

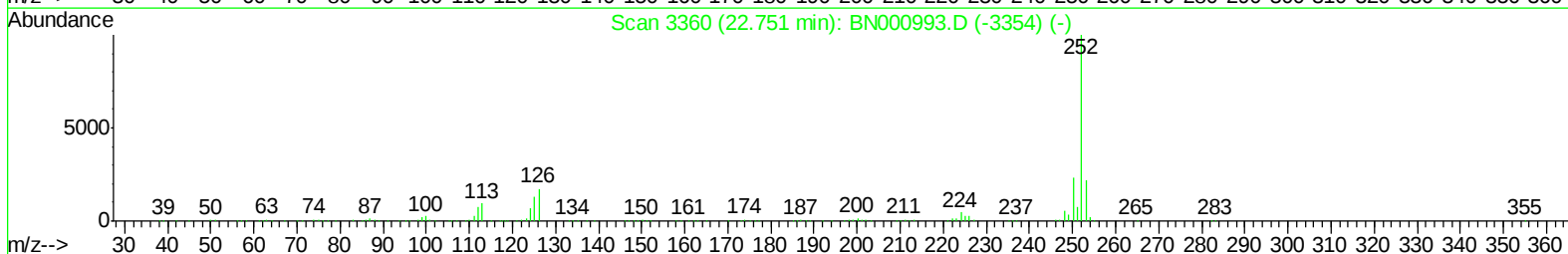
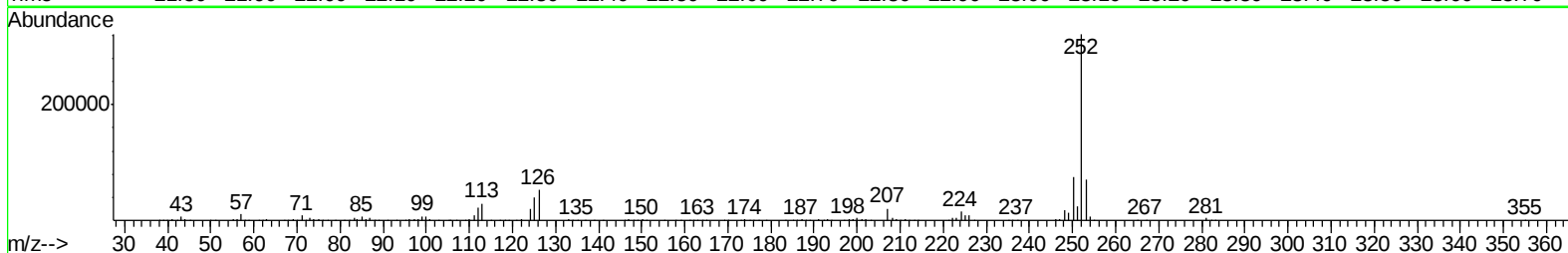
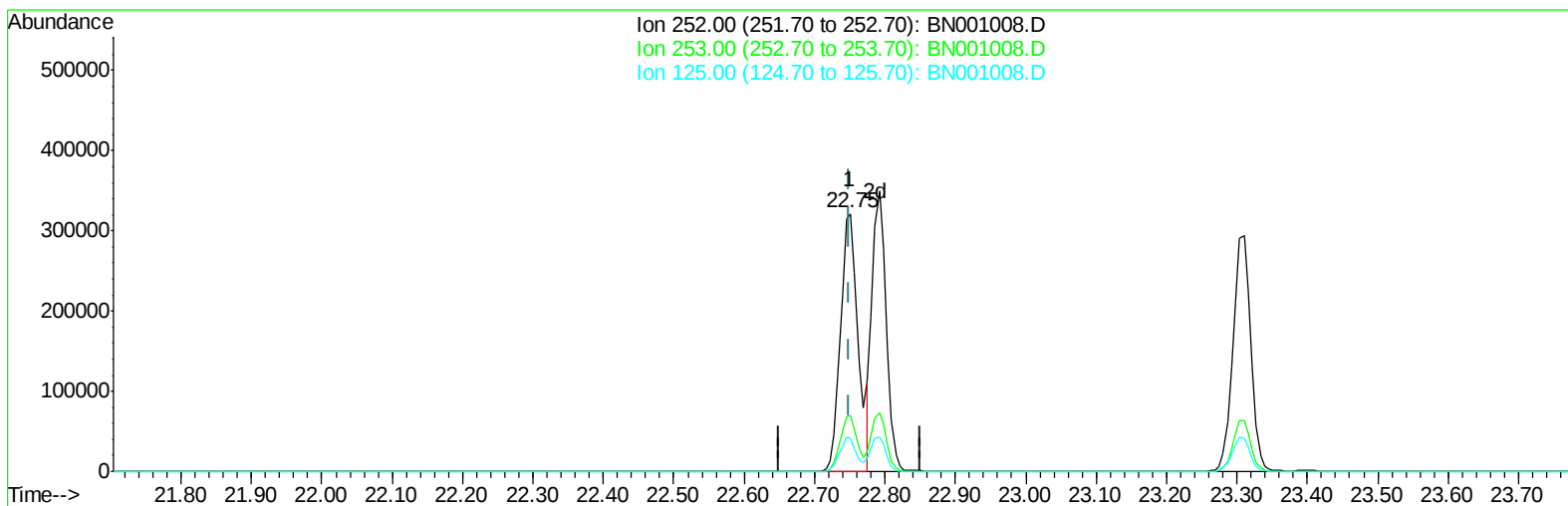
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001008.D
Acq On : 30 Apr 2018 23:59
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02073

