

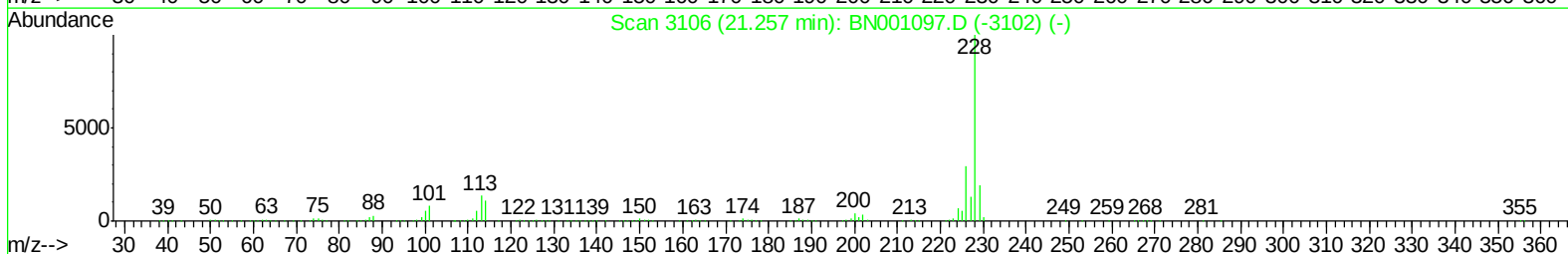
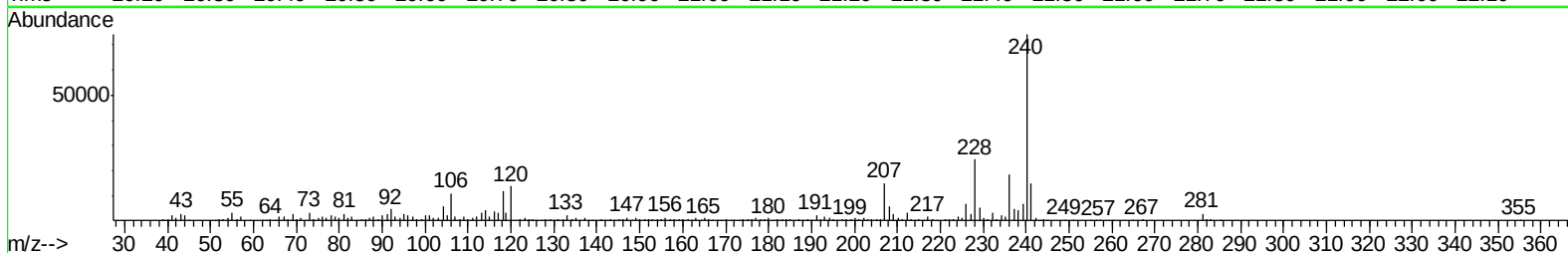
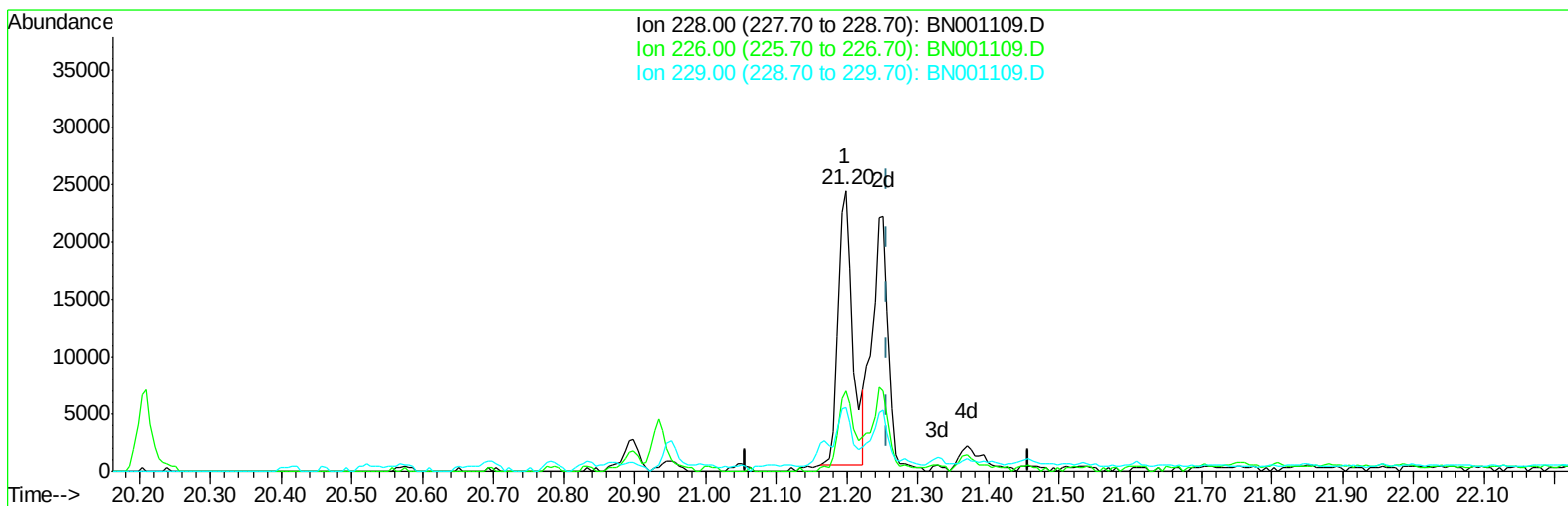
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001109.D
Acq On : 03 May 2018 15:59
Operator : JU/SJ
Sample : J2633-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DASA4

