

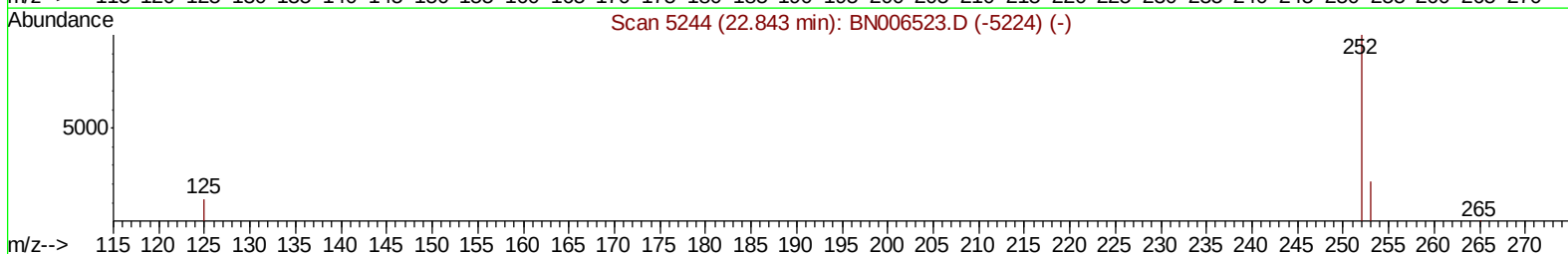
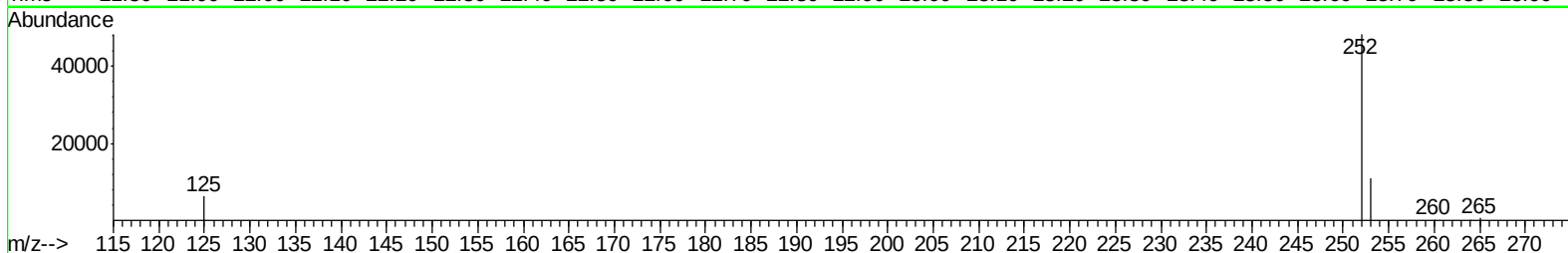
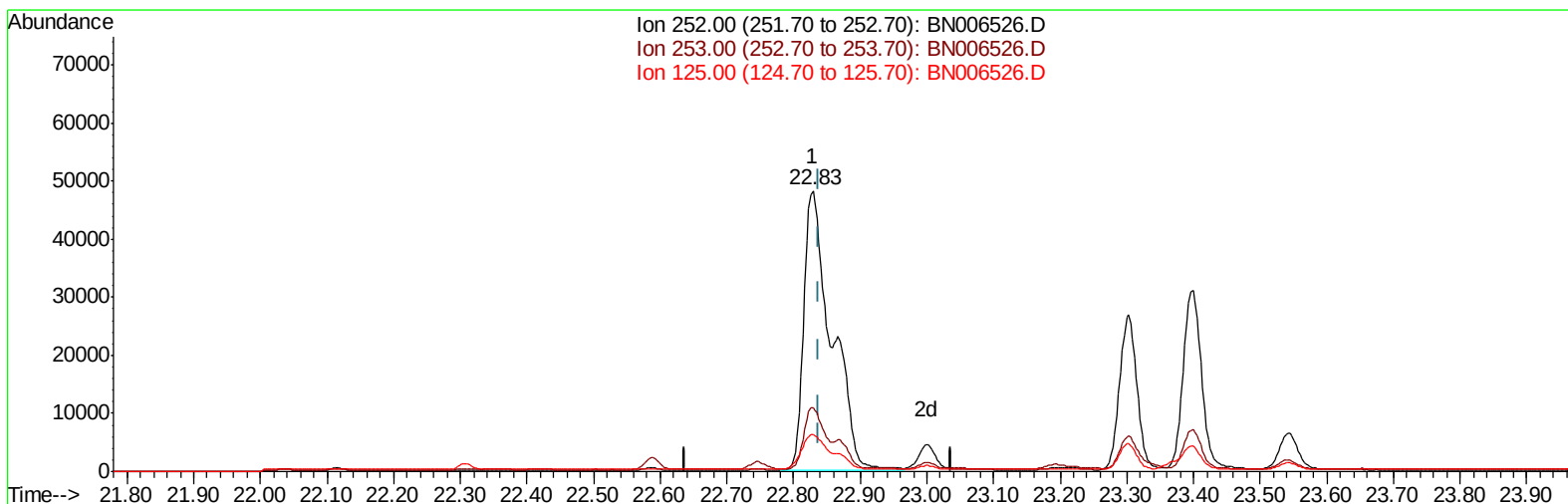
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006526.D
Acq On : 24 Jun 2019 12:05
Operator : HP/JU
Sample : K3360-21MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4202MS

