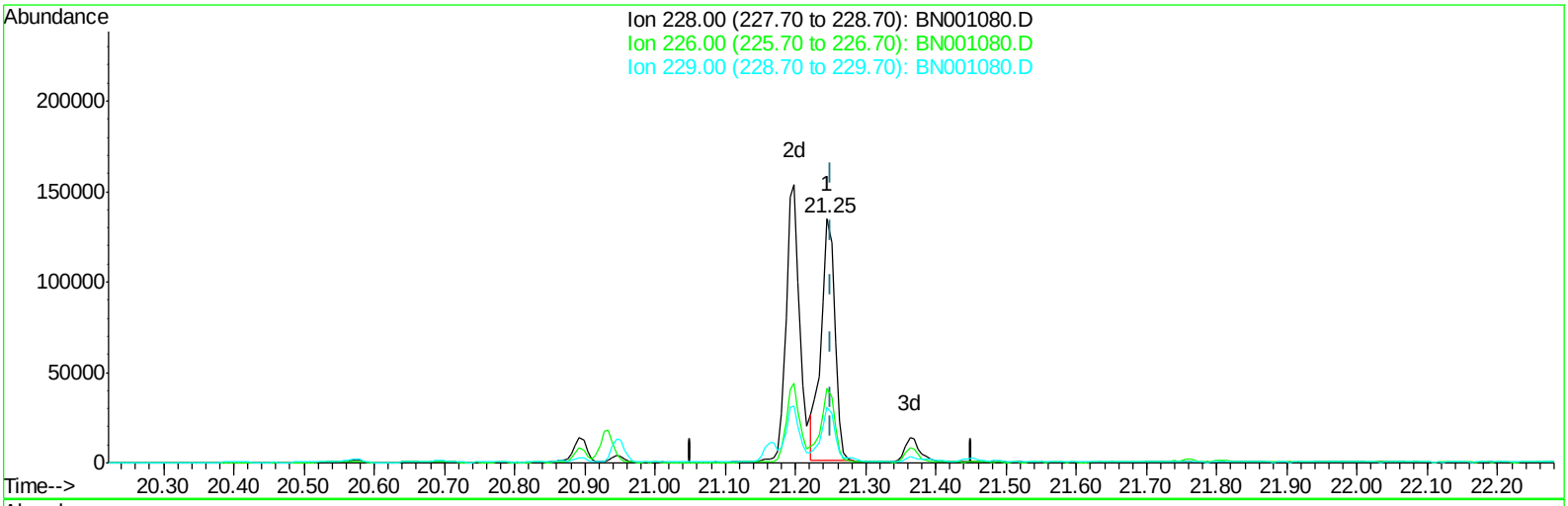
Quantitation Report (Qedit)

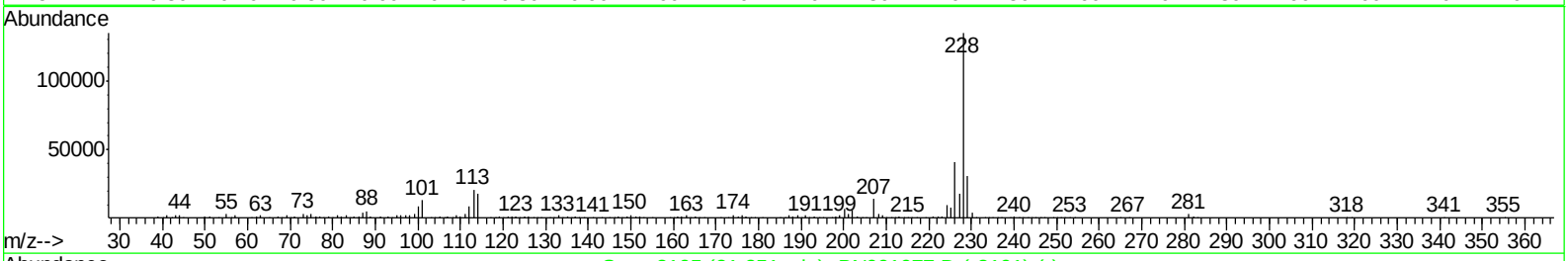
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001080.D
Acq On : 02 May 2018 20:44
Operator : JU/SJ
Sample : J2527-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