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:30 PM

Quant Time: May 04 07:35:27 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 07:31:58 2018
Response via : Initial Calibration



TIC: BN001109.D

(21) Chrysene

21.198min (-0.059) 1.59ng/ul

response 34276

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.65
229.00	19.80	22.71
0.00	0.00	0.00

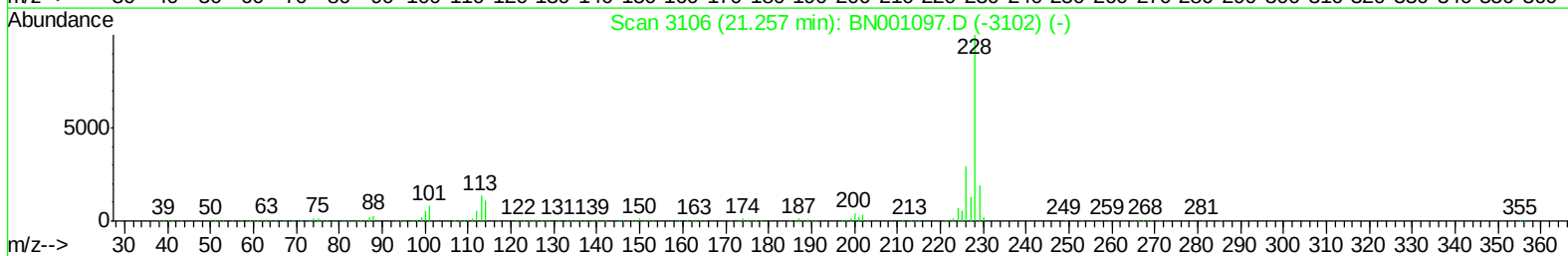
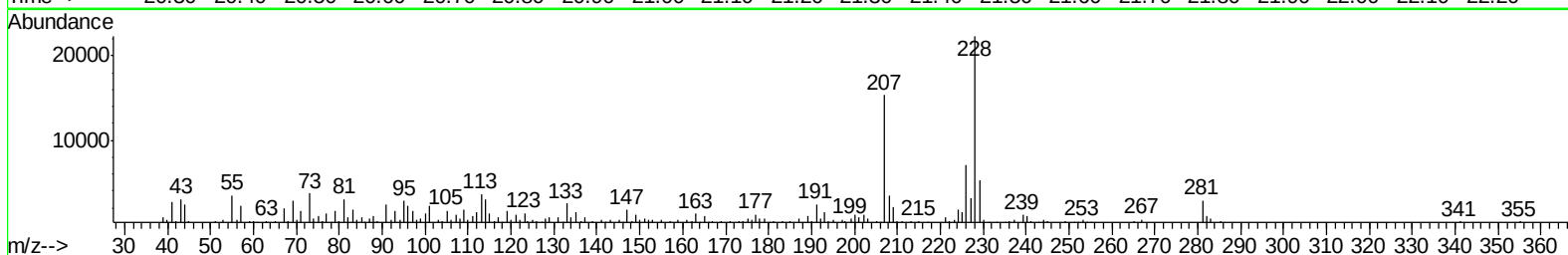
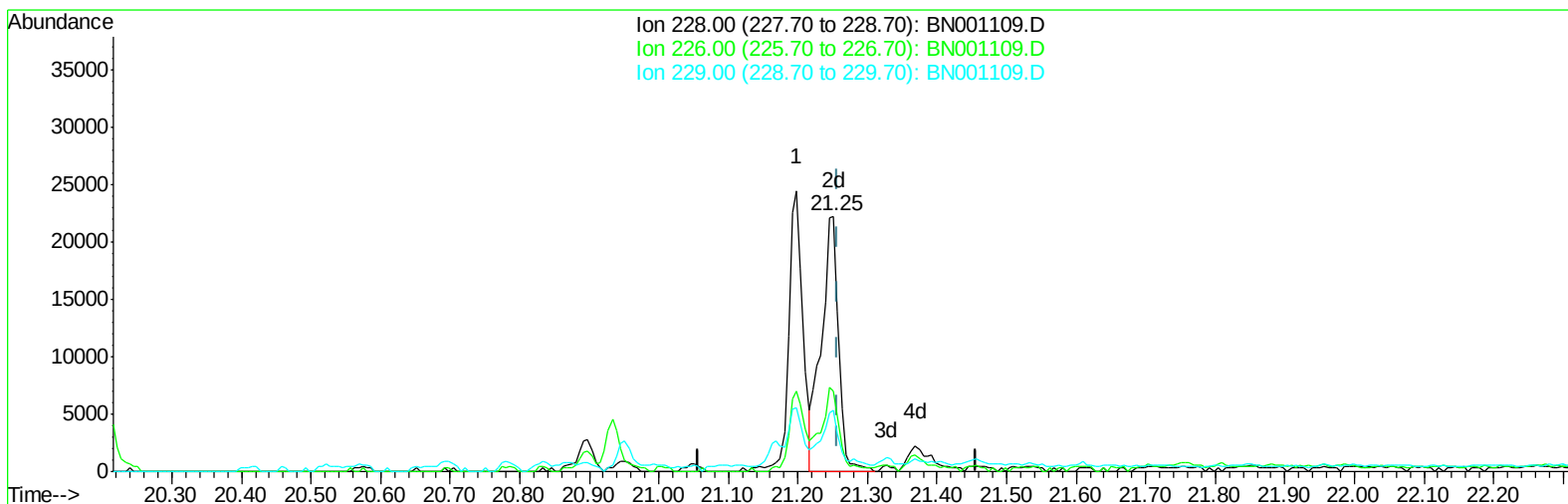
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TIC: BN001109.D

(21) Chrysene

21.251min (-0.006) 1.79ng/ul m

response 38649

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.64
229.00	19.80	23.96#
0.00	0.00	0.00