Manual Integrations
APPROVED

mohammad
6/25/2019 6:16:49 PM

Quant Time: Jun 24 19:57:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



TIC: BN006526.D

(21) Benzo(b)fluoranthene
22.829min (-0.009) 3.36ng/ul
response 137762

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.84
125.00	20.50	13.06
0.00	0.00	0.00

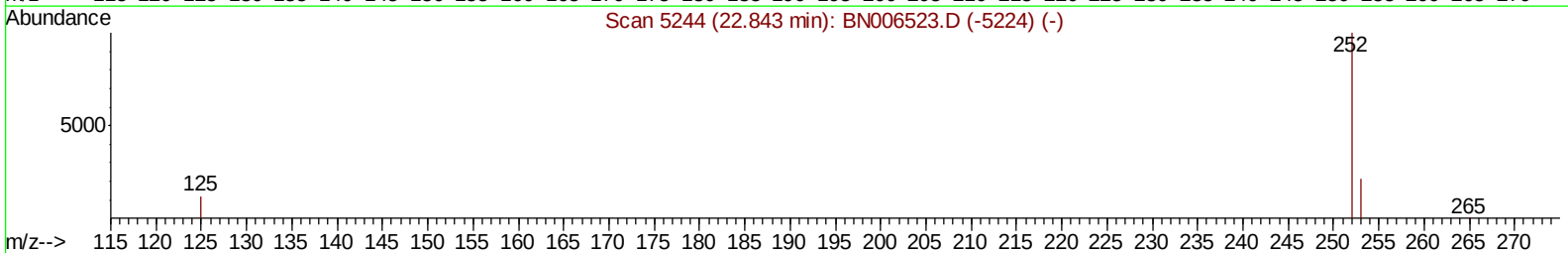
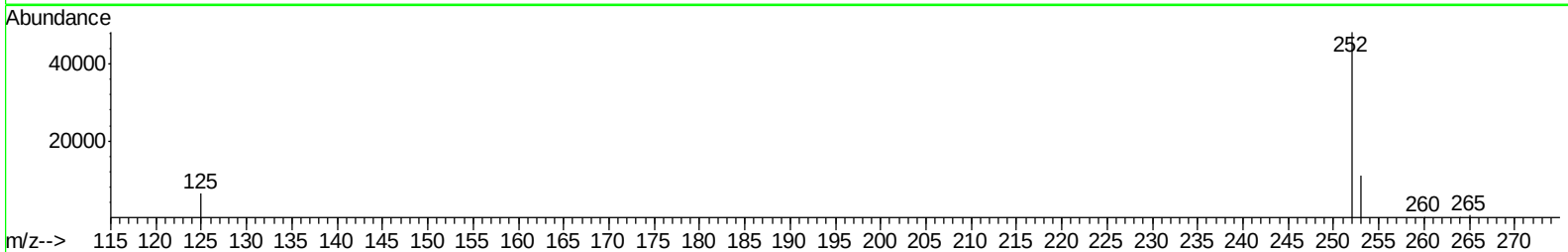
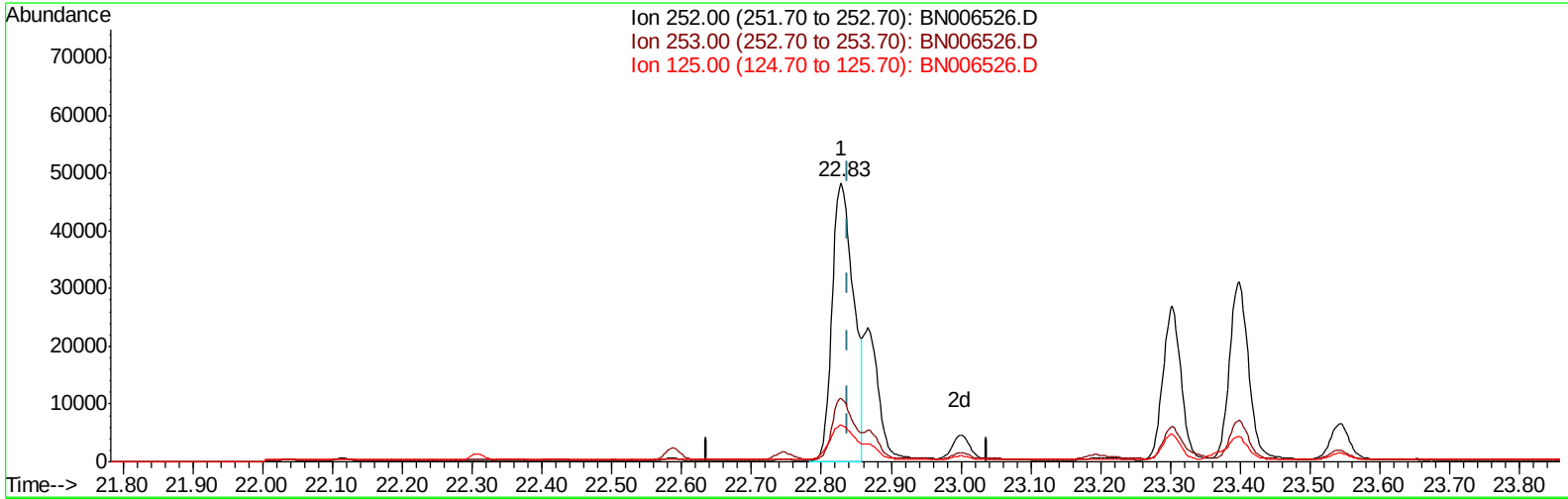
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TIC: BN006526.D

(21) Benzo(b)fluoranthene

22.829min (-0.009) 2.53ng/ul m

response 103757

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.84
125.00	20.50	13.06
0.00	0.00	0.00

