

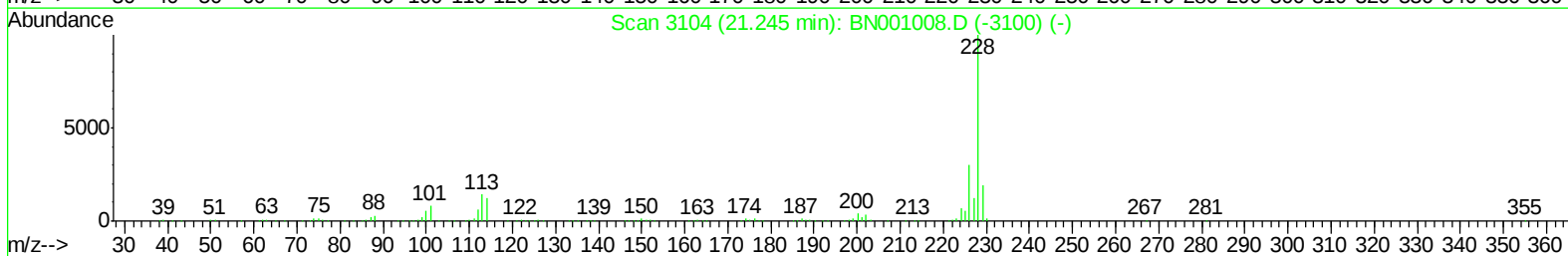
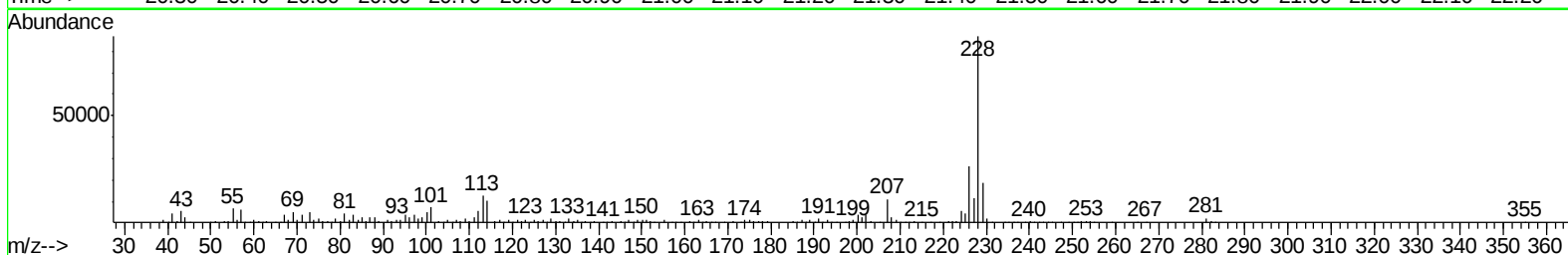
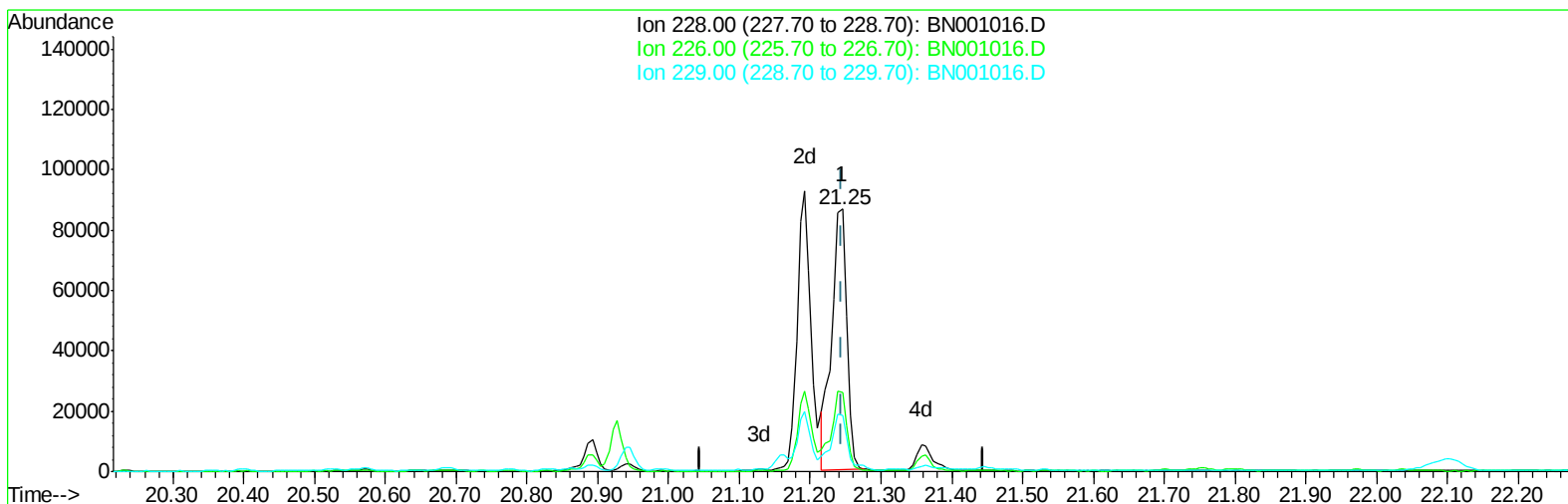
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001016.D
Acq On : 01 May 2018 04:35
Operator : JU/SJ
Sample : J2599-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT35