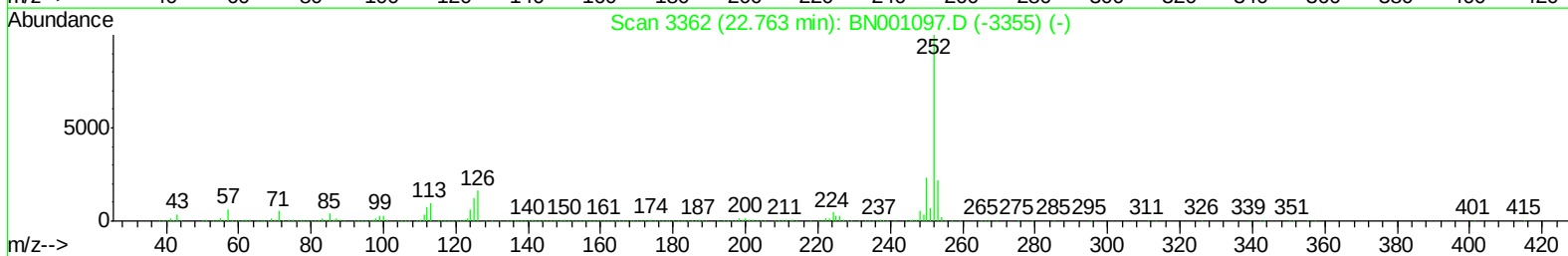
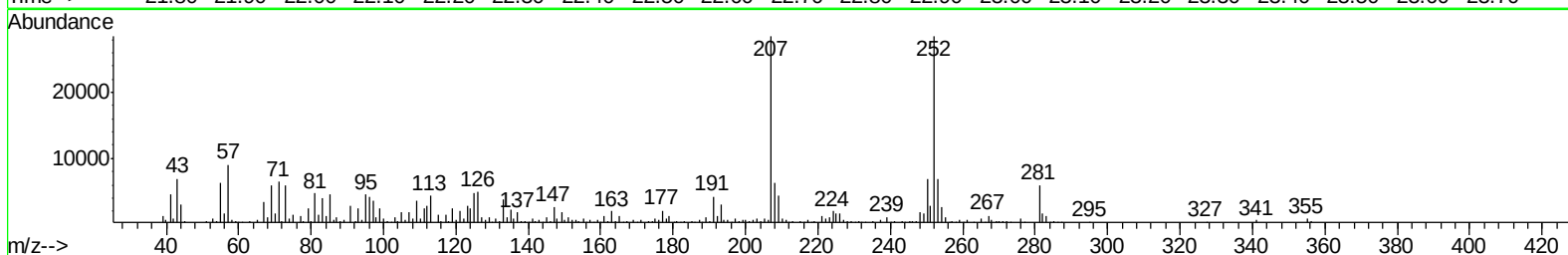
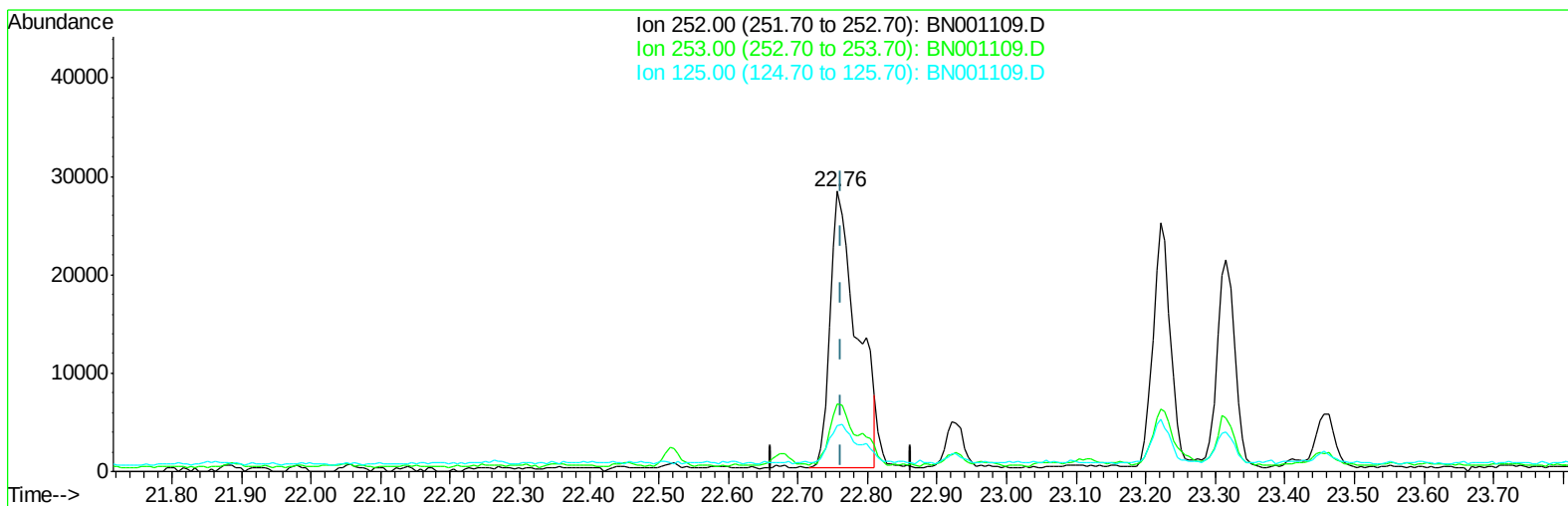
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Manual Integrations
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TIC: BN001109.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 3.24ng/ul

