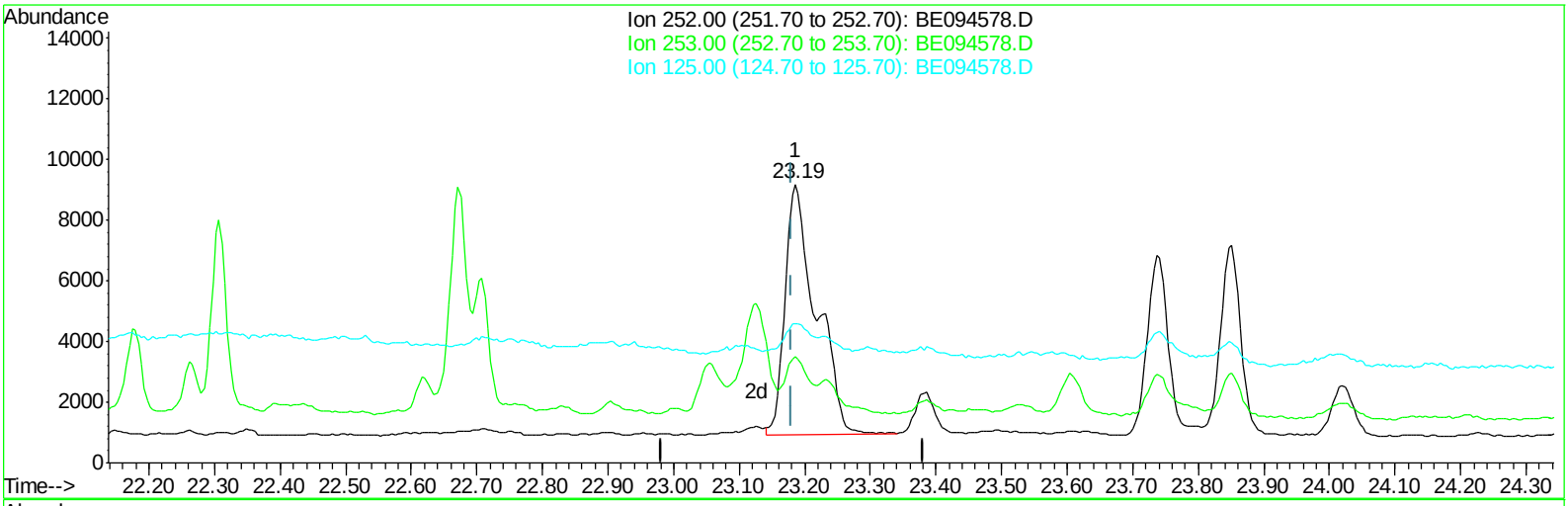
Quantitation Report (Qedit)

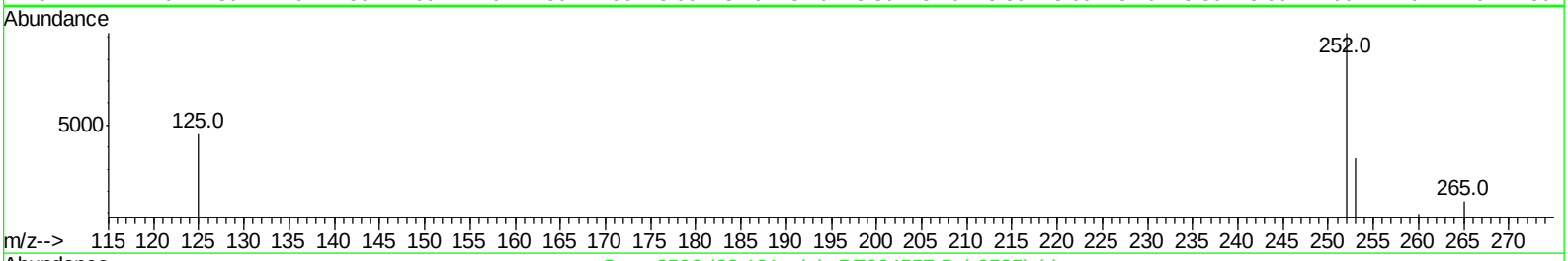
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094578.D
Acq On : 27 Oct 2017 00:46
Operator : SJ/JU
Sample : I5876-08 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

