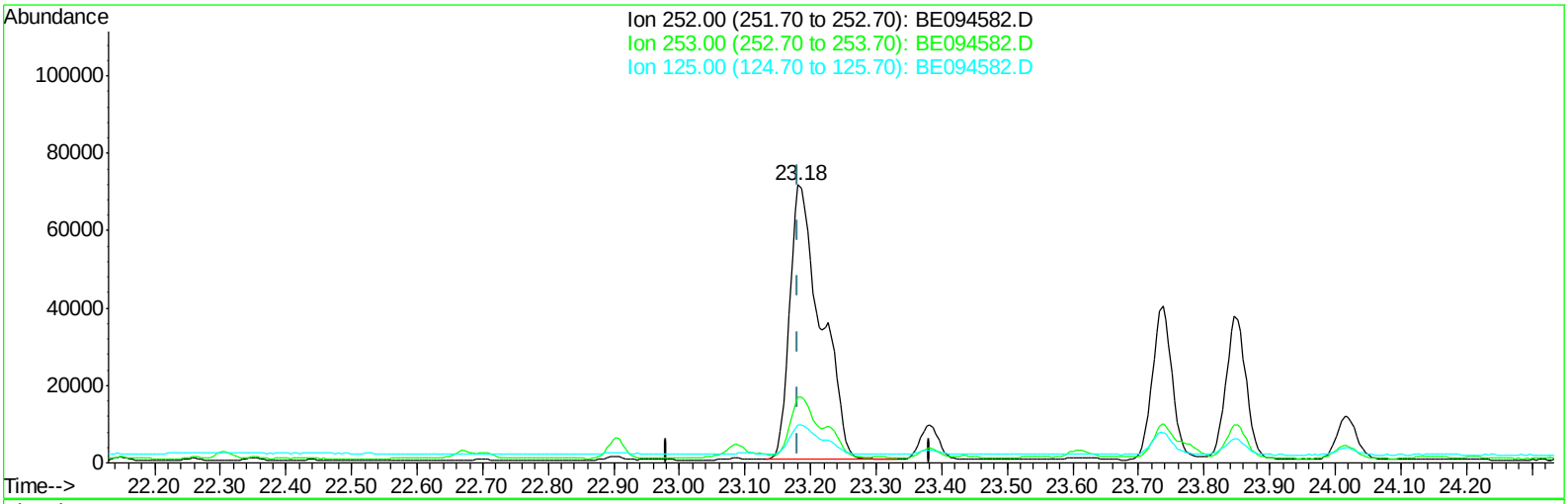
Quantitation Report (Qedit)

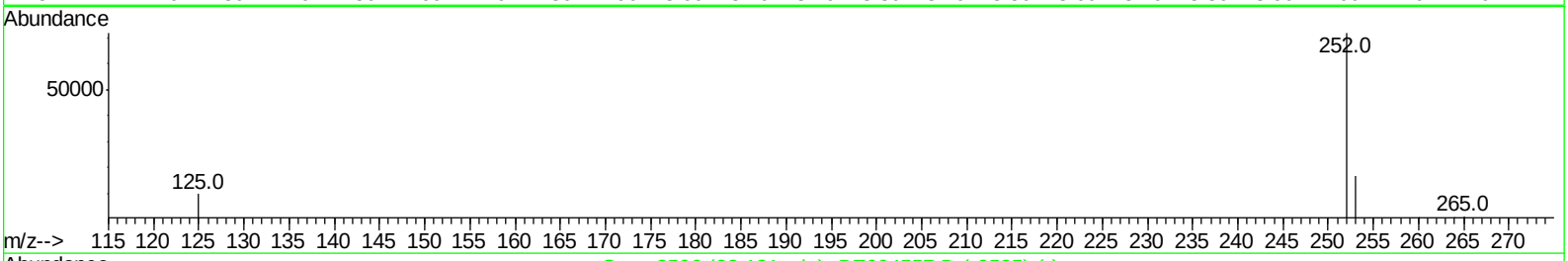
Data Path : Z:\HPCHEM1\BNA E\Data\BE102617\
Data File : BE094582.D
Acq On : 27 Oct 2017 3:12
Operator : SJ/JU
Sample : I5873-06 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