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:39 PM

Quant Time: May 01 05:44:21 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001016.D

(21) Chrysene

21.245min (+0.000) 4.62ng/ul

response 126801

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.19
229.00	19.80	21.55
0.00	0.00	0.00

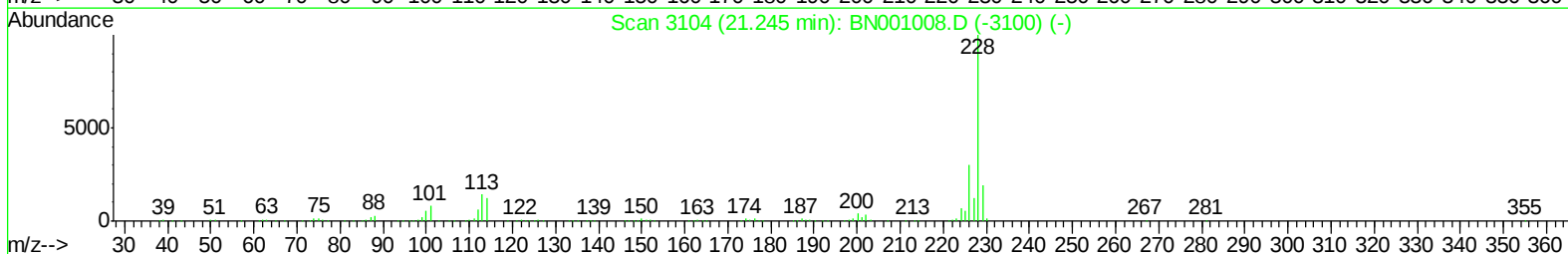