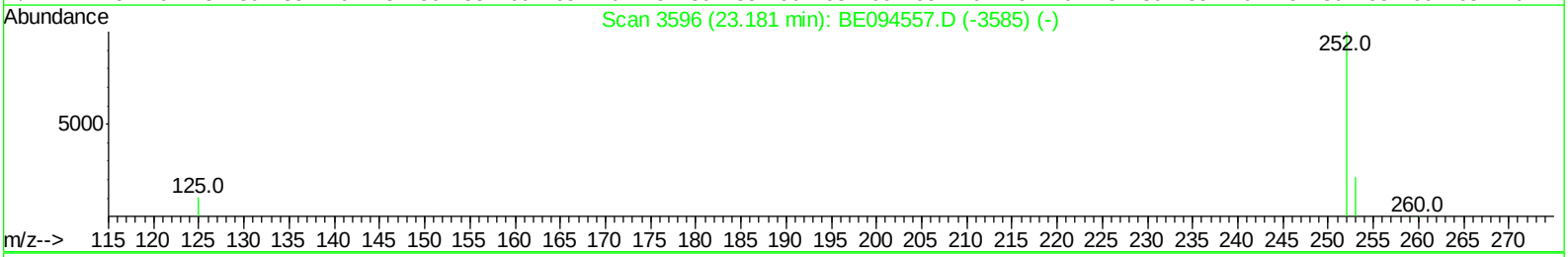
Quant Time: Oct 27 07:43:58 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-7(0.5-1.5)_101017

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:48 PM







TIC: BE094578.D

(21) Benzo(b)fluoranthene

23.186min (+0.005) 0.92ng/ul

response 27200

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.04
125.00	17.50	49.97#
0.00	0.00	0.00

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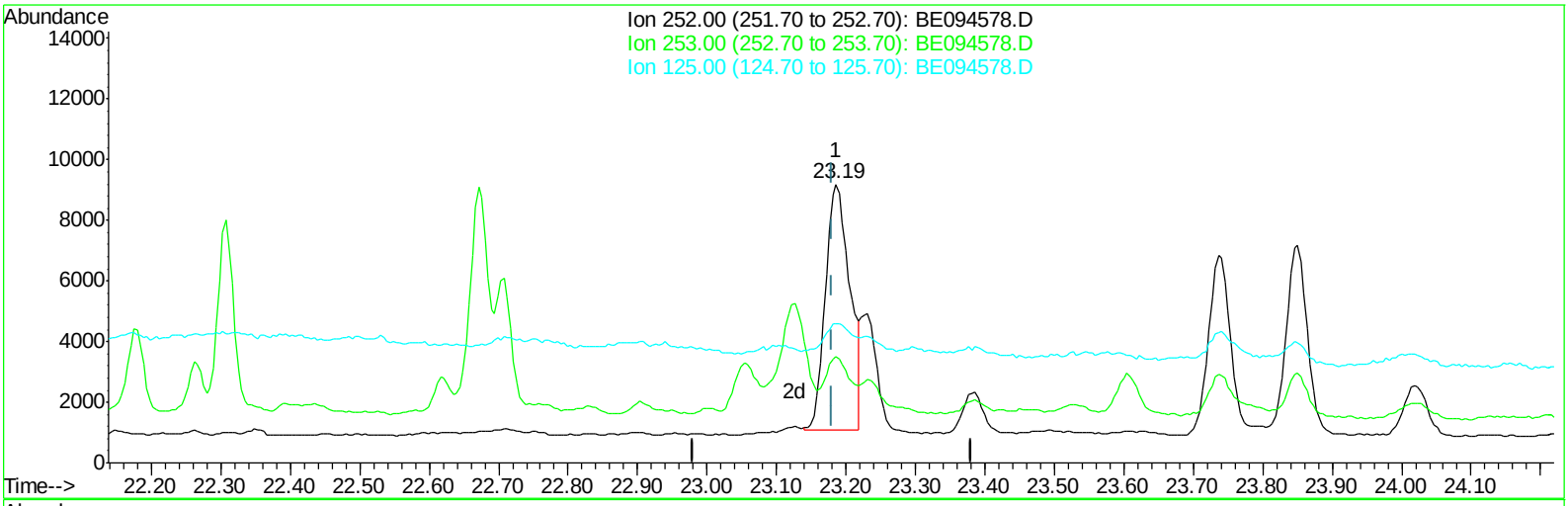

