

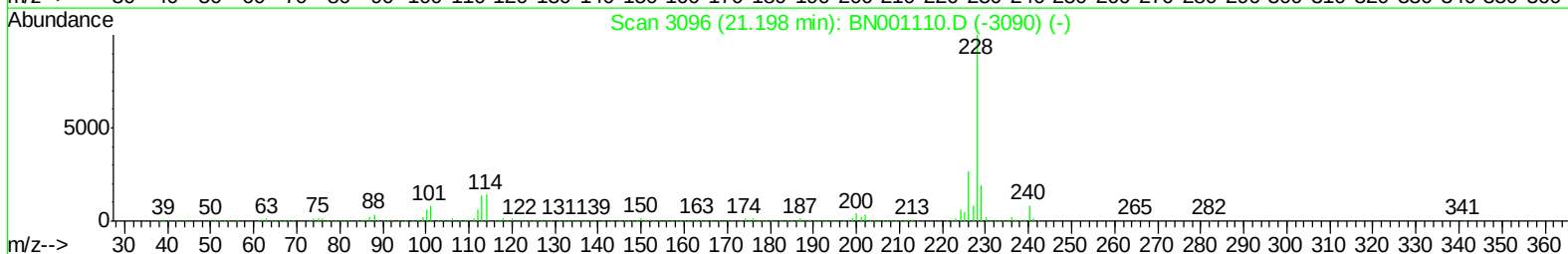
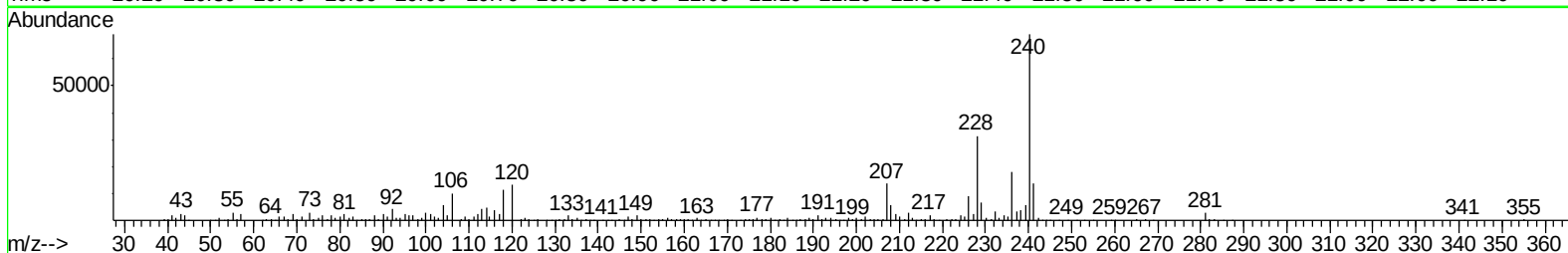
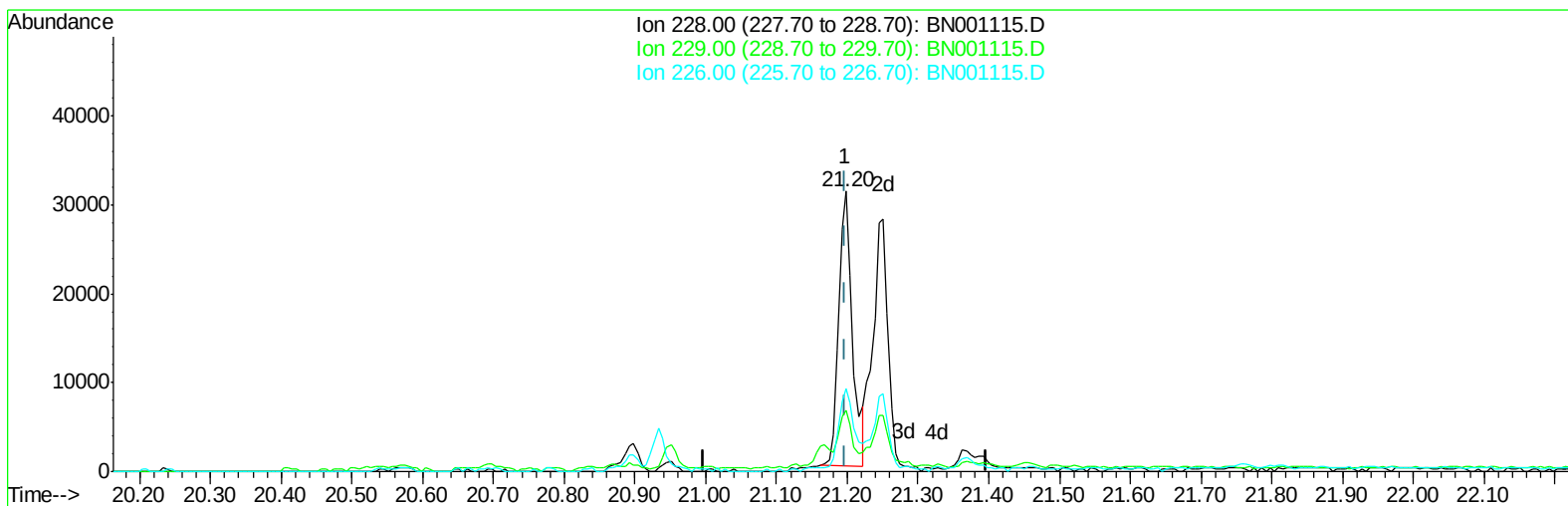
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001115.D
Acq On : 03 May 2018 19:46
Operator : JU/SJ
Sample : J2633-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS92