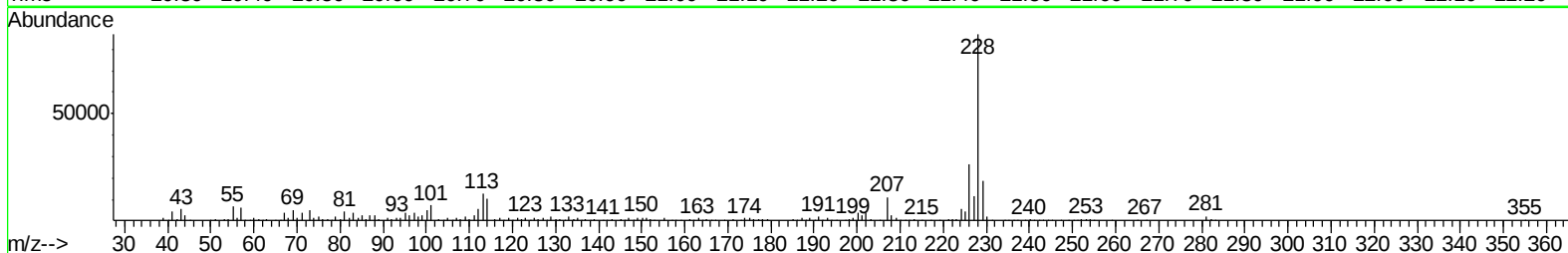
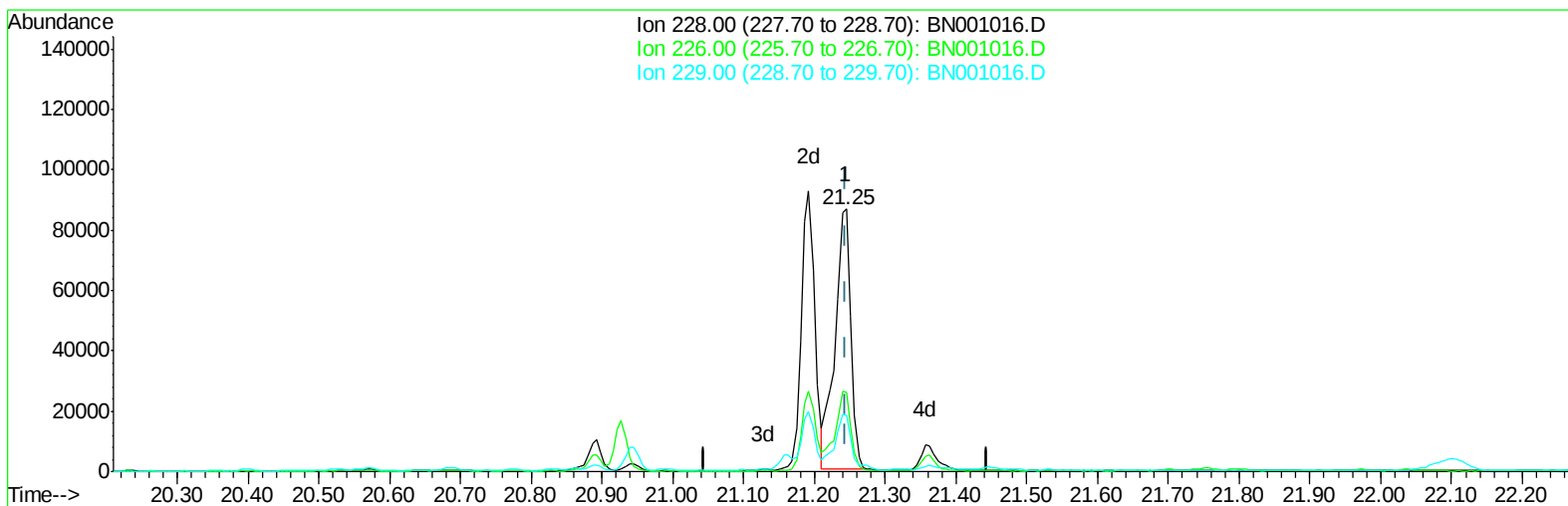
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TIC: BN001016.D

(21) Chrysene

21.245min (+0.000) 4.88ng/ul m

response 133933

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.19
229.00	19.80	21.55
0.00	0.00	0.00