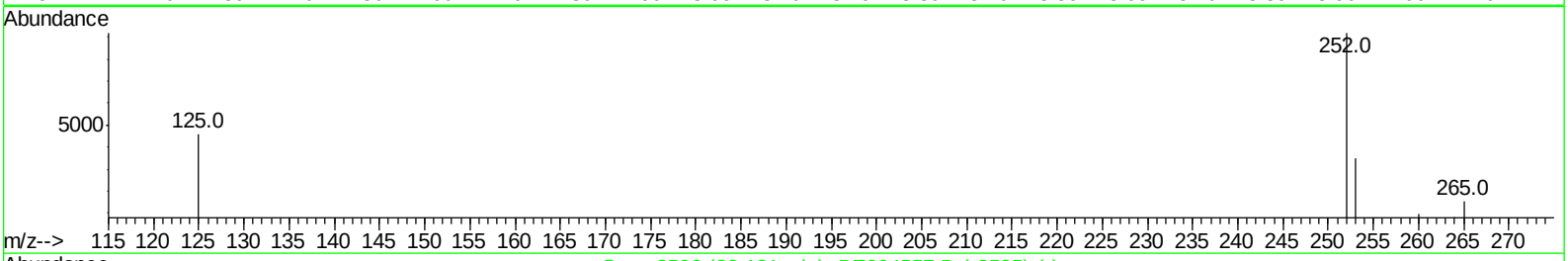

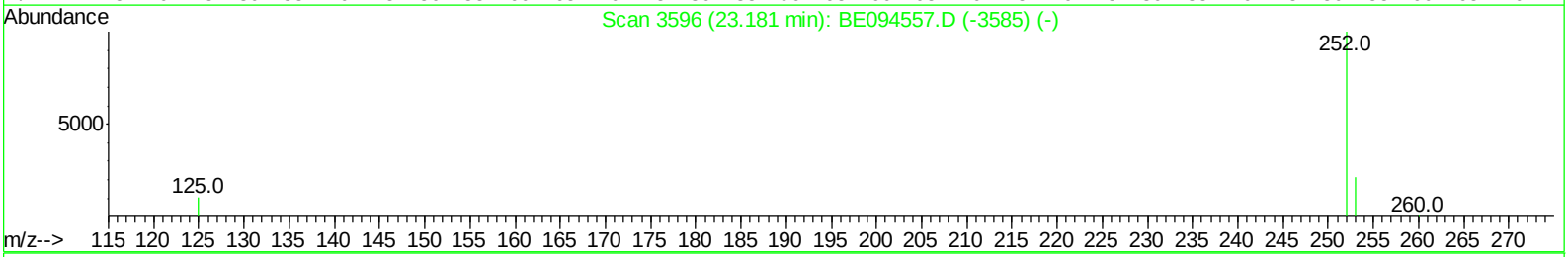

TIC: BE094578.D

(21) Benzo(b)fluoranthene

23.186min (+0.005) 0.67ng/ul m

response 19765

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	38.04
125.00	17.50	49.97#
0.00	0.00	0.00

