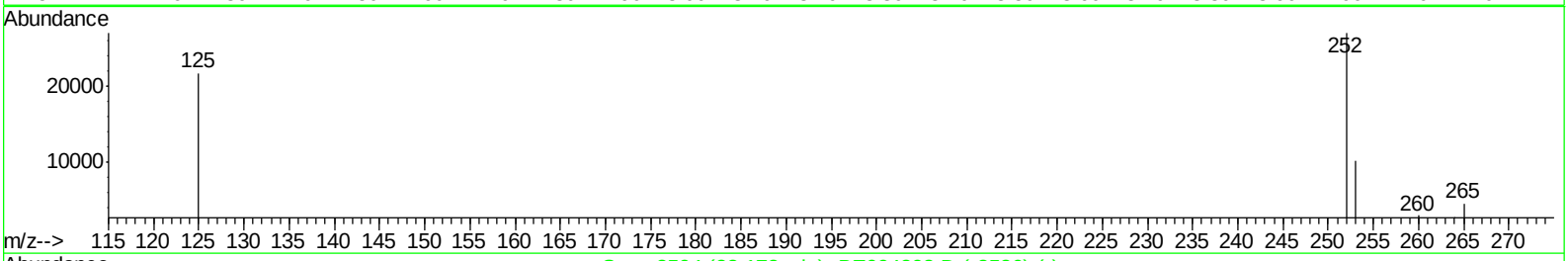
Data Path : Z:\HPCHEM1\BNA_E\Data\Be101117\
Data File : BE094295.D
Acq On : 12 Oct 2017 00:46
Operator : SJ/JU
Sample : I5490-06DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

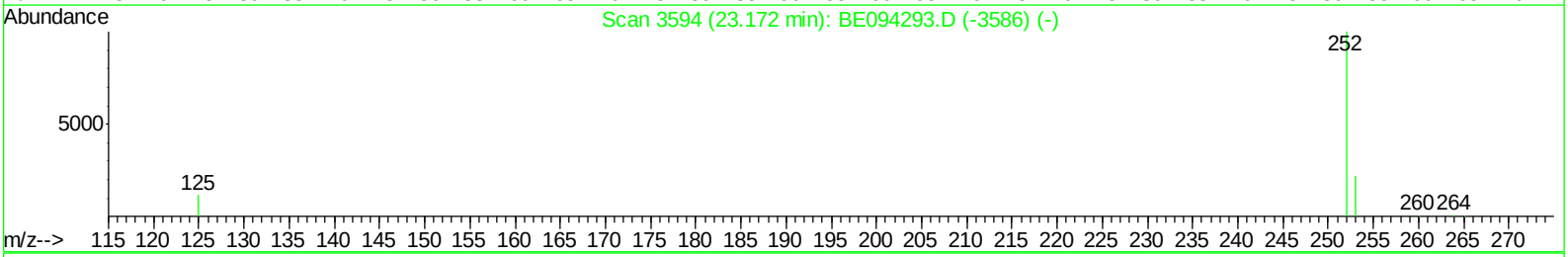
Quant Time: Oct 12 19:37:51 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 08:55:52 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-69(1-3)-092717DL

Manual Integrations APPROVED
Sohil
10/13/2017 12:05:54 PM







TIC: BE094295.D

(21) Benzo(b)fluoranthene

23.199min (+0.027) 3.82ng/ul

response 87003

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.44
125.00	17.50	80.30#
0.00	0.00	0.00