response 74344

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.08
125.00	10.00	16.41#
0.00	0.00	0.00

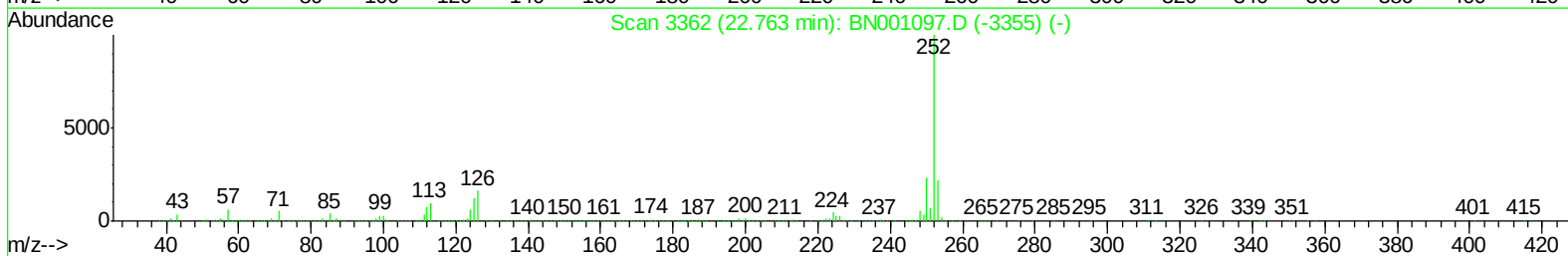
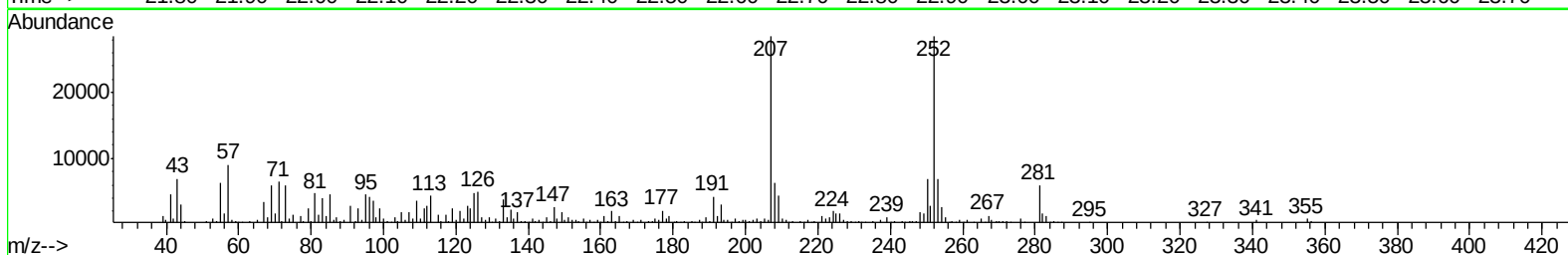
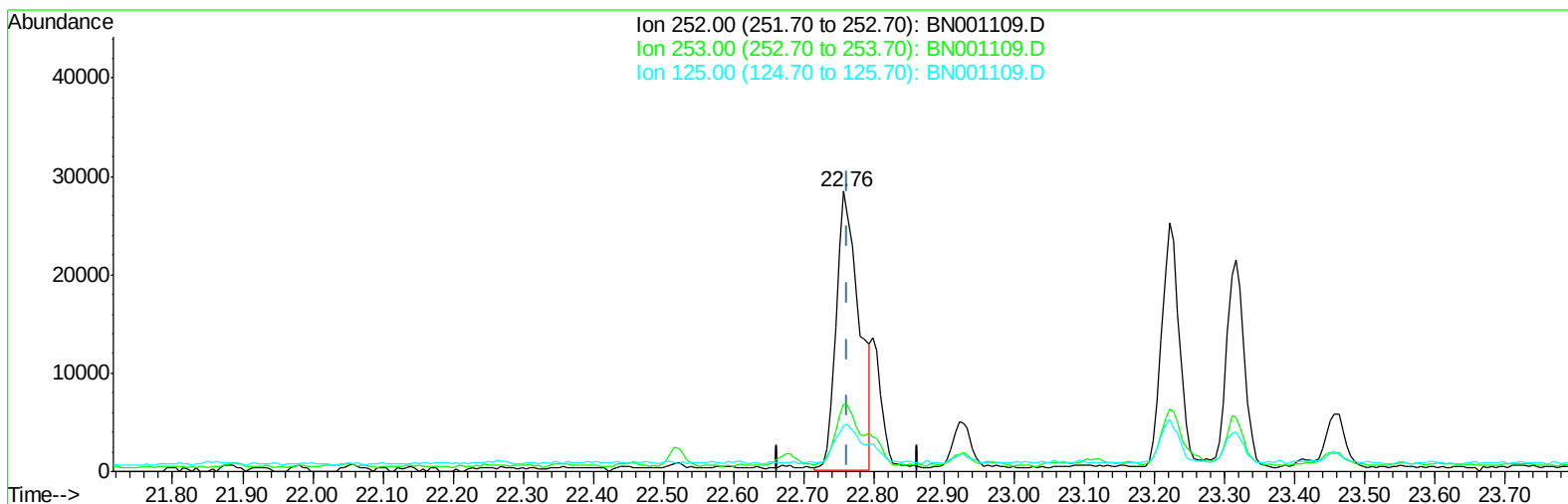
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Operator : JU/SJ
Sample : J2633-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN001109.D