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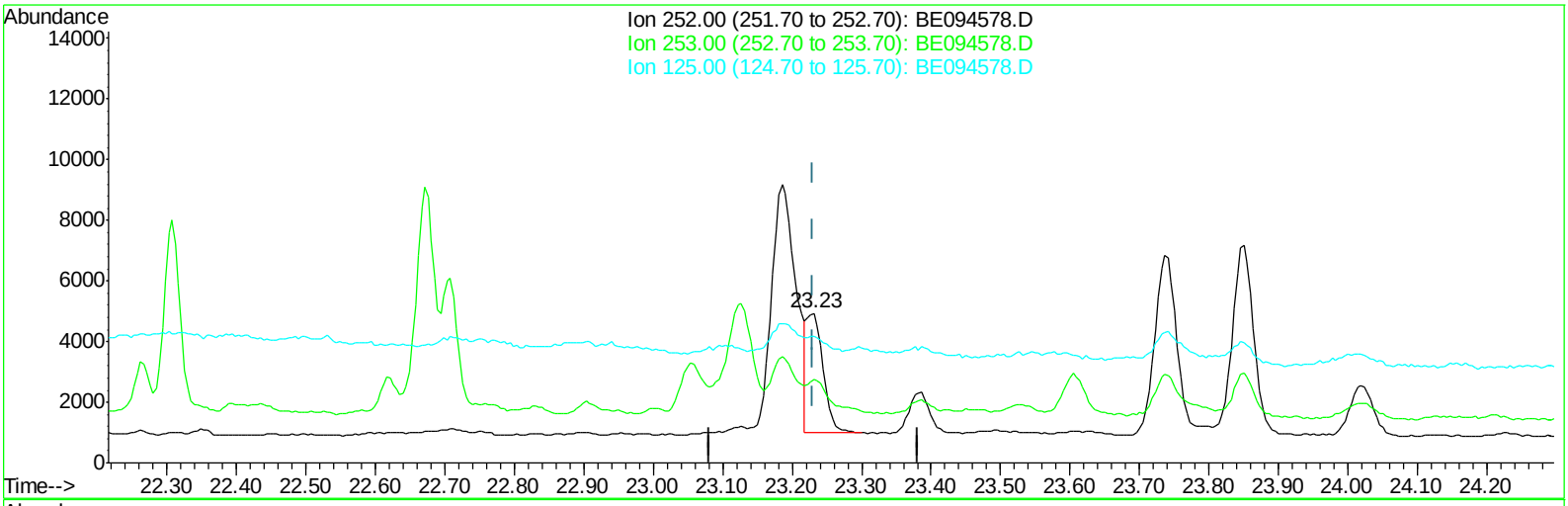