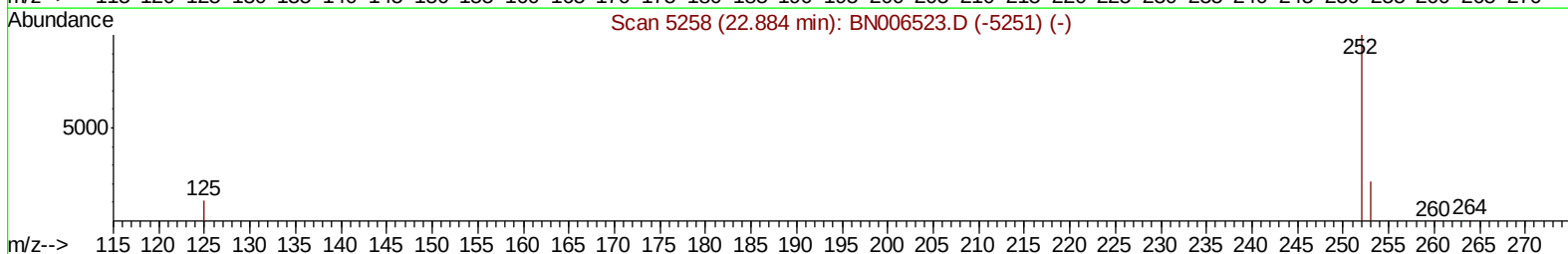
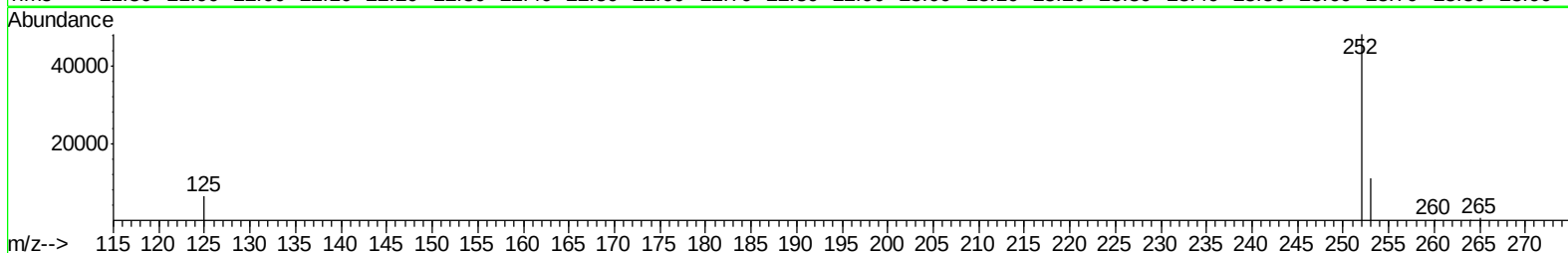
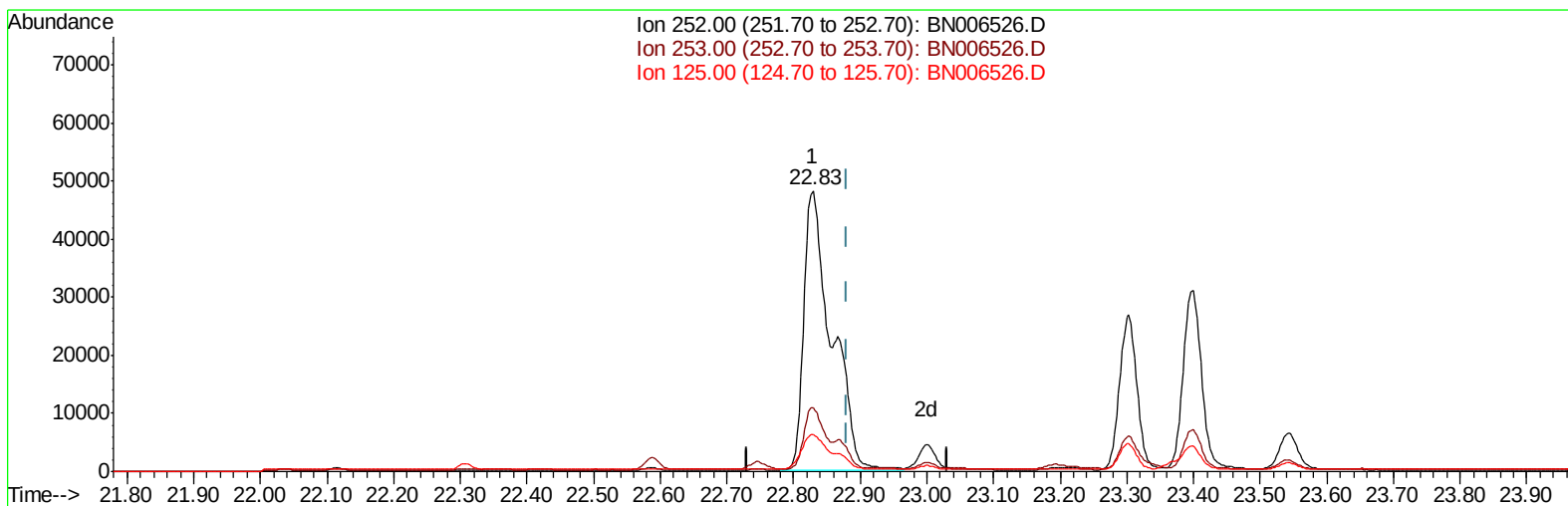
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN006526.D