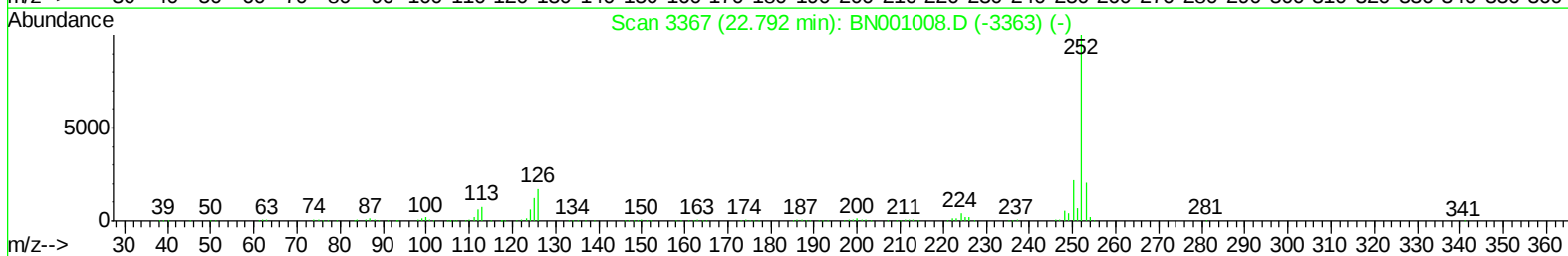
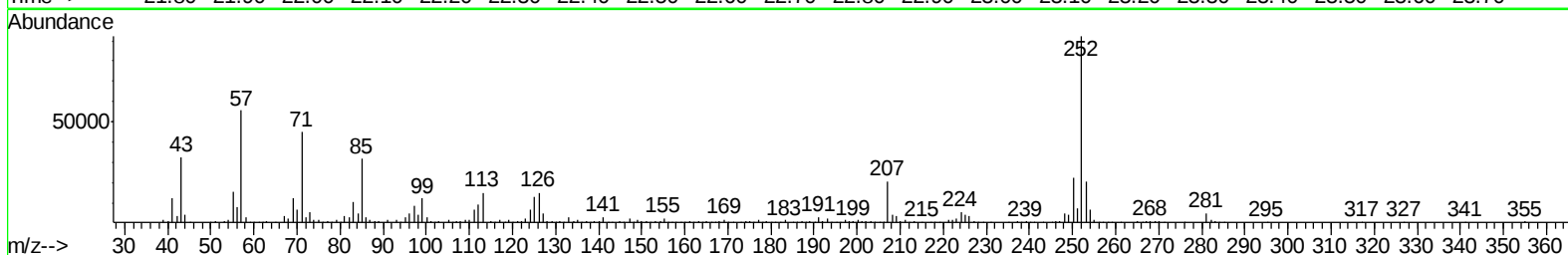
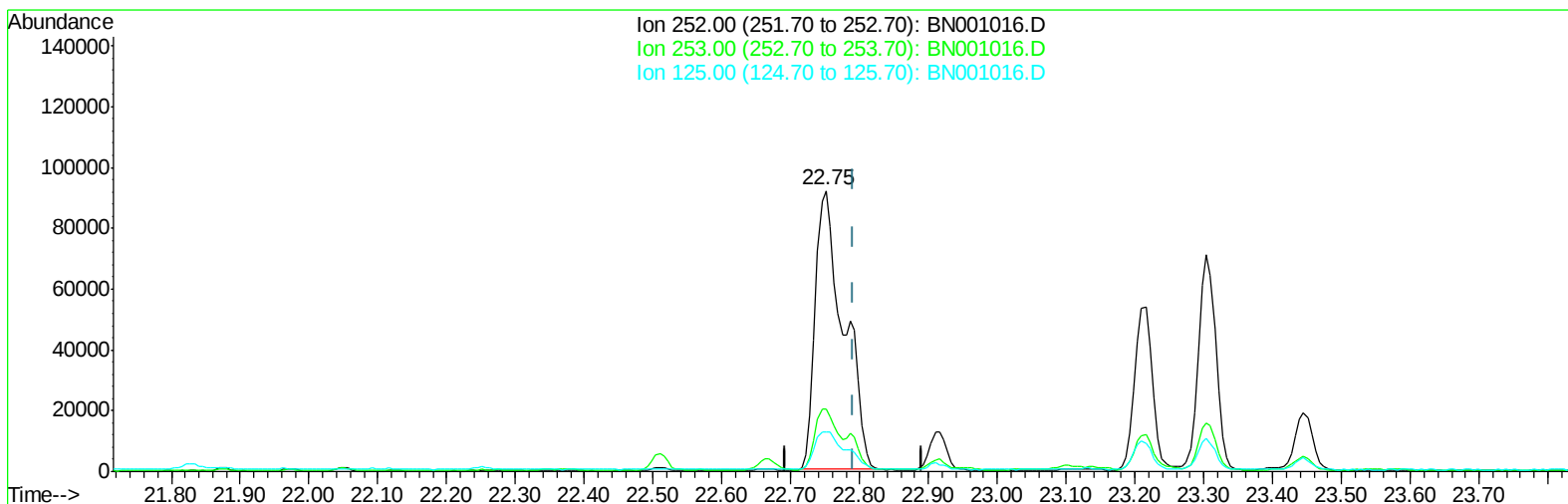
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TIC: BN001016.D