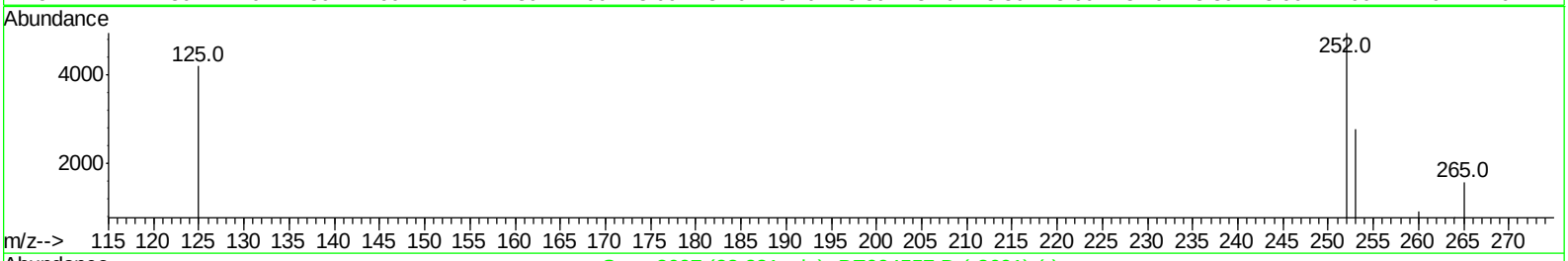

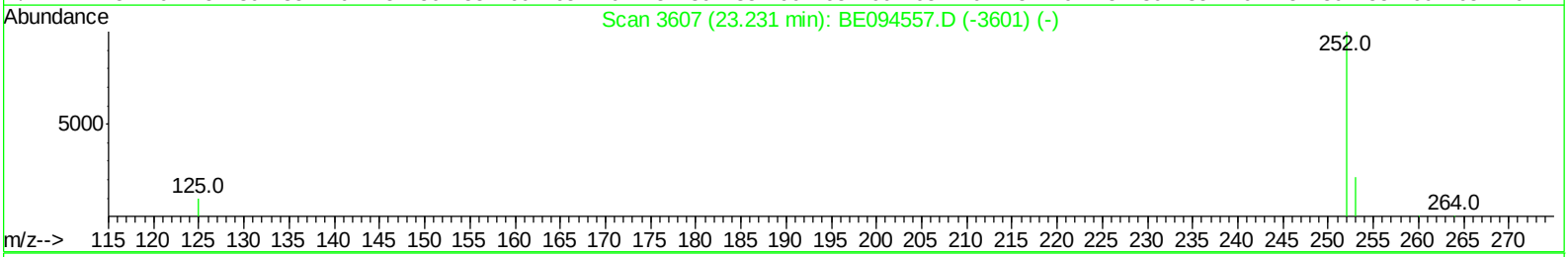

TIC: BE094578.D

(22) Benzo(k)fluoranthene

23.231min (-0.000) 0.20ng/ul m

response 6450

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.10#
125.00	17.10	84.72#
0.00	0.00	0.00

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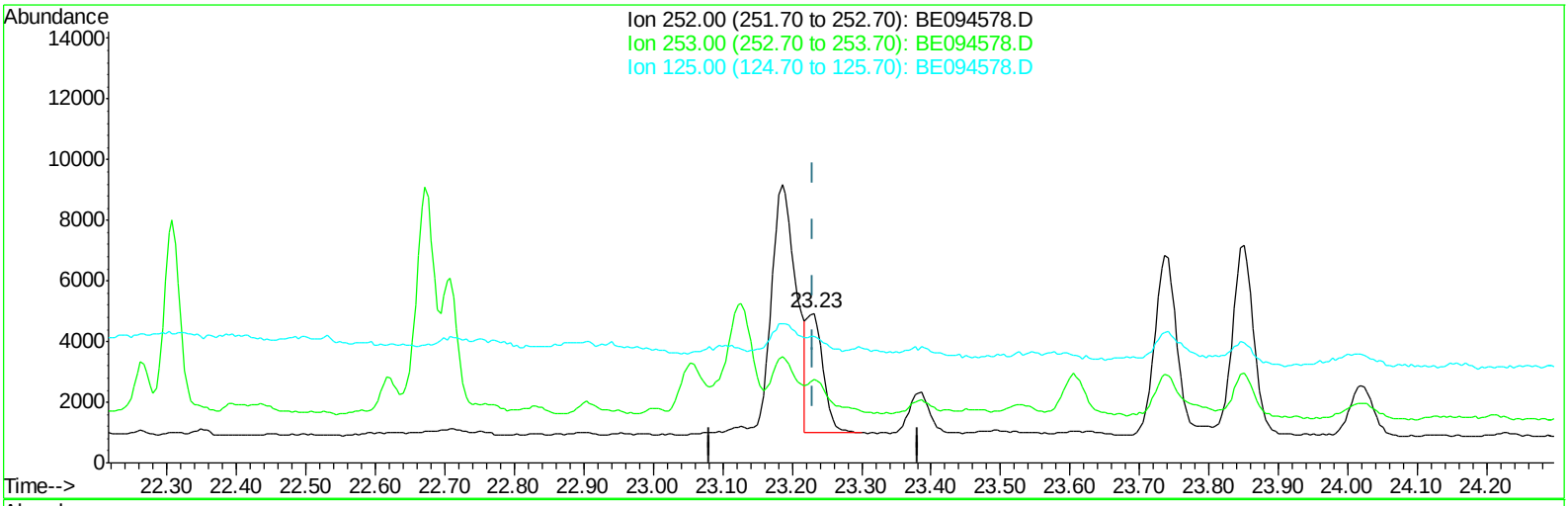