Quant Time: May 04 08:06:05 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 08:04:57 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:37 PM



TIC: BN001115.D

(20) Benzo(a)anthracene
21.198min (-0.000) 1.75ng/ul
response 41660

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.73
226.00	26.40	29.56
0.00	0.00	0.00

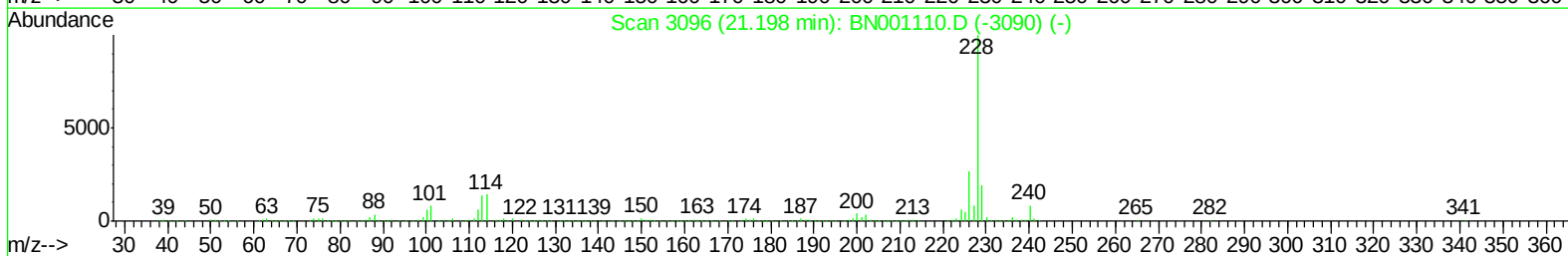
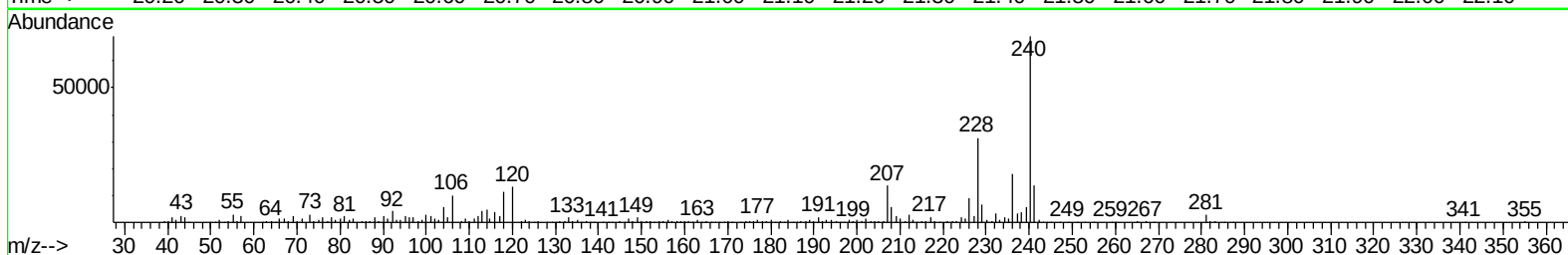
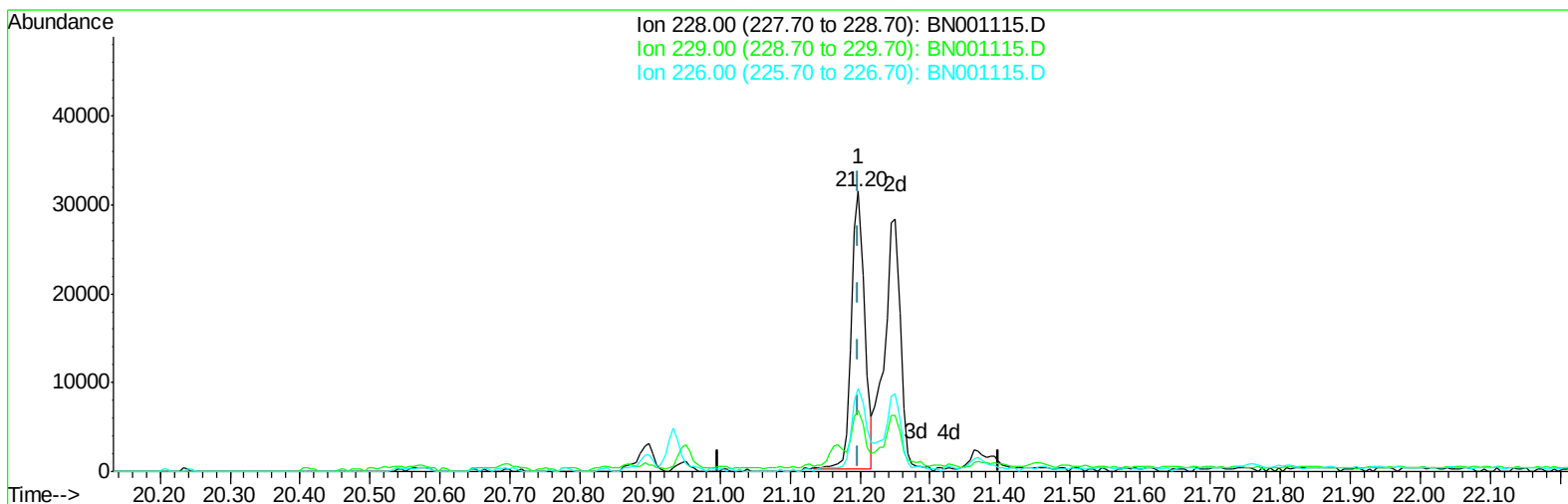
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TIC: BN001115.D

(20) Benzo(a)anthracene

21.198min (-0.000) 1.74ng/ul m

response 41409

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.73
226.00	26.40	29.56
0.00	0.00	0.00