(24) Benzo(k)fluoranthene

22.751min (-0.041) 9.20ng/ul

response 261854

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.47
125.00	10.10	14.03#
0.00	0.00	0.00

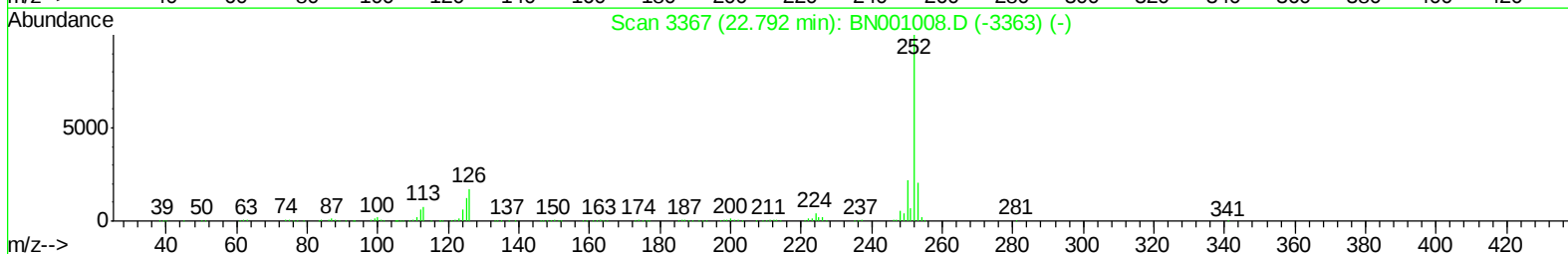
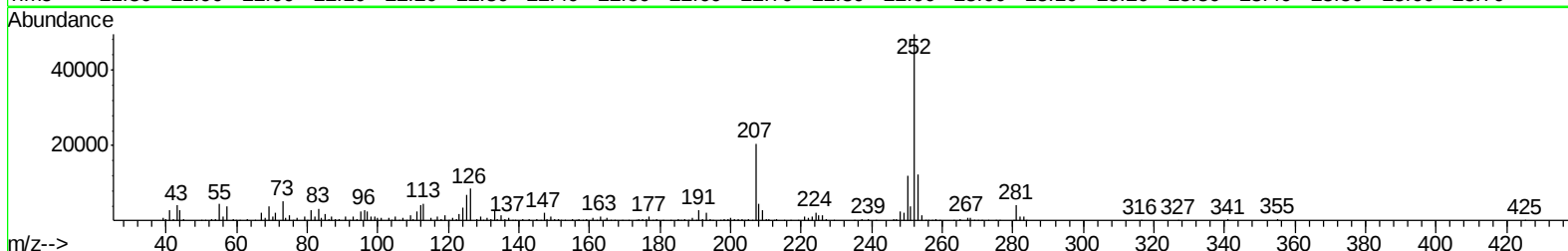
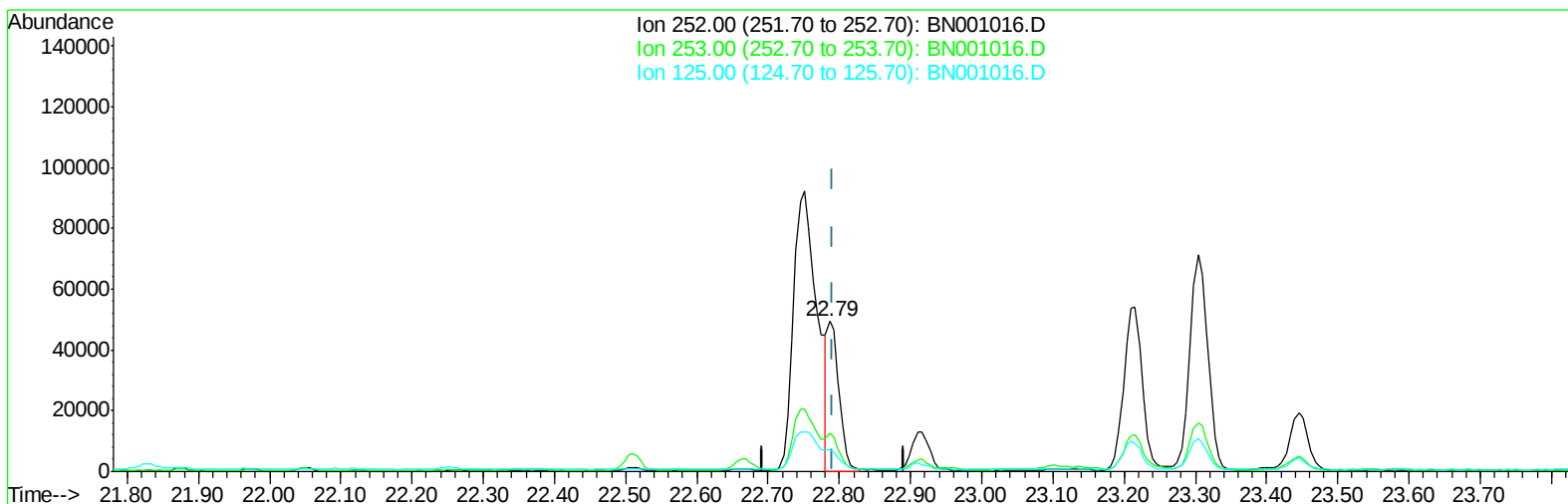
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Operator : JU/SJ
Sample : J2599-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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TIC: BN001016.D