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:27 PM

Quant Time: May 01 01:31:47 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:29:35 2018
Response via : Initial Calibration



TIC: BN001008.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 21.67ng/ul

response 569751

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.73
125.00	10.00	12.72#
0.00	0.00	0.00

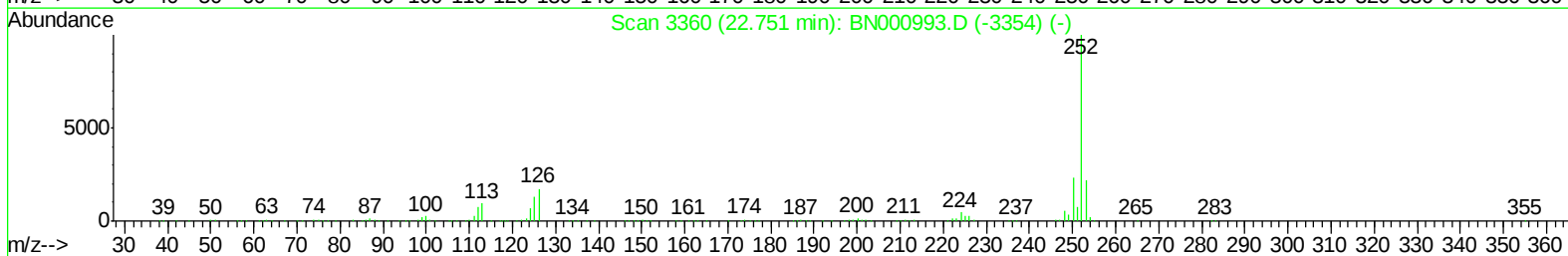
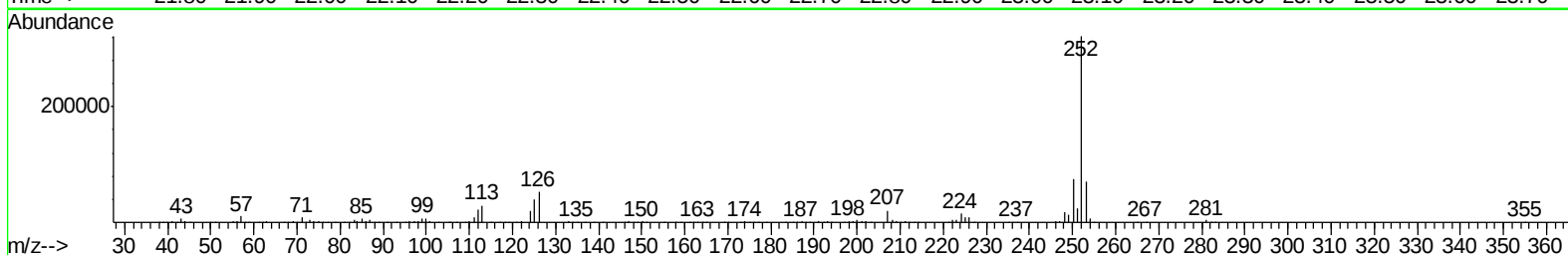
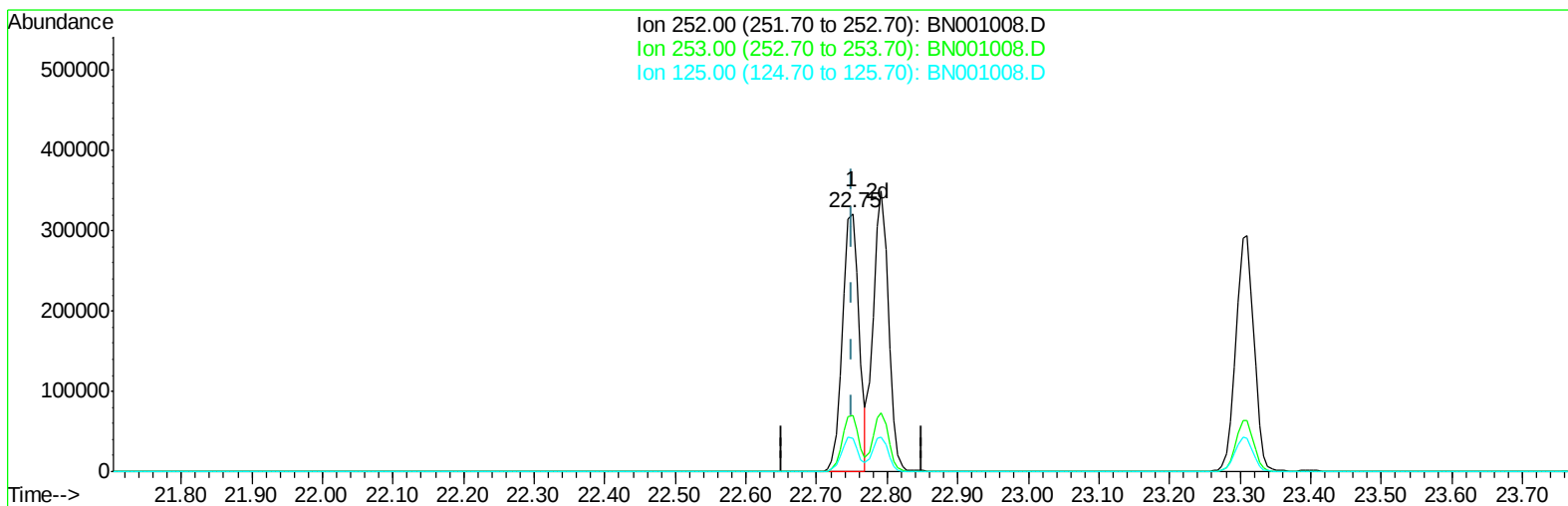
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TIC: BN001008.D

(23) Benzo(b)fluoranthene

22.751min (+0.000) 20.19ng/ul m

response 530718

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.73
125.00	10.00	12.72#
0.00	0.00	0.00