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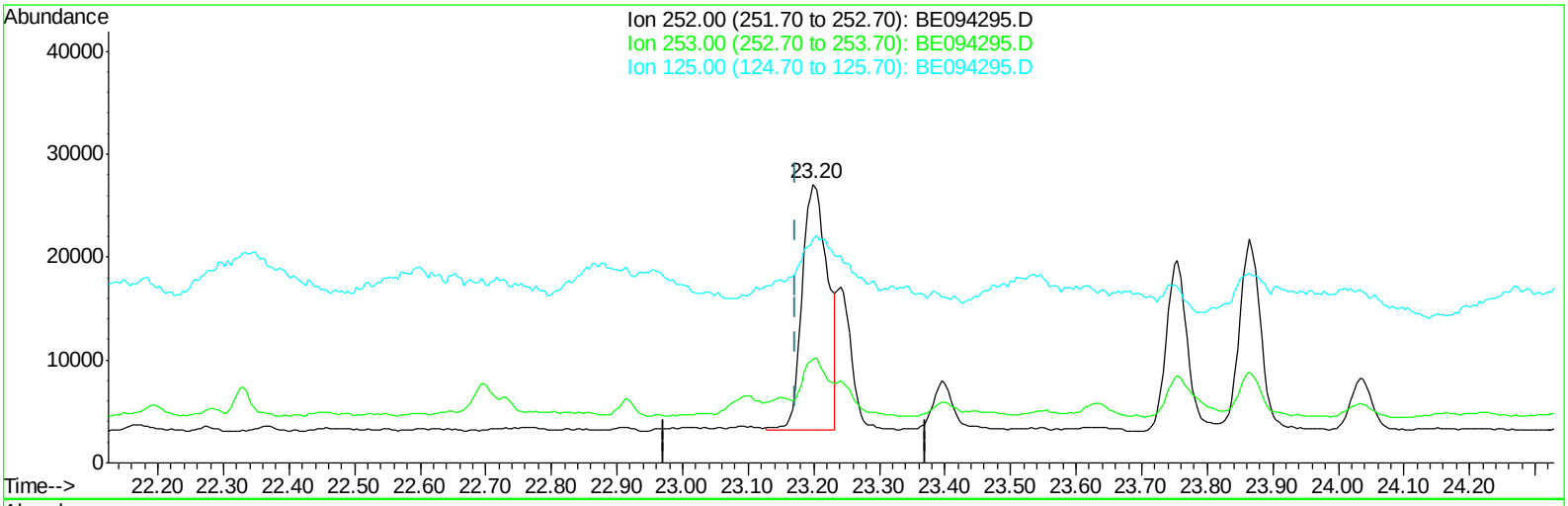