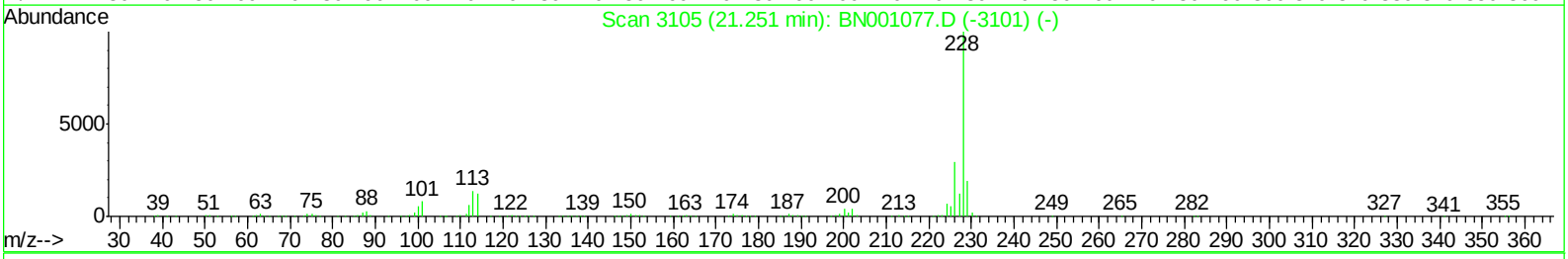
Quant Time: May 03 08:26:36 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DAS85

Manual Integrations APPROVED
Sohil
5/3/2018 4:25:04 PM







TIC: BN001080.D

(21) Chrysene

21.245min (-0.006) 7.52ng/ul

response 181013

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.44
229.00	19.80	22.68
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
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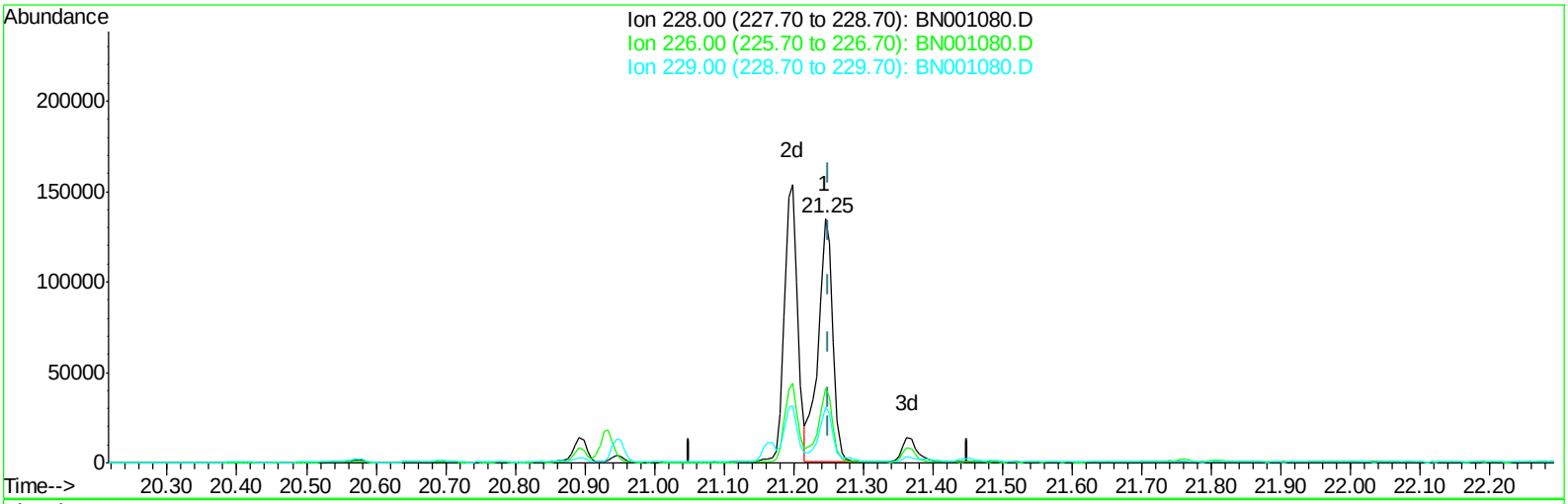