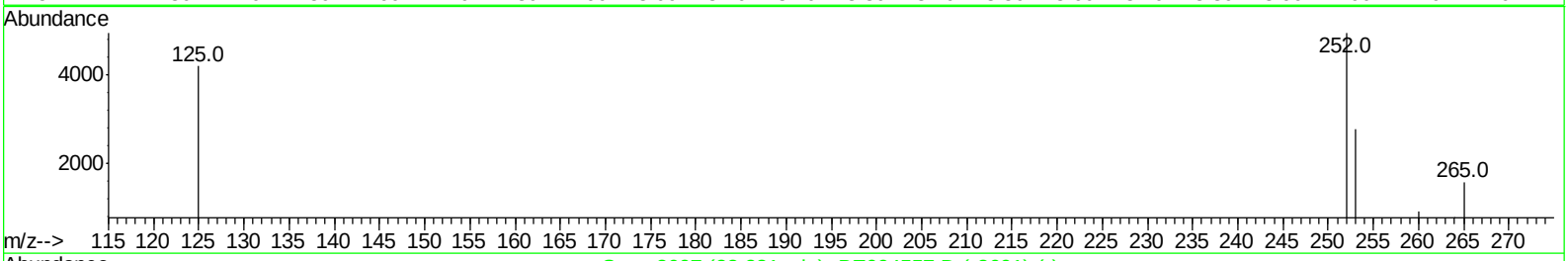

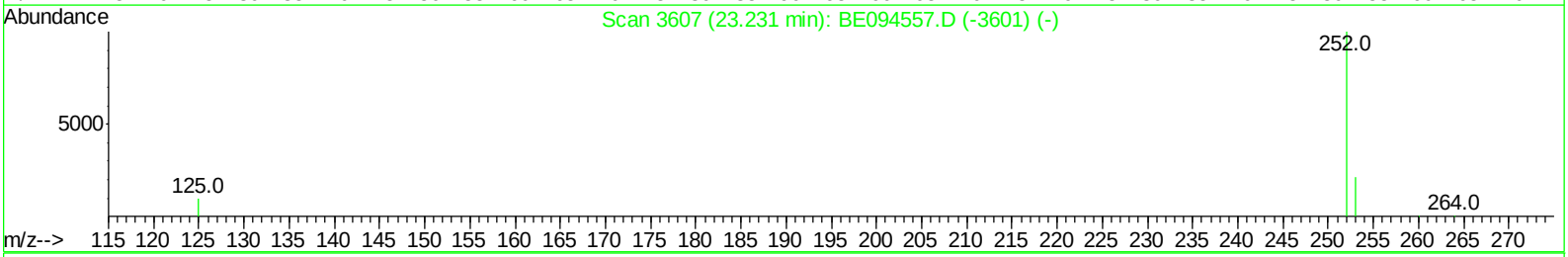

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23.231min (-0.000) 0.20ng/ul m

response 6450

Ion	Exp%	Act%
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Quant Time: Oct 27 09:15:57 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1472	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8338	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10544	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	10222	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10499	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	783	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	1926	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	4075	0.200	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	1136	0.080	ng/ul	98
7) Acenaphthylene	14.24	152	1393	0.064	ng/ul#	86
8) Acenaphthene	14.58	153	356	0.023	ng/ul#	90
9) Fluorene	15.57	166	495	0.028	ng/ul#	74
12) Phenanthrene	17.29	178	11015	0.396	ng/ul#	90
13) Anthracene	17.38	178	2202	0.080	ng/ul#	82
15) Fluoranthene	19.31	202	21017	0.653	ng/ul	84
17) Pyrene	19.67	202	21972	0.695	ng/ul#	83
18) Benzo(a)anthracene	21.41	228	13237	0.453	ng/ul#	78
19) Chrysene	21.47	228	16967	0.562	ng/ul#	77
21) Benzo(b)fluoranthene	23.19	252	19765m	0.669	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	6450m	0.204	ng/ul	
23) Benzo(a)pyrene	23.85	252	13362	0.453	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.66	276	10137	0.332	ng/ul#	77
25) Dibenzo(a,h)anthracene	26.66	278	2631	0.102	ng/ul#	1
26) Benzo(g,h,i)perylene	27.51	276	9228	0.376	ng/ul#	58

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

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