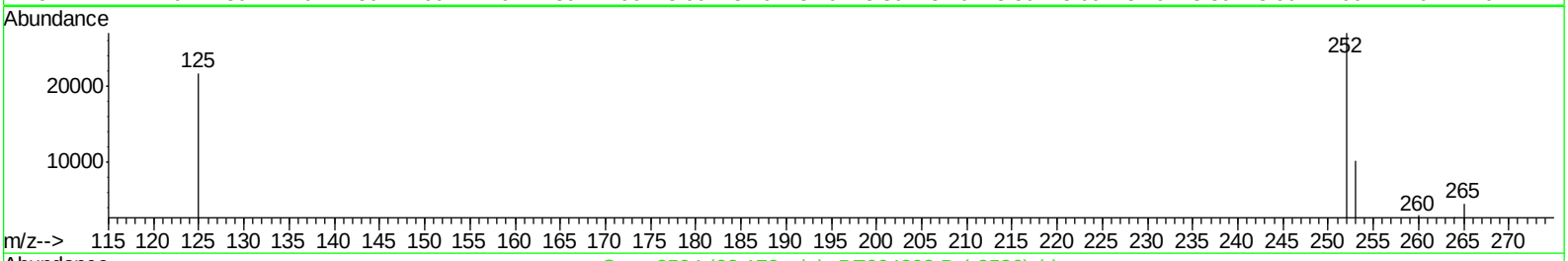

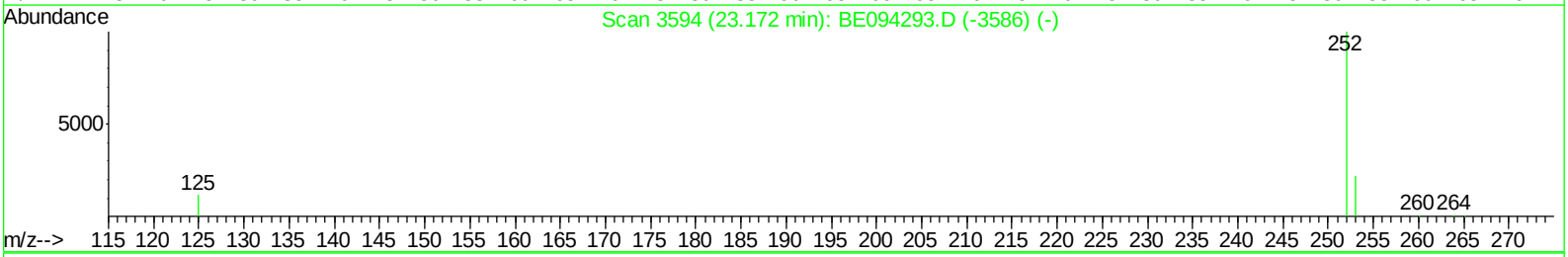

TIC: BE094295.D

(21) Benzo(b)fluoranthene

23.199min (+0.027) 2.82ng/ul m

response 64330

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.44
125.00	17.50	80.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
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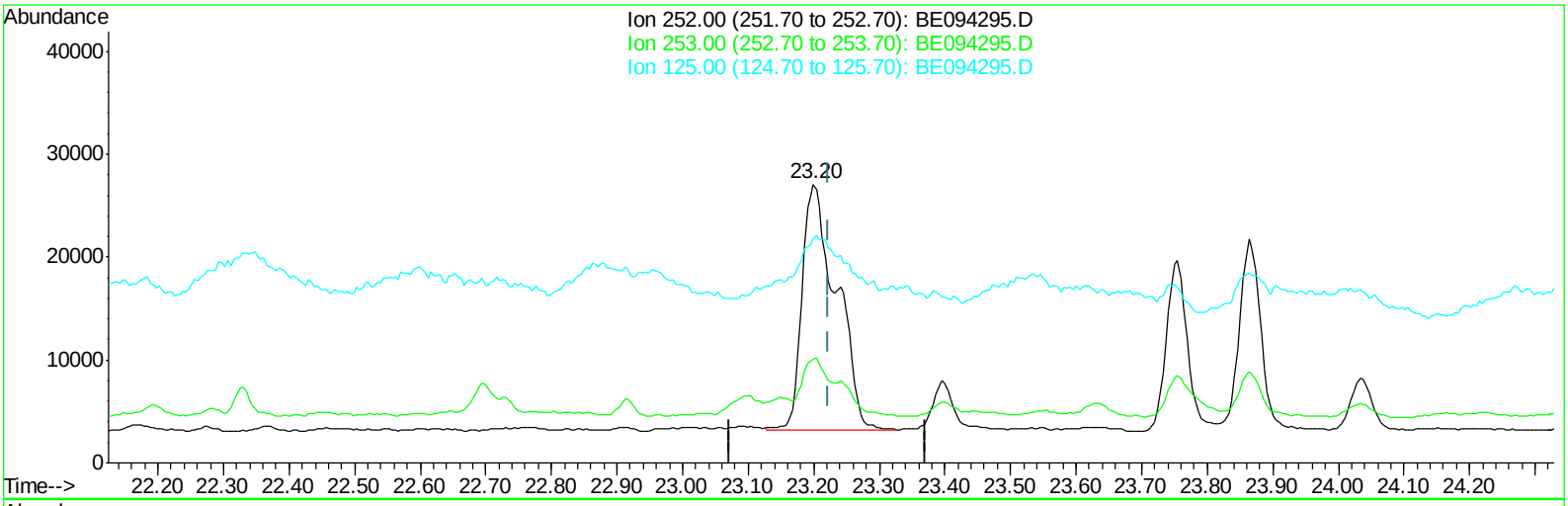