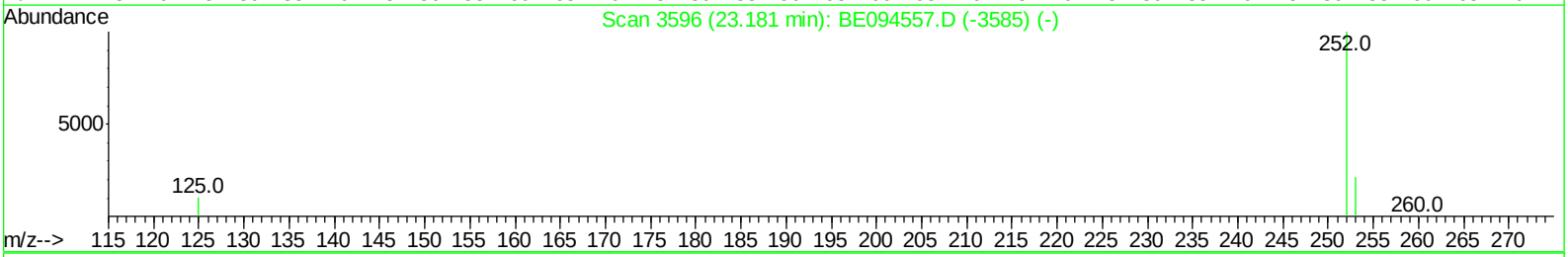
Quant Time: Oct 27 07:44:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 04:05:19 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-18(0-1)_101217

Manual Integrations APPROVED
Sohil
10/27/2017 5:35:54 PM







TIC: BE094582.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 7.46ng/ul

response 233809

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.57
125.00	17.50	13.45
0.00	0.00	0.00

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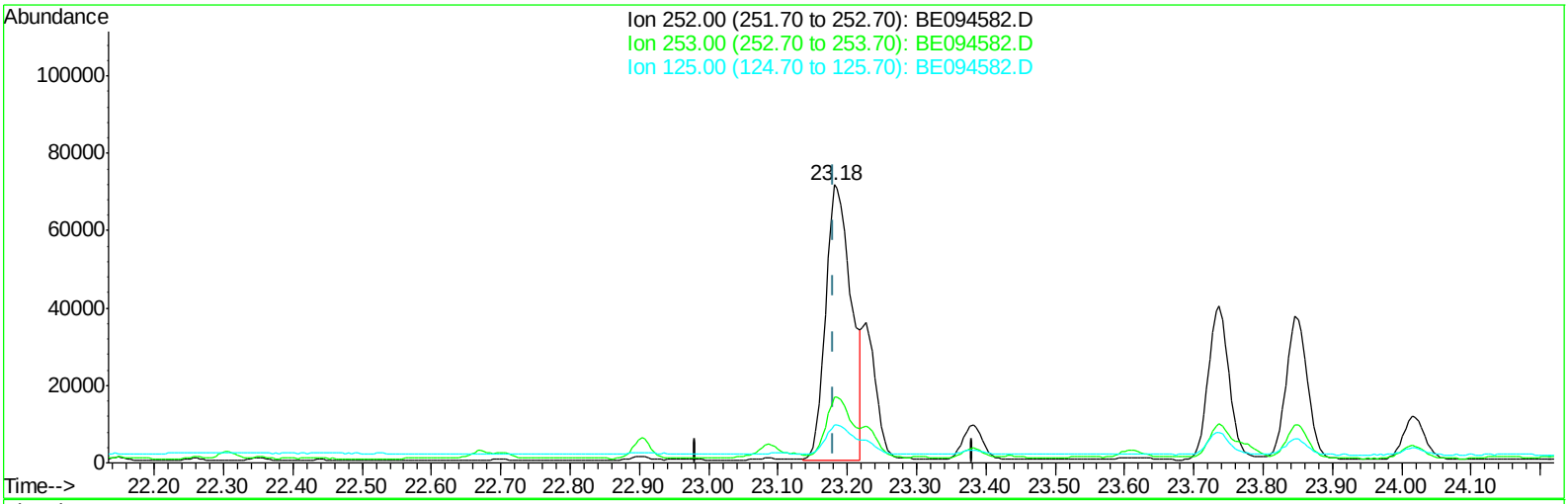

