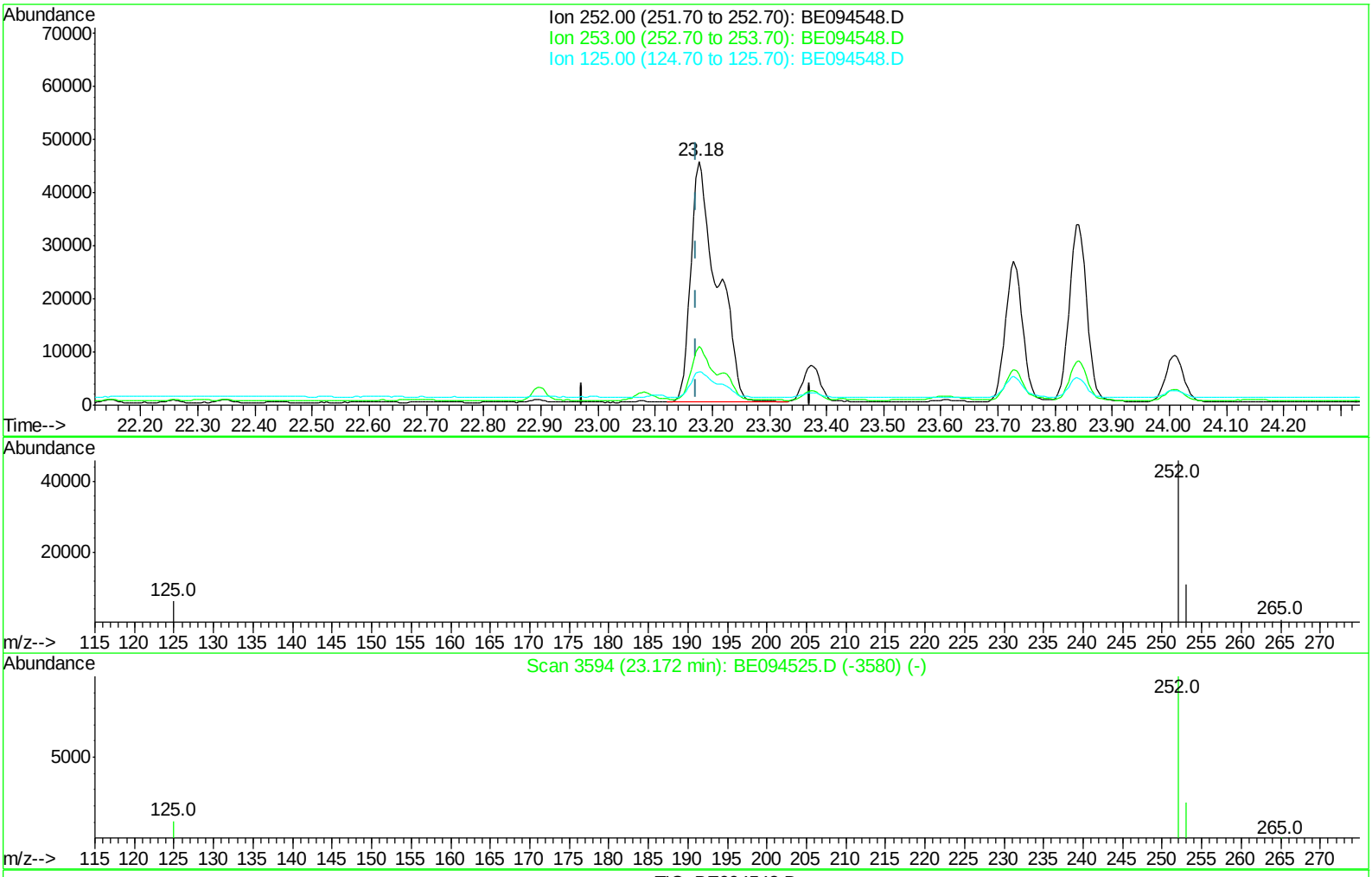
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
Data File : BE094548.D
Acq On : 26 Oct 2017 00:24
Operator : SJ/JU
Sample : I5747-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 26 12:00:21 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
B-23(0-1)-100517