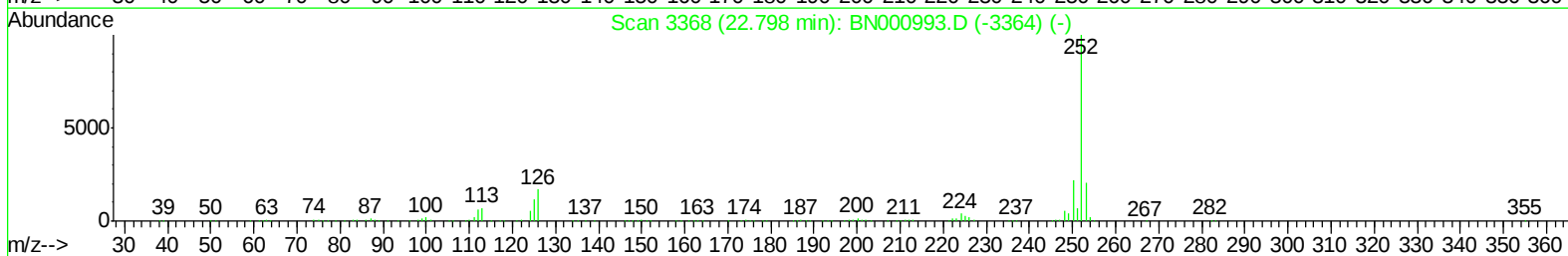
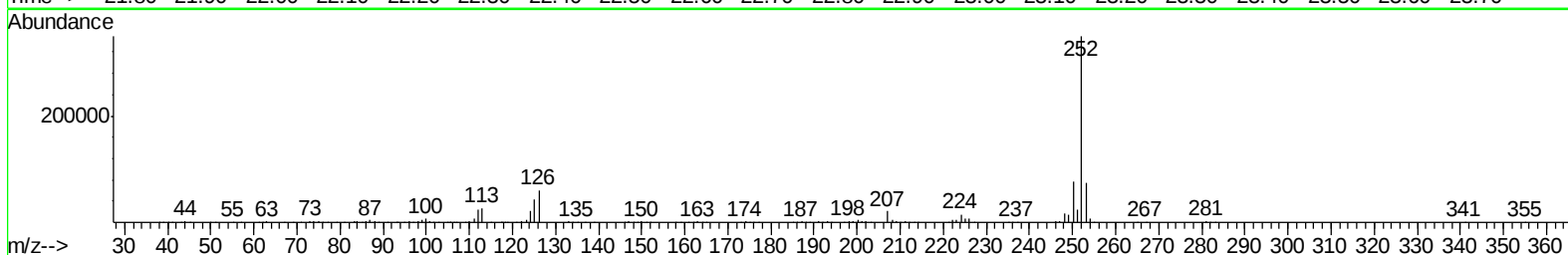
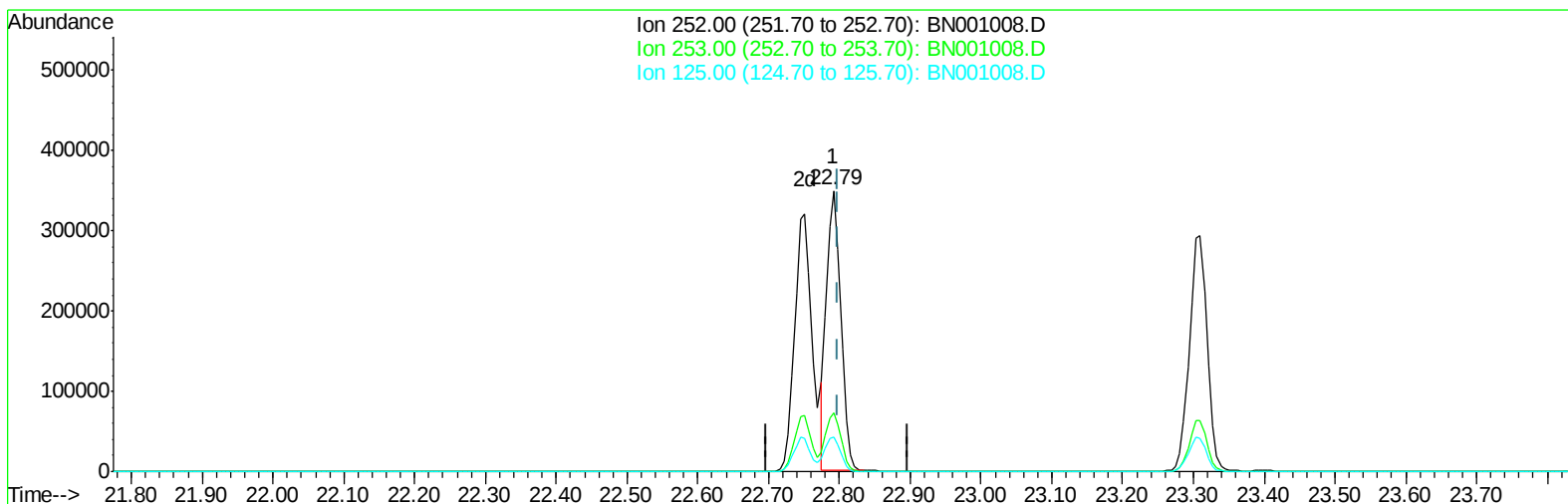
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Instrument :
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Manual Integrations
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TIC: BN001008.D