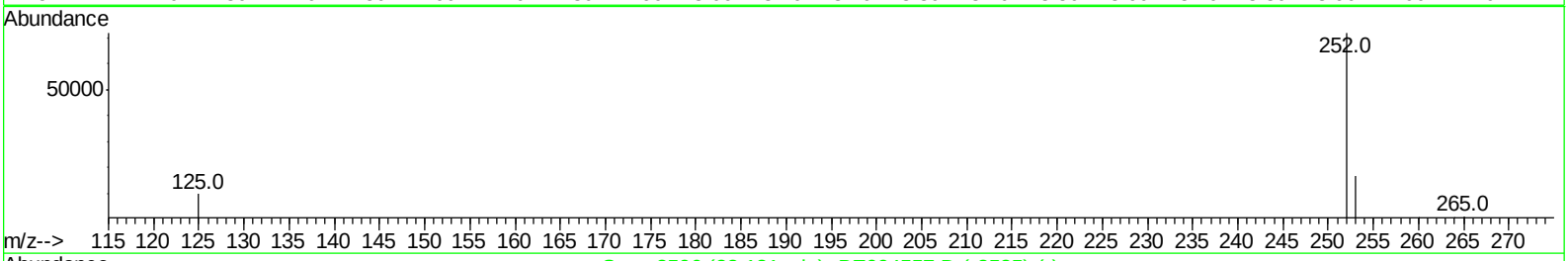

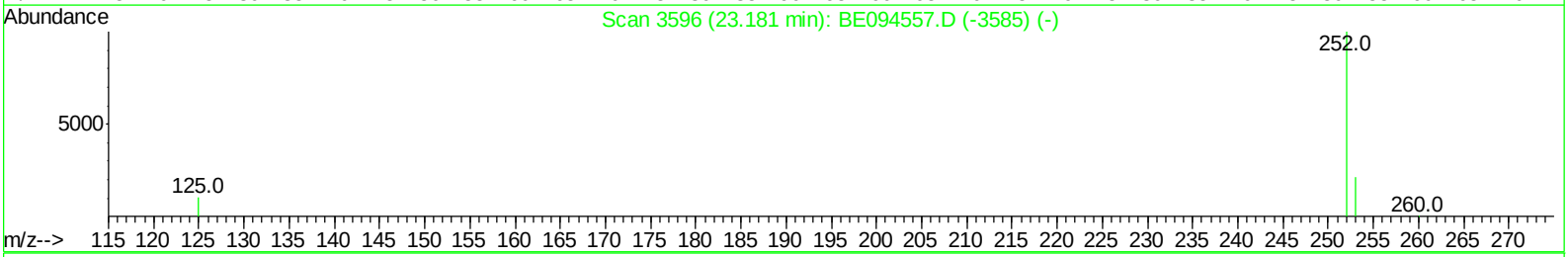

TIC: BE094582.D

(21) Benzo(b)fluoranthene

23.181min (+0.000) 5.86ng/ul m

response 183635

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.57
125.00	17.50	13.45
0.00	0.00	0.00