Manual Integrations APPROVED
Sohil
10/27/2017 8:56:33 AM



TIC: BE094548.D

(21) Benzo(b)fluoranthene

23.176min (+0.004) 4.93ng/ul

response 146594

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.88
125.00	17.50	13.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sohil
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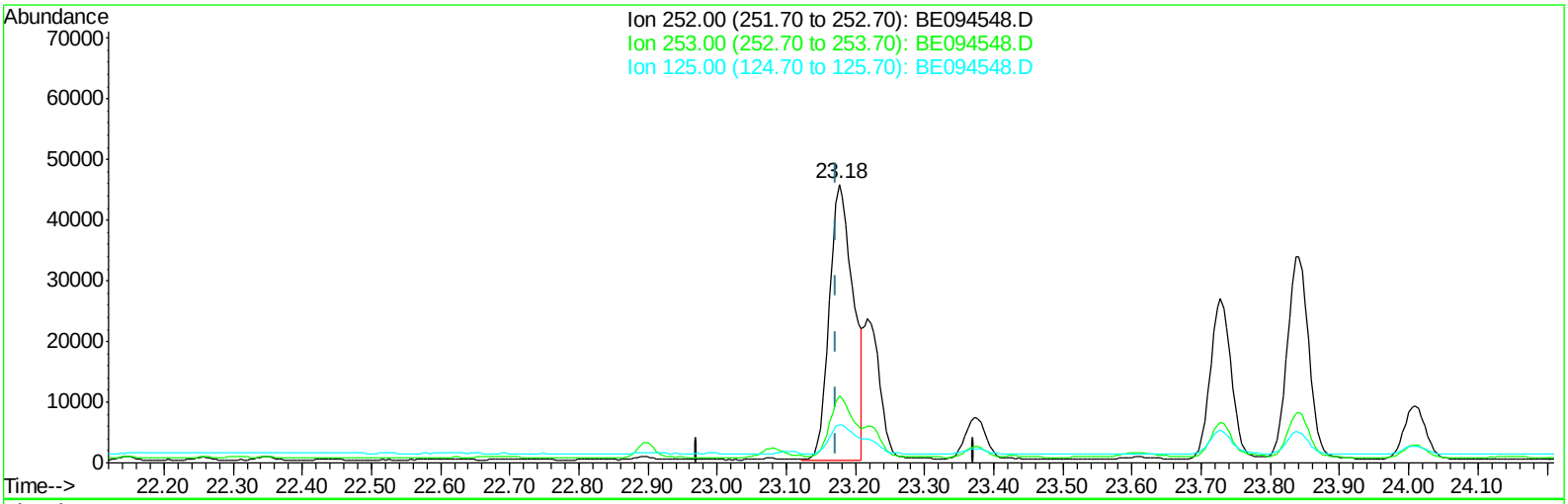