(23) Benzo(b)fluoranthene

22.757min (-0.006) 2.79ng/ul m

response 64077

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.08
125.00	10.00	16.41#
0.00	0.00	0.00

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Quant Time: May 04 07:59:46 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 07:31:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	93554	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	384851	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	190995	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	386644	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	384225	20.00	ng/ul	-0.01
22) Perylene-d12	23.41	264	403924	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	382384	20.85	ng/ul	0.00
10) Fluorene-d10	15.25	176	262087	21.41	ng/ul	0.00
14) Anthracene-d10	17.10	188	380863	21.54	ng/ul	0.00
18) Pyrene-d10	19.41	212	413213	20.99	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	450162	23.59	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	27091	1.285	ng/ul	98
16) Fluoranthene	19.07	202	56648	2.648	ng/ul	96
19) Pyrene	19.43	202	55384	2.244	ng/ul#	86
20) Benzo(a)anthracene	21.20	228	34009	1.481	ng/ul	95
21) Chrysene	21.25	228	38649m	1.790	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	64077m	2.791	ng/ul	
26) Benzo(a)pyrene	23.32	252	37680	1.718	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.60	276	28765	1.086	ng/ul#	83
29) Benzo(g,h,i)perylene	26.27	276	45039	2.032	ng/ul#	88

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

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Manual Integrations
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