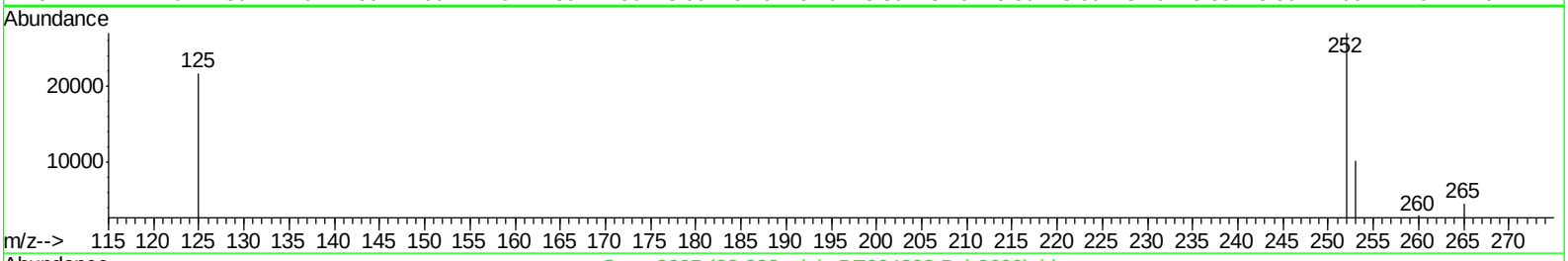

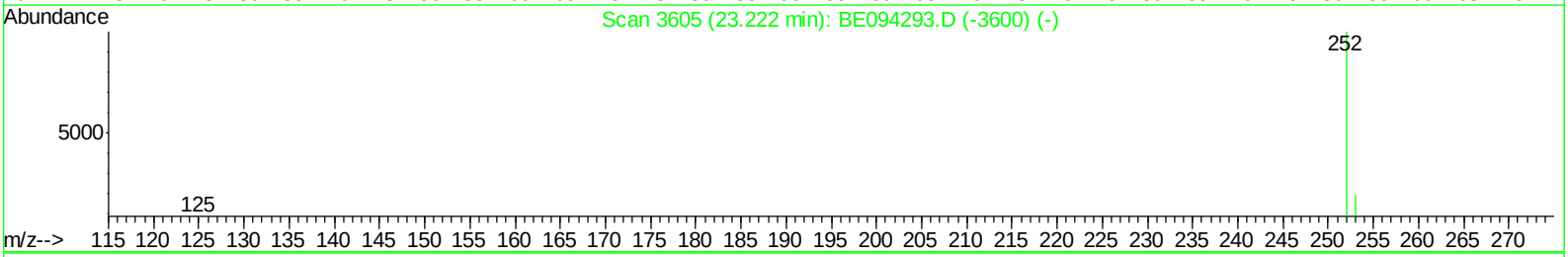

TIC: BE094295.D

(22) Benzo(k)fluoranthene

23.199min (-0.023) 3.30ng/ul

response 87003

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	37.44#
125.00	17.10	80.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Sohil
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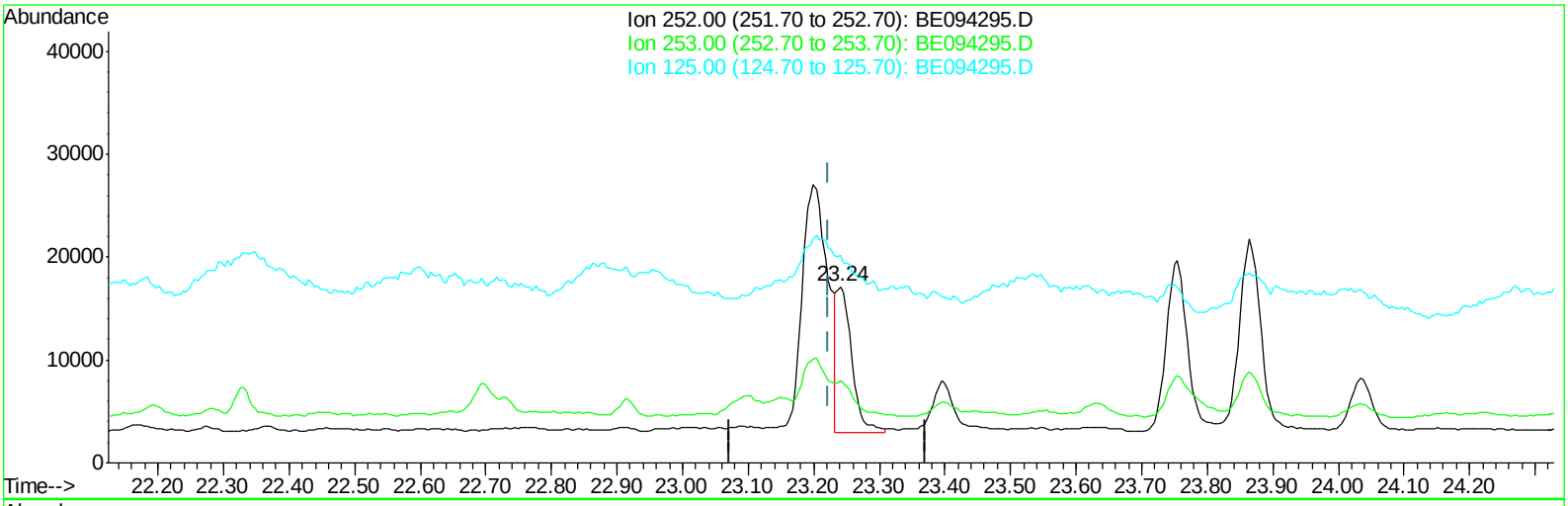