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Manual Integrations APPROVED
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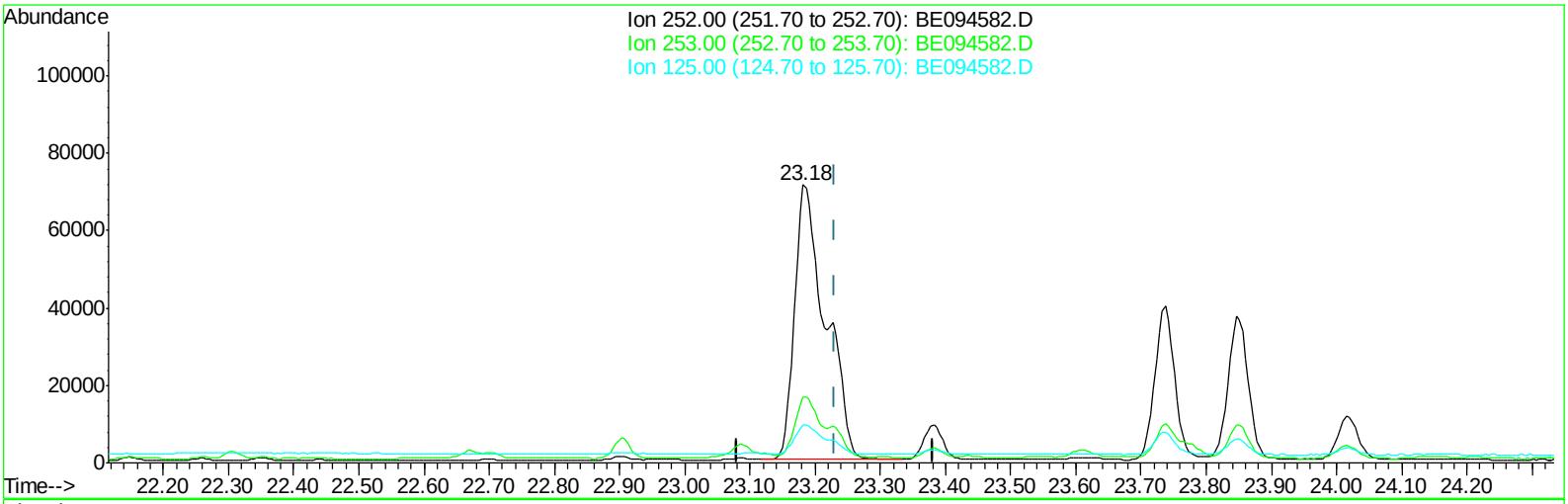