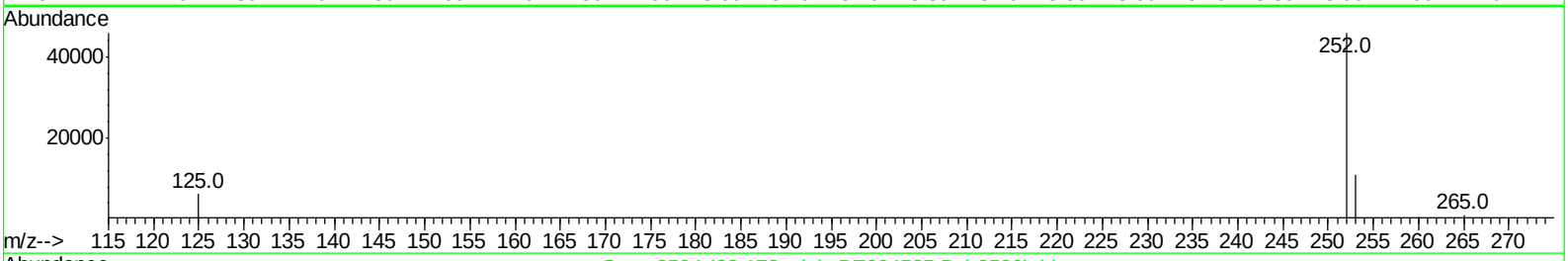

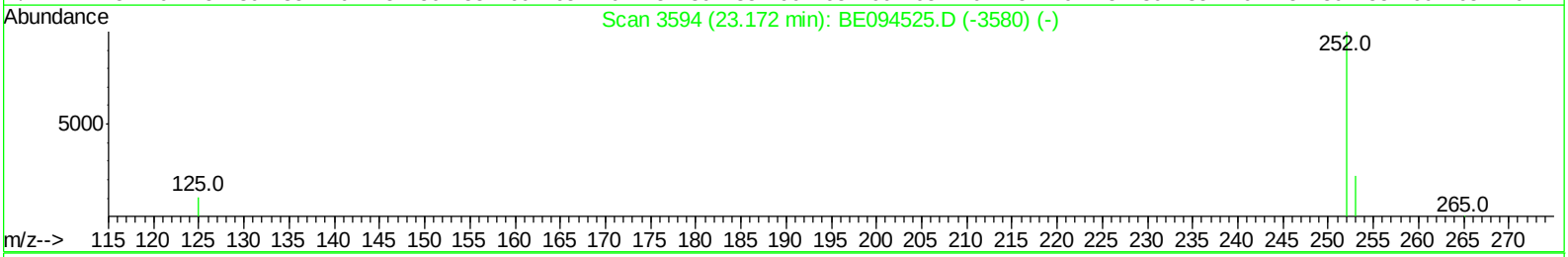

TIC: BE094548.D

(21) Benzo(b)fluoranthene

23.176min (+0.004) 3.68ng/ul m

response 109383

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.88
125.00	17.50	13.77
0.00	0.00	0.00

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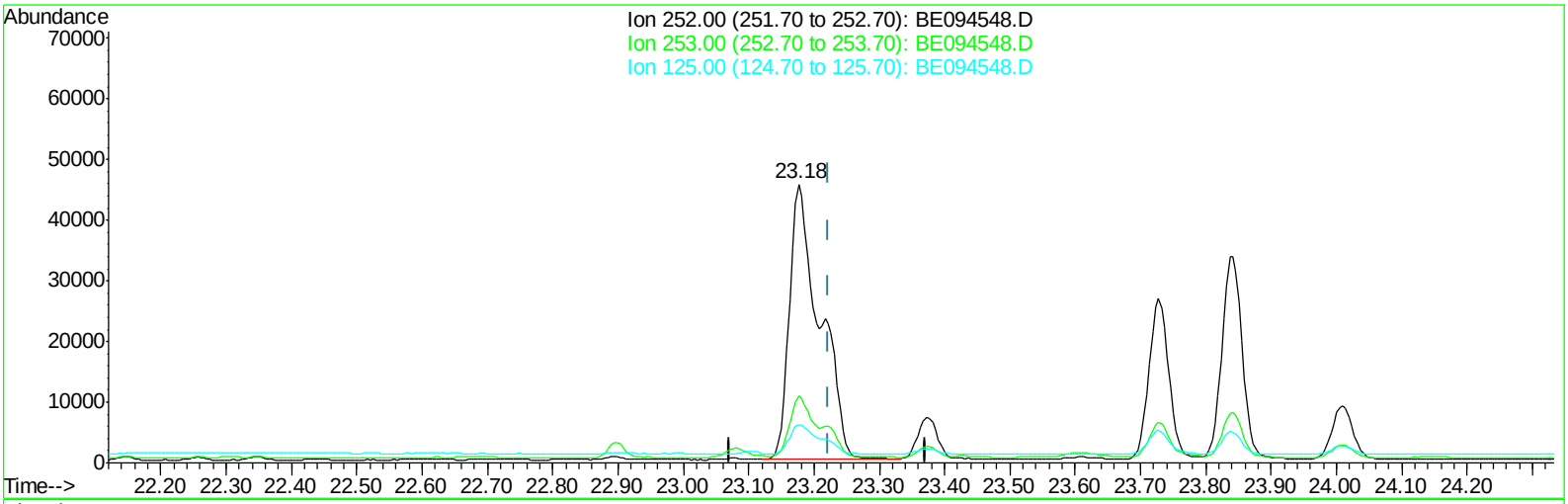