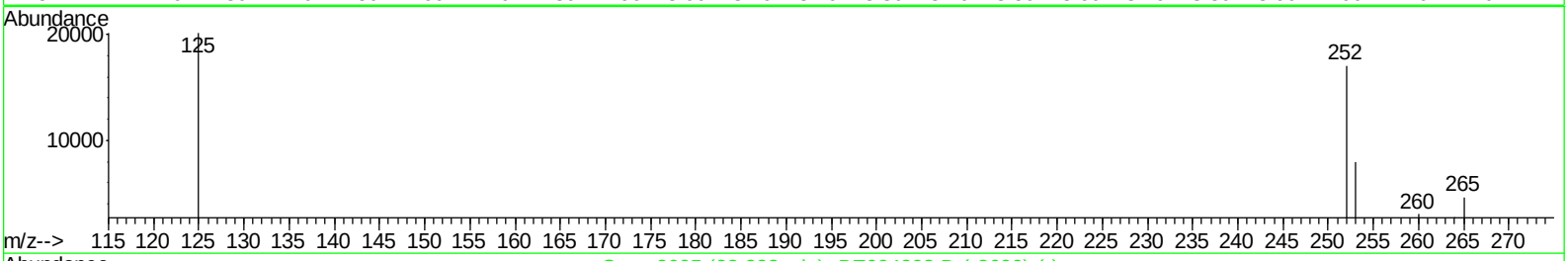

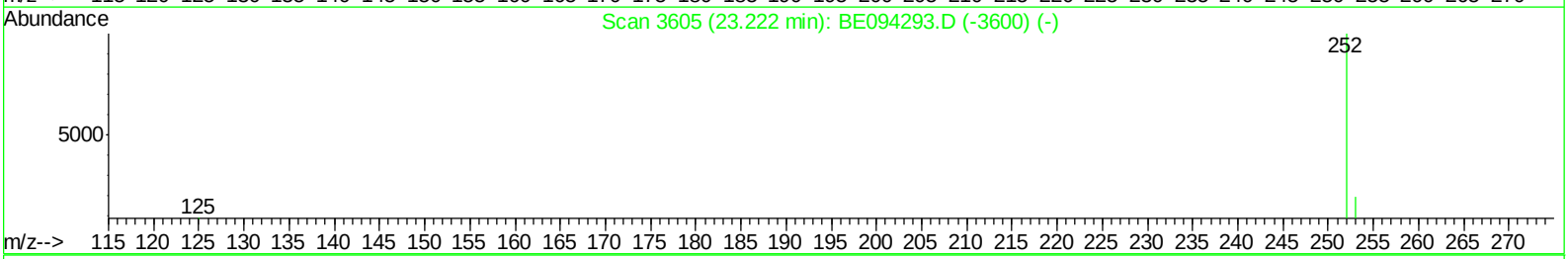

TIC: BE094295.D

(22) Benzo(k)fluoranthene

23.240min (+0.018) 0.87ng/ul m

response 22996

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	46.45#
125.00	17.10	117.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/13/2017 12:05:54 PM

Quant Time: Oct 12 19:39:20 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1645	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8064	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4610	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9376	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	9273	0.40	ng/ul	0.01
20) Perylene-d12	23.98	264	8385	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	579	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1378	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	7453	0.377	ng/ul#	95
5) 2-Methylnaphthalene	12.37	142	2496	0.195	ng/ul	98
7) Acenaphthylene	14.26	152	1011	0.056	ng/ul#	57
8) Acenaphthene	14.60	153	963	0.065	ng/ul	92
9) Fluorene	15.58	166	2561	0.148	ng/ul#	81
12) Phenanthrene	17.31	178	42043	1.716	ng/ul#	90
13) Anthracene	17.39	178	9385	0.394	ng/ul#	84
15) Fluoranthene	19.33	202	85045	2.642	ng/ul	84
17) Pyrene	19.69	202	83046	3.219	ng/ul#	84
18) Benzo(a)anthracene	21.42	228	46696	1.898	ng/ul#	79
19) Chrysene	21.47	228	52150	1.836	ng/ul#	76
21) Benzo(b)fluoranthene	23.20	252	64330m	2.824	ng/ul	
22) Benzo(k)fluoranthene	23.24	252	22996m	0.873	ng/ul	
23) Benzo(a)pyrene	23.86	252	42018	1.775	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	26.68	276	24640	1.018	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.67	278	6588	0.324	ng/ul#	1
26) Benzo(g,h,i)perylene	27.52	276	22086	1.058	ng/ul#	33

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

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