(22) Benzo(k)fluoranthene
22.829min (-0.053) 3.45ng/ul
response 137762

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.84
125.00	17.90	13.06#
0.00	0.00	0.00

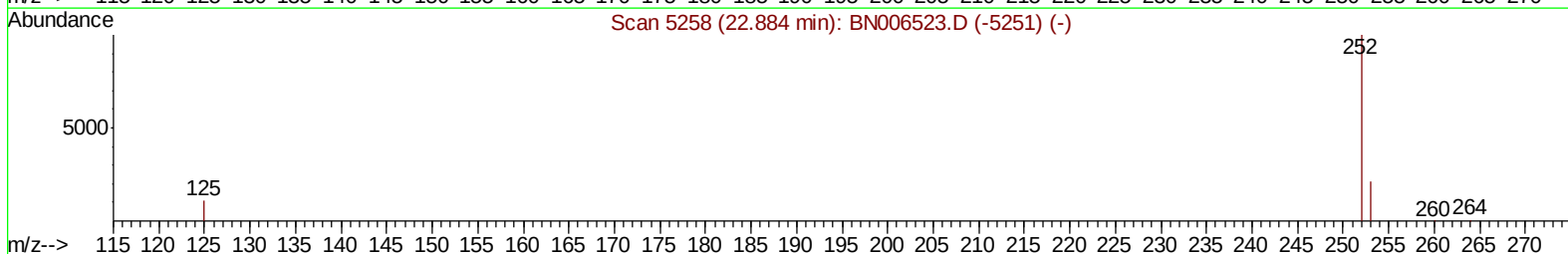
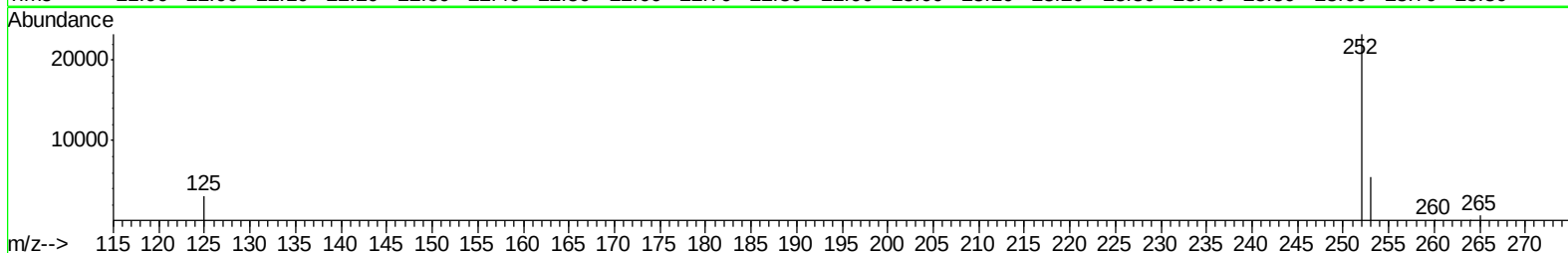
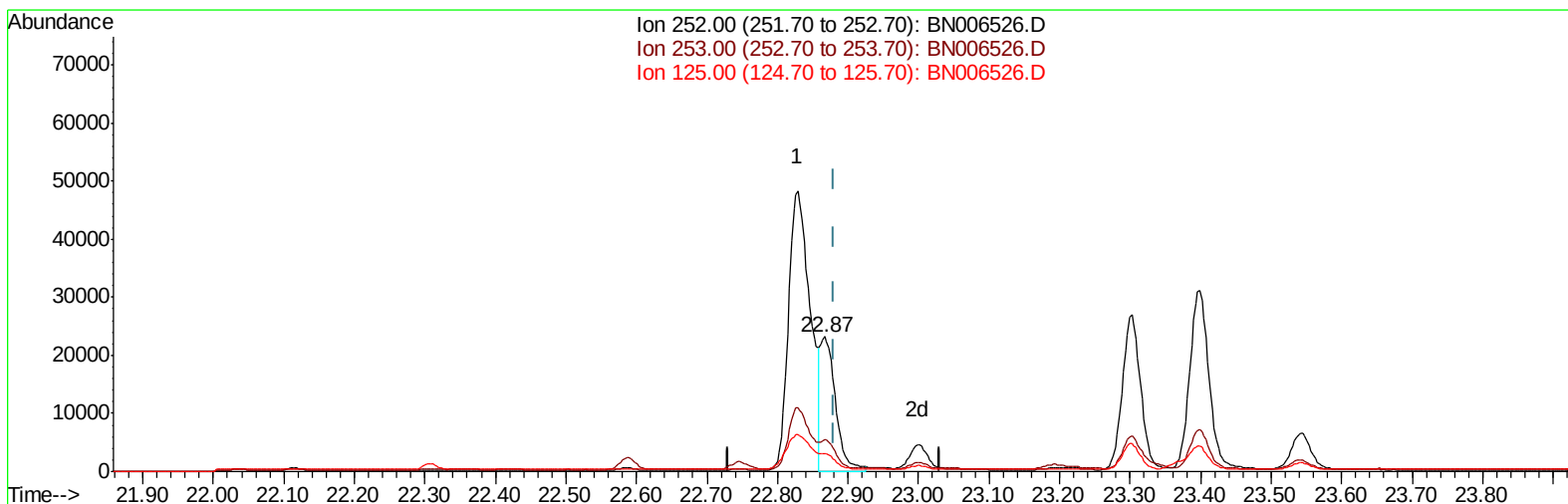
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TIC: BN006526.D