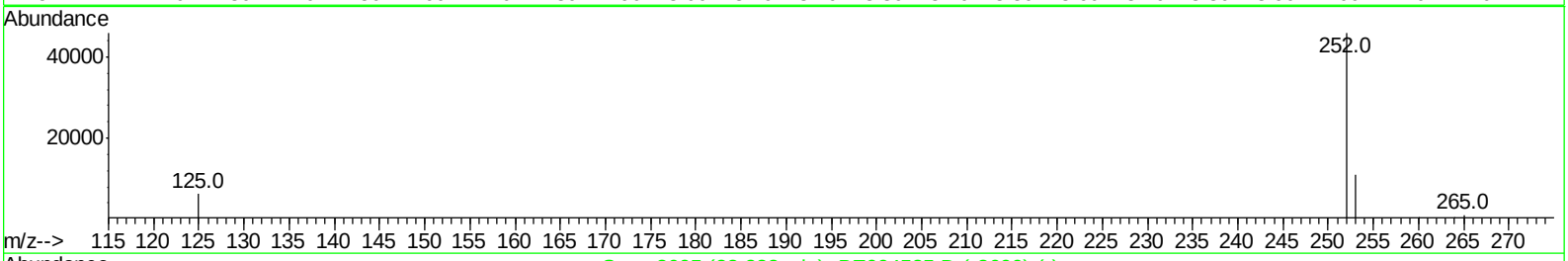

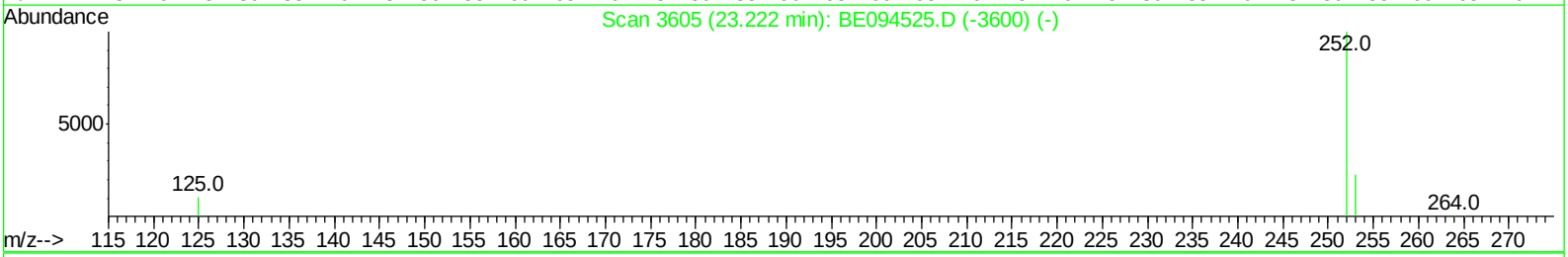

TIC: BE094548.D

(22) Benzo(k)fluoranthene

23.176min (-0.046) 4.60ng/ul

response 146594

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.88#
125.00	17.10	13.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102517\
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Sample : I5747-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Instrument :
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Manual Integrations APPROVED
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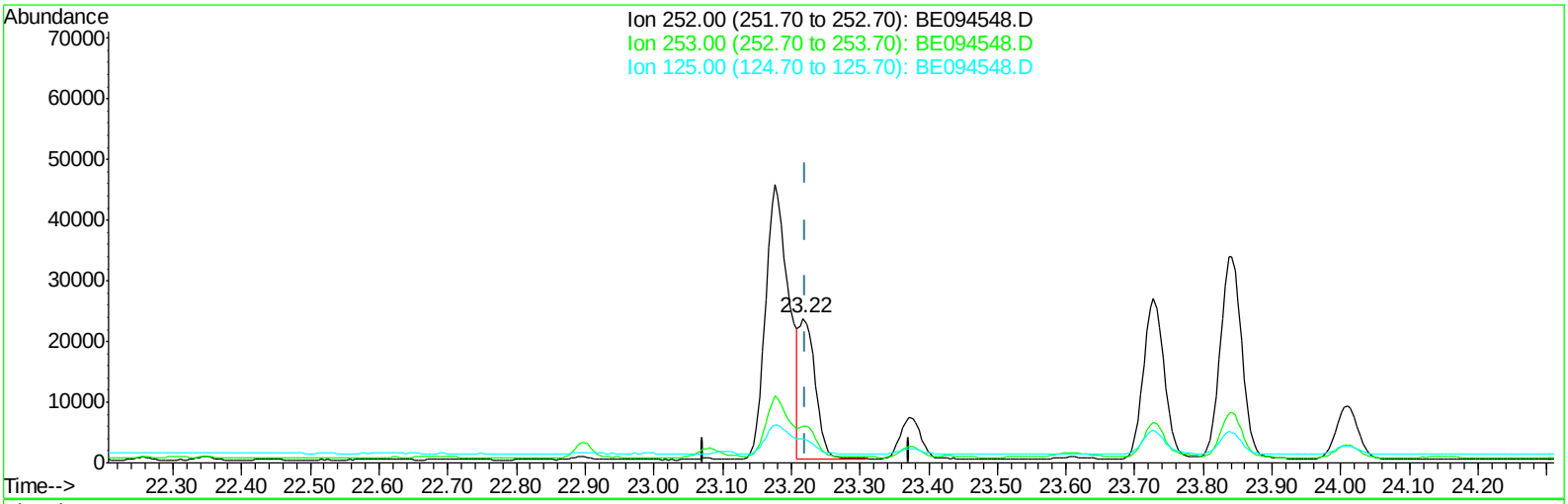