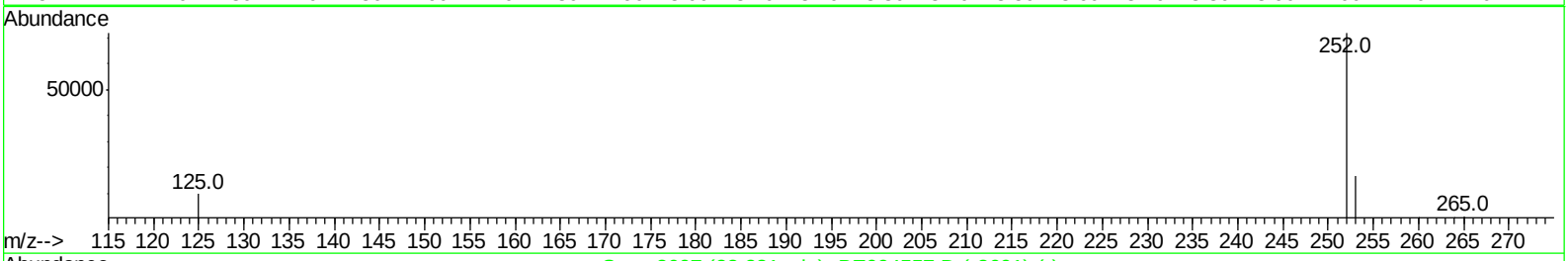

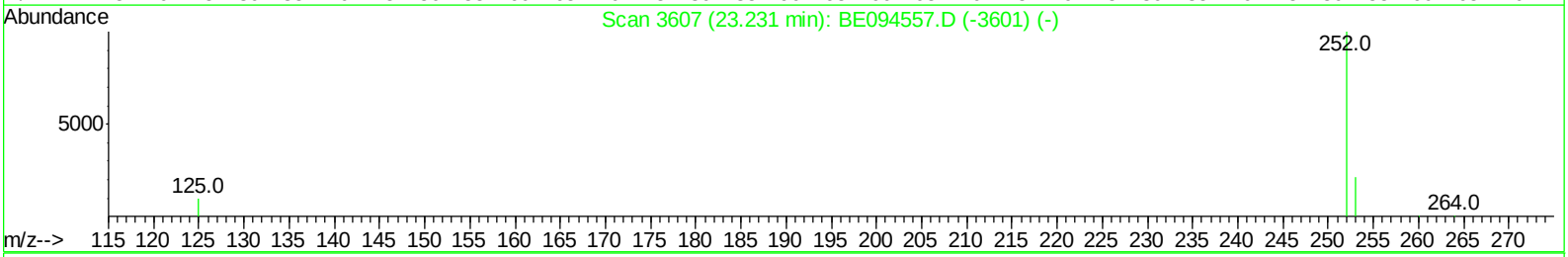

TIC: BE094582.D

(22) Benzo(k)fluoranthene

23.181min (-0.050) 6.97ng/ul

response 234008

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.57#
125.00	17.10	13.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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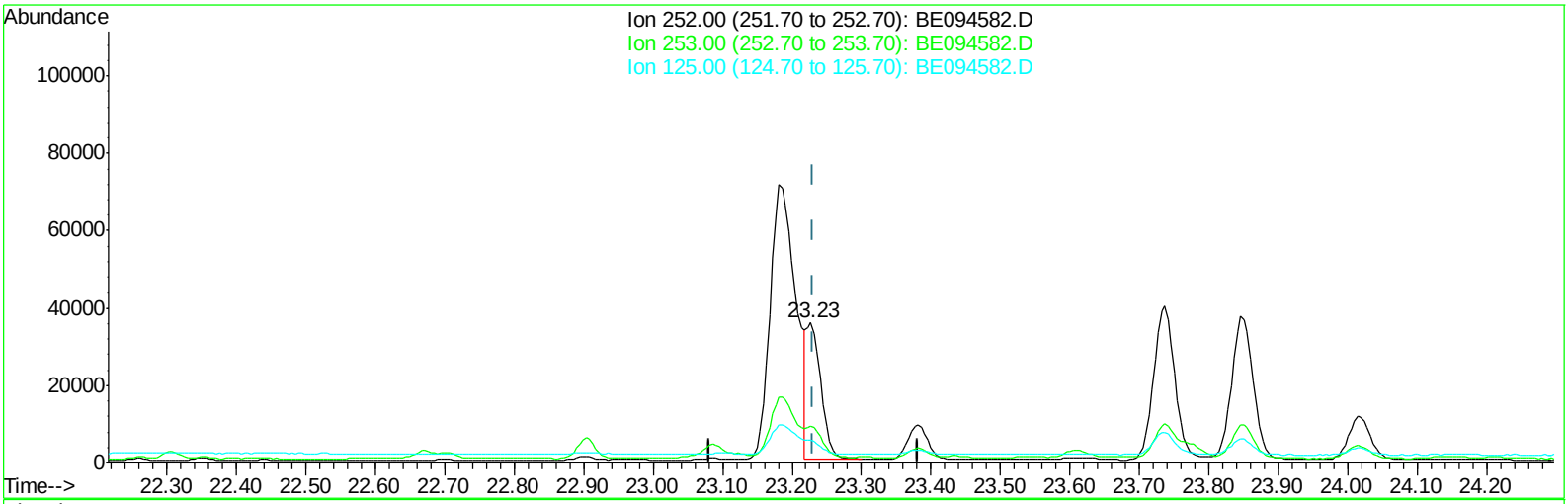