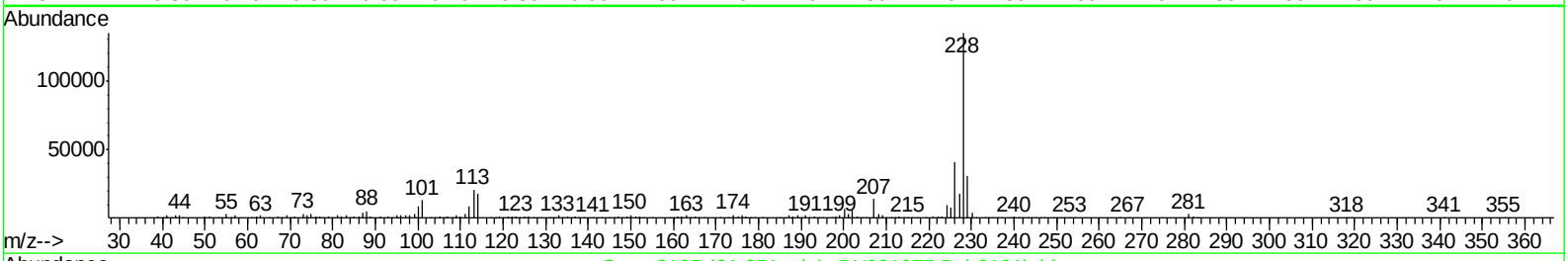

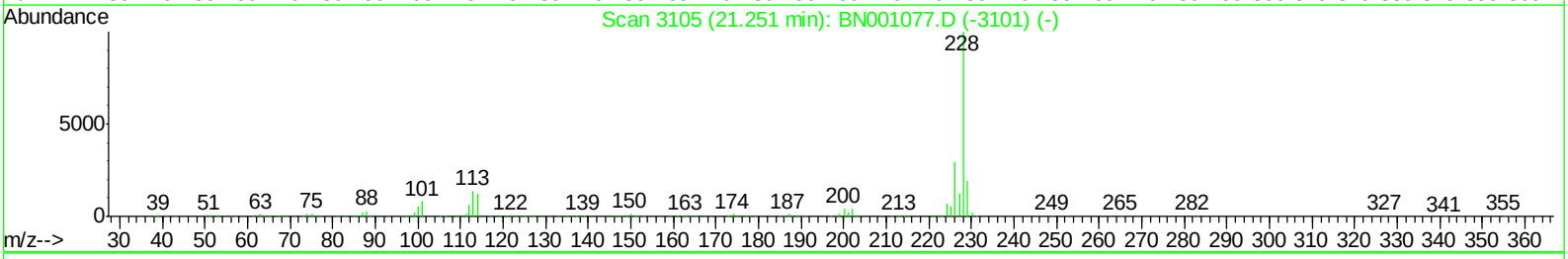

TIC: BN001080.D

(21) Chrysene

21.245min (-0.006) 8.05ng/ul m

response 193839

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.44
229.00	19.80	22.68
0.00	0.00	0.00

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Instrument :
BNA_N
ClientSampleId :
DAS85

Manual Integrations APPROVED
Sohil
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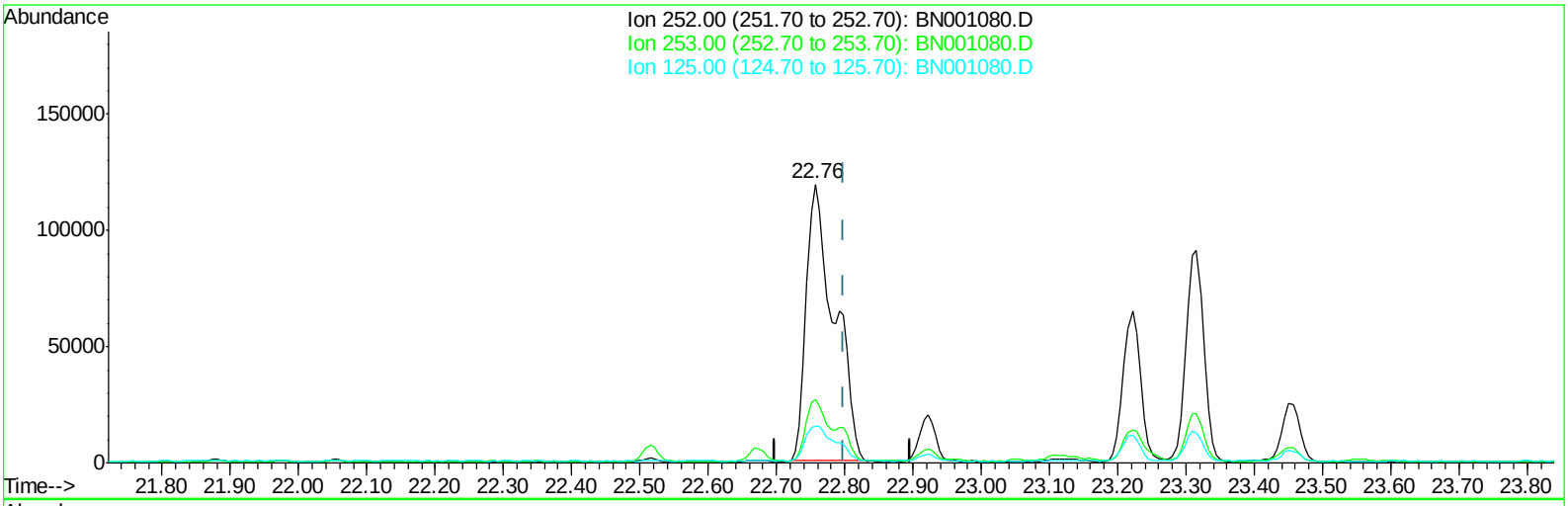