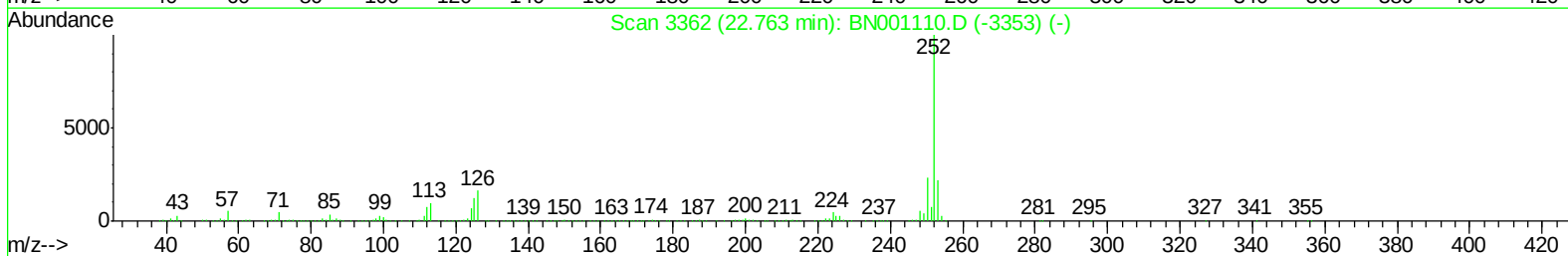
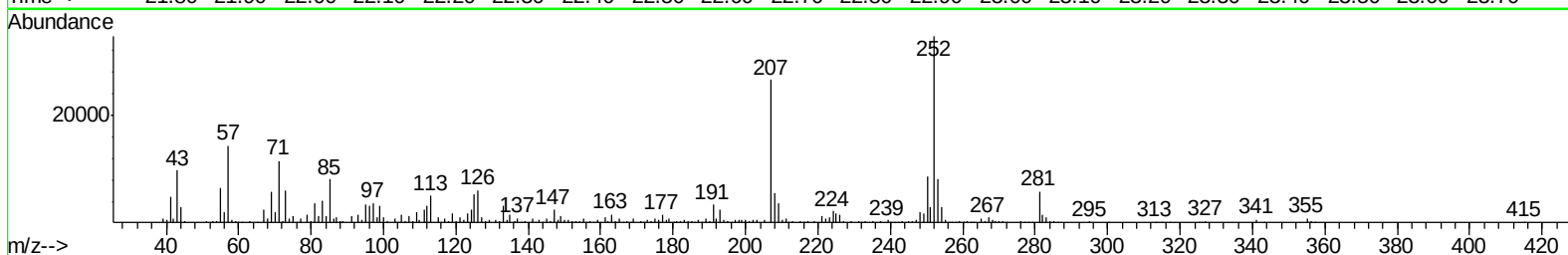
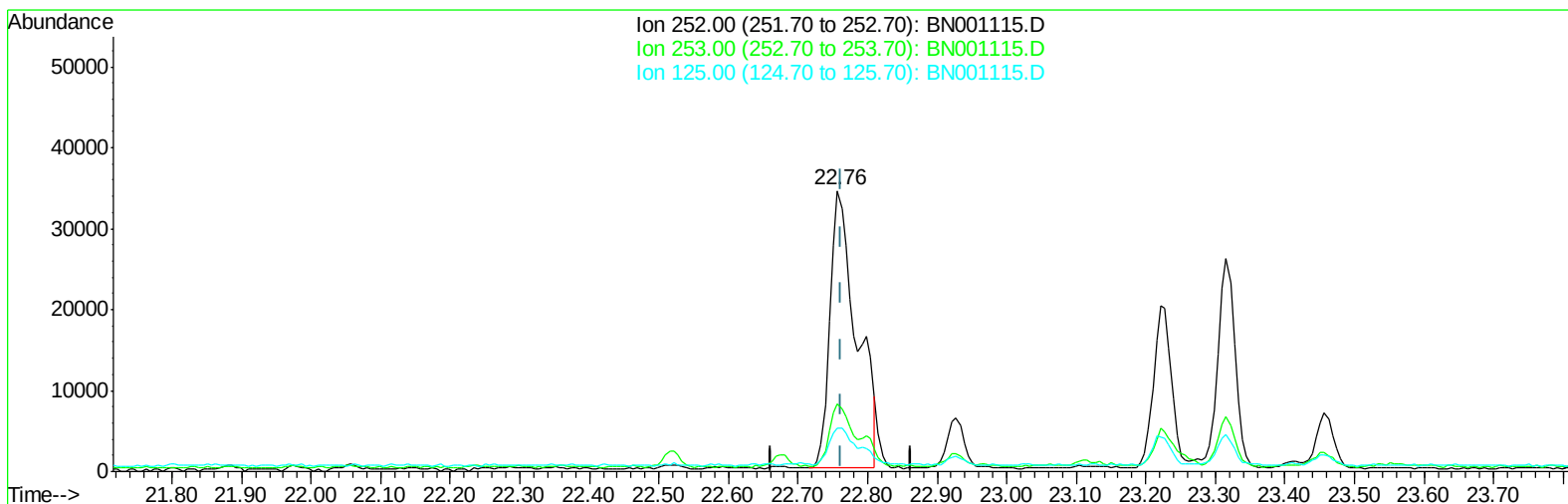
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TIC: BN001115.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 3.70ng/ul