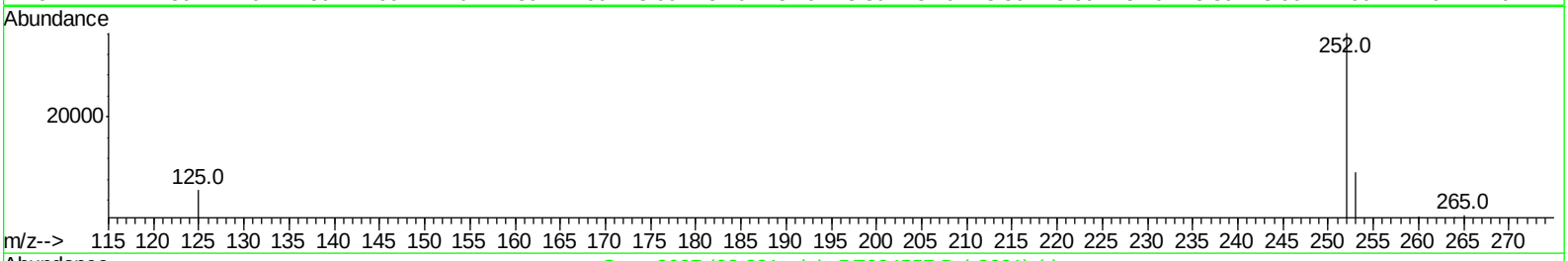

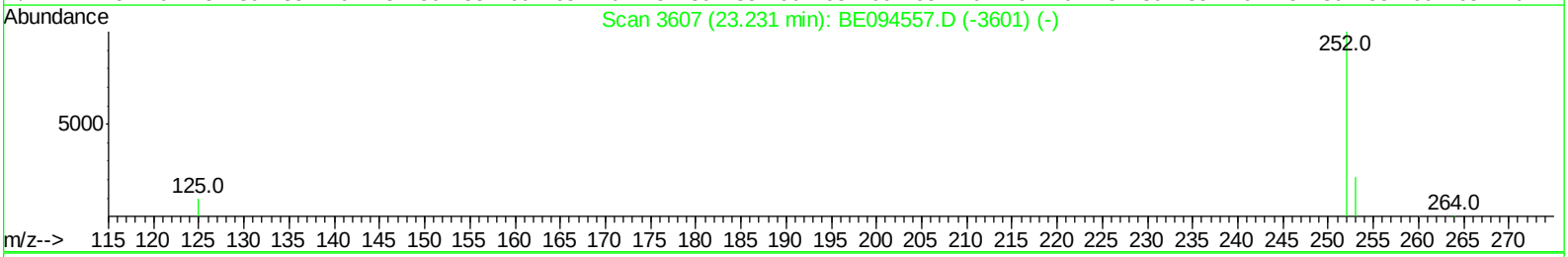

TIC: BE094582.D

(22) Benzo(k)fluoranthene

23.227min (-0.004) 1.52ng/ul m

response 50988

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.06
125.00	17.10	16.45
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
Sohil
10/27/2017 5:35:54 PM

Quant Time: Oct 27 09:44:46 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8473	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4869	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10867	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	10598	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	11137	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	841	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	2315	0.07	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	3332	0.161	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	1826	0.126	ng/ul	99
7) Acenaphthylene	14.24	152	8345	0.379	ng/ul	97
8) Acenaphthene	14.58	153	2284	0.144	ng/ul	96
9) Fluorene	15.57	166	3201	0.180	ng/ul	96
12) Phenanthrene	17.29	178	86408	3.010	ng/ul#	89
13) Anthracene	17.38	178	24984	0.882	ng/ul#	90
15) Fluoranthene	19.31	202	199692	6.018	ng/ul	84
17) Pyrene	19.67	202	165359	5.047	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	85443	2.820	ng/ul#	88
19) Chrysene	21.46	228	116081	3.707	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	183635m	5.862	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	50988m	1.519	ng/ul	
23) Benzo(a)pyrene	23.85	252	80090	2.558	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	74300	2.293	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.65	278	16793	0.615	ng/ul#	71
26) Benzo(g,h,i)perylene	27.50	276	55594	2.137	ng/ul	96

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

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