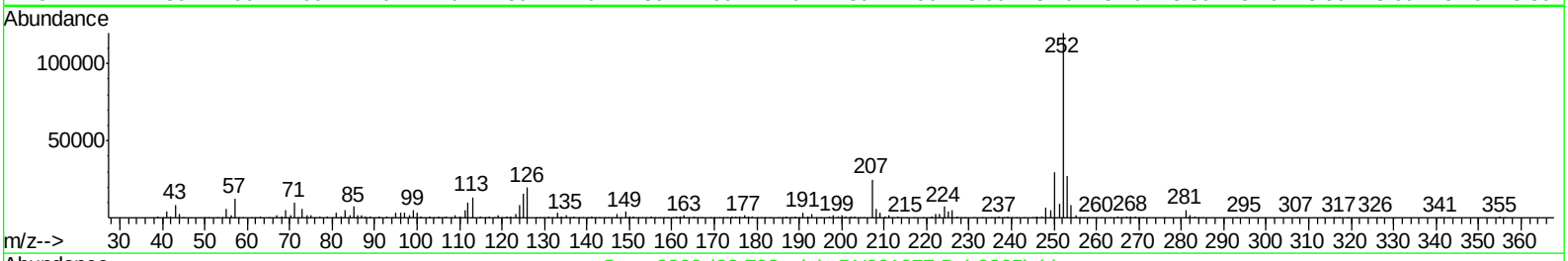

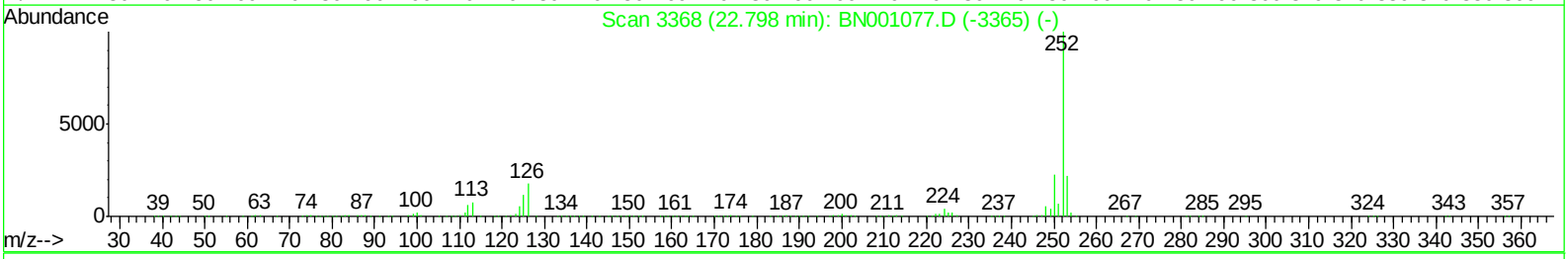

TIC: BN001080.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 13.45ng/ul

response 339456

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.91
125.00	10.10	13.16#
0.00	0.00	0.00