(22) Benzo(k)fluoranthene

22.867min (-0.015) 0.88ng/ul m

response 35233

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.55
125.00	17.90	13.63#
0.00	0.00	0.00

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Quant Time: Jun 25 00:59:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4264	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	16194	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	8289	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15809	0.40	ng/ul	-0.01
16) Chrysene-d12	21.26	240	9332	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	9822	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4989	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	9386	0.22	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	1048	0.023	ng/ul#	77
8) Acenaphthene	14.34	153	8048	0.252	ng/ul	99
9) Fluorene	15.34	166	899	0.024	ng/ul#	94
12) Phenanthrene	17.08	178	34929	0.688	ng/ul	99
13) Anthracene	17.17	178	3141	0.065	ng/ul#	91
15) Fluoranthene	19.11	202	152784	2.727	ng/ul	100
17) Pyrene	19.48	202	137366	2.795	ng/ul	97
18) Benzo(a)anthracene	21.24	228	51387	1.245	ng/ul	100
19) Chrysene	21.30	228	74999	1.936	ng/ul	100
21) Benzo(b)fluoranthene	22.83	252	103757m	2.533	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	35233m	0.883	ng/ul	
23) Benzo(a)pyrene	23.40	252	58131	1.524	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.73	276	48369	1.172	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.73	278	10841	0.328	ng/ul	98
26) Benzo(g,h,i)perylene	26.41	276	42933	1.242	ng/ul	95

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

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