(24) Benzo(k)fluoranthene

22.786min (-0.006) 1.87ng/ul m

response 53235

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.11
125.00	10.10	14.41#
0.00	0.00	0.00

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Manual Integrations
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Sohil
 5/1/2018 7:08:39 PM

Quant Time: May 01 05:58:57 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	168873	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	726825	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	363769	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	662437	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	488845	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	511785	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	787818	22.55	ng/ul	0.00
10) Fluorene-d10	15.25	176	534096	22.90	ng/ul	0.00
14) Anthracene-d10	17.10	188	703127	23.21	ng/ul	0.00
18) Pyrene-d10	19.40	212	618274	24.68	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	613582	25.38	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	147854	4.092	ng/ul	100
16) Fluoranthene	19.07	202	310389	8.468	ng/ul#	94
19) Pyrene	19.43	202	260074	8.283	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	119947	4.105	ng/ul	96
21) Chrysene	21.25	228	133933m	4.876	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	211642	7.277	ng/ul#	97
24) Benzo(k)fluoranthene	22.79	252	53235m	1.871	ng/ul	
26) Benzo(a)pyrene	23.30	252	124510	4.479	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.57	276	100265	2.986	ng/ul#	91
29) Benzo(g,h,i)perylene	26.24	276	98639	3.513	ng/ul#	91

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

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