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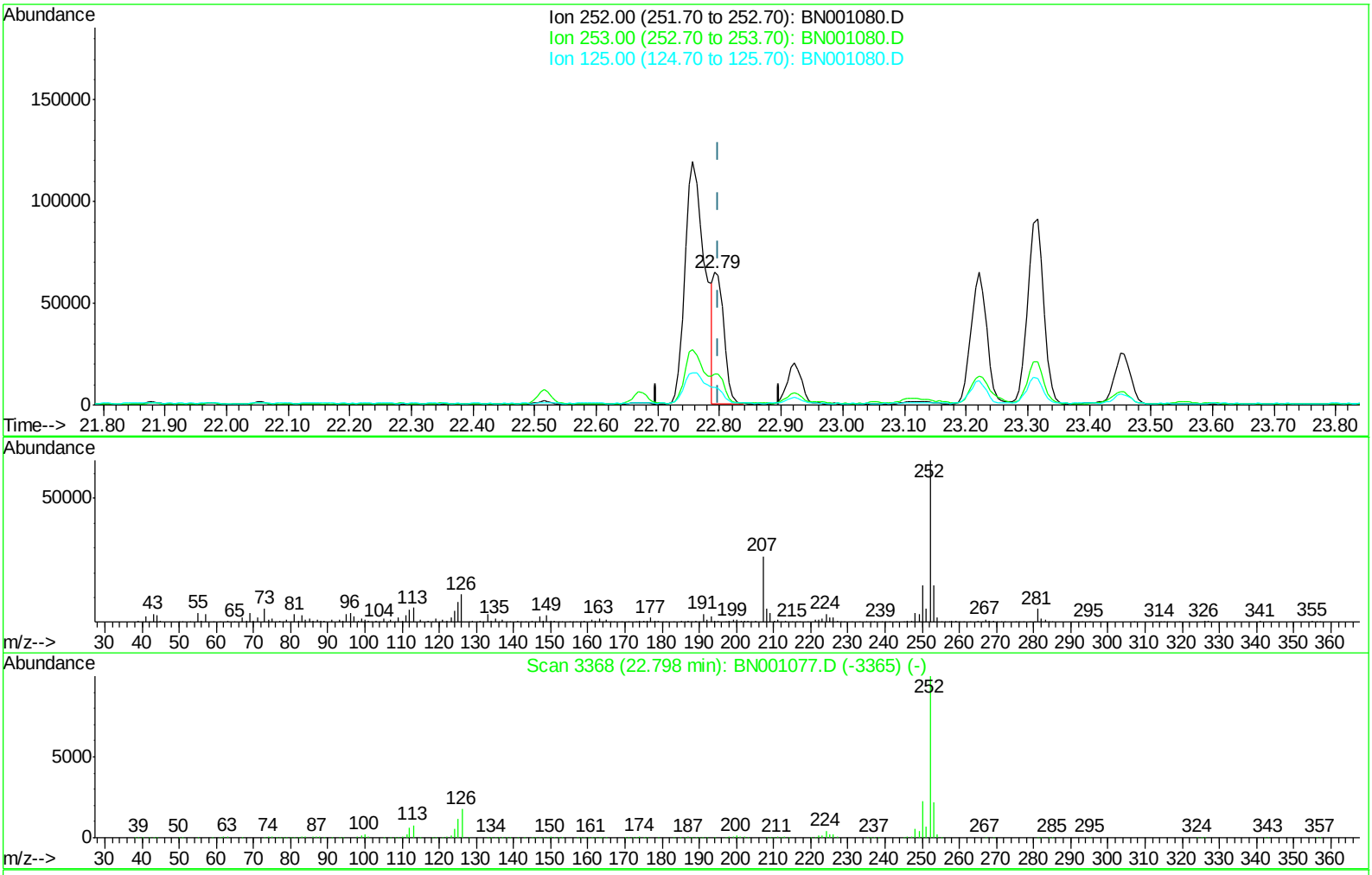
Manual Integrations APPROVED
Sohil
5/3/2018 4:25:04 PM



TIC: BN001080.D

(24) Benzo(k)fluoranthene

22.792min (-0.006) 3.02ng/ul m

response 76290

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.16
125.00	10.10	13.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
5/3/2018 4:25:04 PM

Quant Time: May 03 08:35:29 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	134143	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	571555	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	280040	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	515949	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	428632	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	453828	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	505003	18.78	ng/ul	0.00
10) Fluorene-d10	15.25	176	336933	18.77	ng/ul	0.00
14) Anthracene-d10	17.10	188	444483	18.84	ng/ul	0.00
18) Pyrene-d10	19.40	212	428769	19.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	440087	20.53	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.05	178	210634	7.485	ng/ul	99
15) Anthracene	17.13	178	48055	1.703	ng/ul	97
16) Fluoranthene	19.07	202	379649	13.298	ng/ul#	93
19) Pyrene	19.44	202	319698	11.612	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	199491	7.786	ng/ul	97
21) Chrysene	21.25	228	193839m	8.049	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	265200	10.283	ng/ul#	97
24) Benzo(k)fluoranthene	22.79	252	76290m	3.023	ng/ul	
26) Benzo(a)pyrene	23.32	252	164961	6.693	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.59	276	109320	3.672	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.59	278	29611	1.193	ng/ul#	76
29) Benzo(g,h,i)perylene	26.26	276	97944	3.934	ng/ul#	92

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

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