response 90312

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.08
125.00	10.00	15.68#
0.00	0.00	0.00

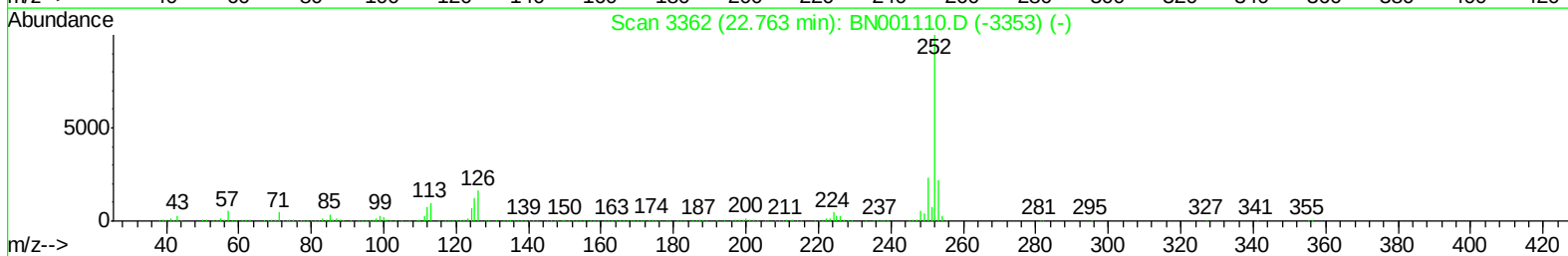
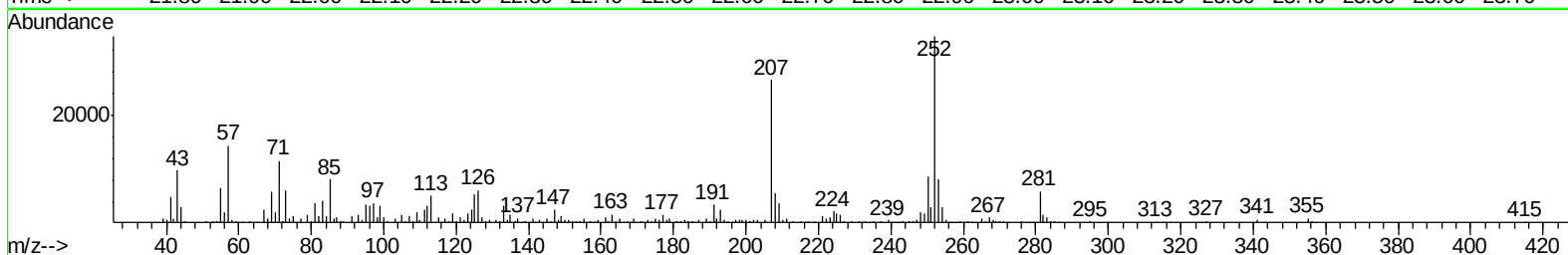
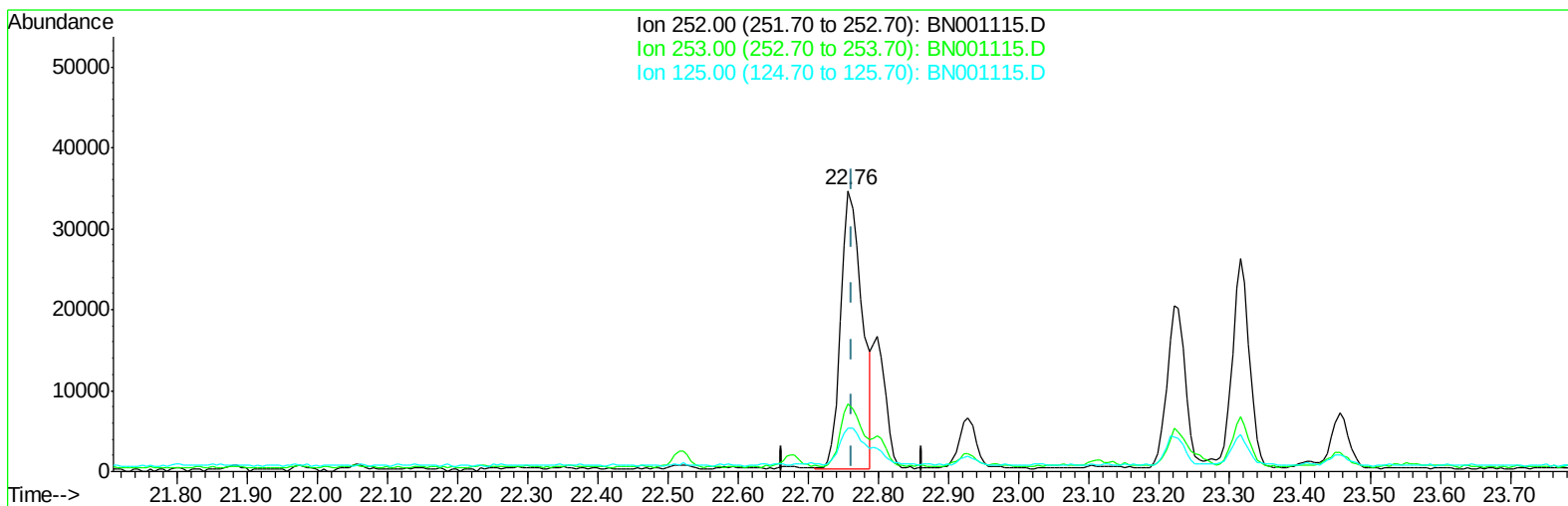
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Data File : BN001115.D
Acq On : 03 May 2018 19:46
Operator : JU/SJ
Sample : J2633-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS92

Manual Integrations
APPROVED

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TIC: BN001115.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 2.95ng/ul m

response 72075

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.08
125.00	10.00	15.68#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: May 04 08:27:04 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	96323	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	392511	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	194039	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	399433	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	398115	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	429722	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	446863	23.98	ng/ul	0.00
10) Fluorene-d10	15.25	176	308303	24.79	ng/ul	0.00
14) Anthracene-d10	17.10	188	448069	24.53	ng/ul	0.00
18) Pyrene-d10	19.41	212	485061	23.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	535651	26.39	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	31579	1.450	ng/ul	97
16) Fluoranthene	19.07	202	66239	2.997	ng/ul	95
19) Pyrene	19.44	202	60666	2.372	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	41409m	1.740	ng/ul	
21) Chrysene	21.25	228	44009	1.967	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	72075m	2.951	ng/ul	
26) Benzo(a)pyrene	23.32	252	44583	1.910	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.60	276	34769	1.233	ng/ul#	87
29) Benzo(g,h,i)perylene	26.27	276	37360	1.585	ng/ul#	87

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

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