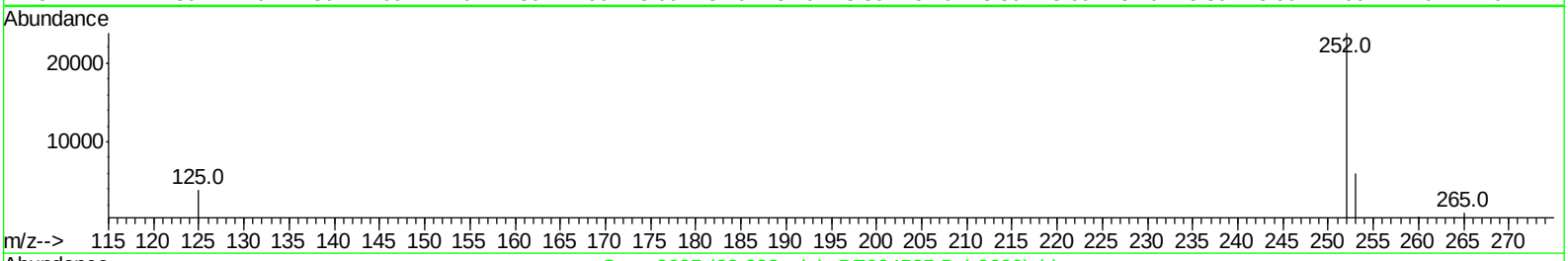

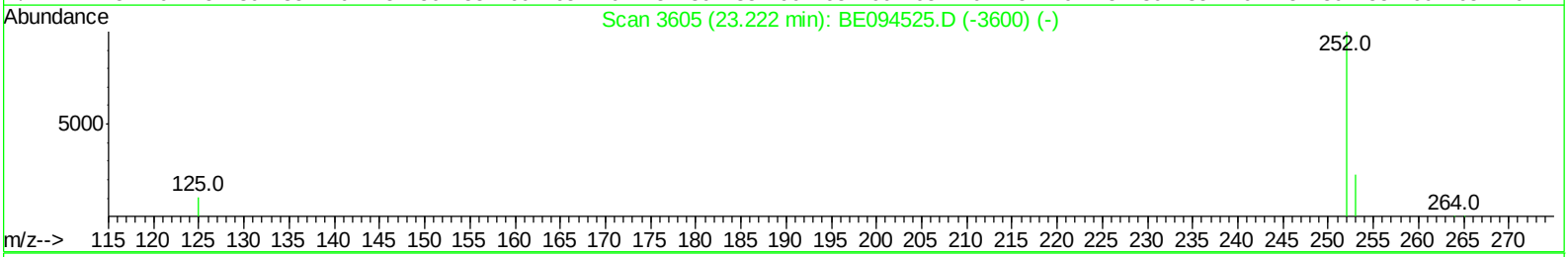

TIC: BE094548.D

(22) Benzo(k)fluoranthene

23.217min (-0.005) 1.18ng/ul m

response 37676

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.28
125.00	17.10	16.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
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Manual Integrations APPROVED
Sohil
10/27/2017 8:56:33 AM

Quant Time: Oct 26 13:14:21 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1543	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	8815	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5015	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11346	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	11125	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10576	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	514	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	1297	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2418	0.112	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	1231	0.082	ng/ul	95
7) Acenaphthylene	14.24	152	3788	0.167	ng/ul	99
8) Acenaphthene	14.58	153	3220	0.198	ng/ul	98
9) Fluorene	15.57	166	3063	0.167	ng/ul	94
12) Phenanthrene	17.29	178	68550	2.287	ng/ul#	89
13) Anthracene	17.38	178	14744	0.499	ng/ul#	90
15) Fluoranthene	19.31	202	154053	4.446	ng/ul	84
17) Pyrene	19.67	202	138075	4.015	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	74580	2.345	ng/ul#	86
19) Chrysene	21.46	228	78114	2.376	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	109383m	3.677	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	37676m	1.182	ng/ul	
23) Benzo(a)pyrene	23.84	252	72547	2.440	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.65	276	53813	1.749	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.64	278	12673	0.489	ng/ul#	88
26) Benzo(g,h,i)perylene	27.48	276	44352	1.795	ng/ul	98

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

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