(24) Benzo(k)fluoranthene

22.792min (-0.006) 18.63ng/ul

response 479365

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.05
125.00	10.10	12.38#
0.00	0.00	0.00

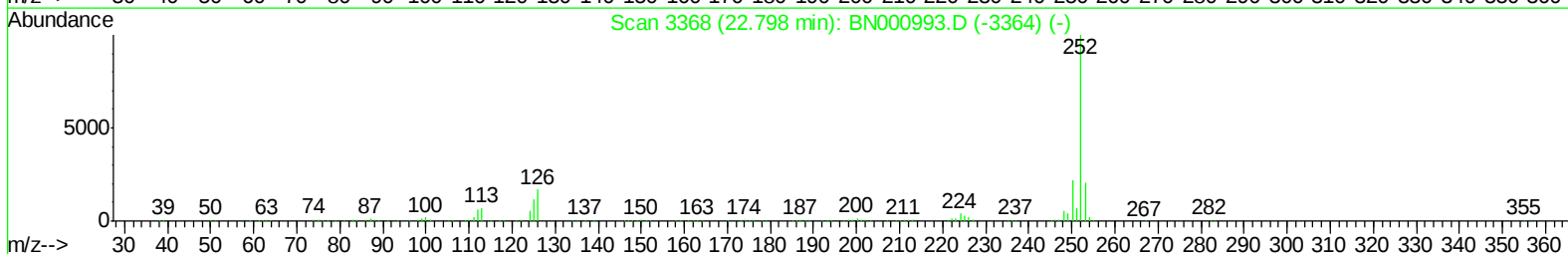
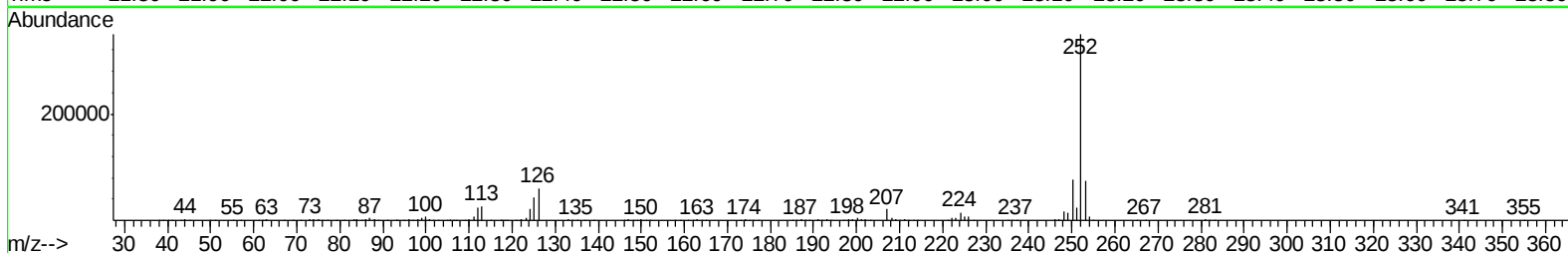
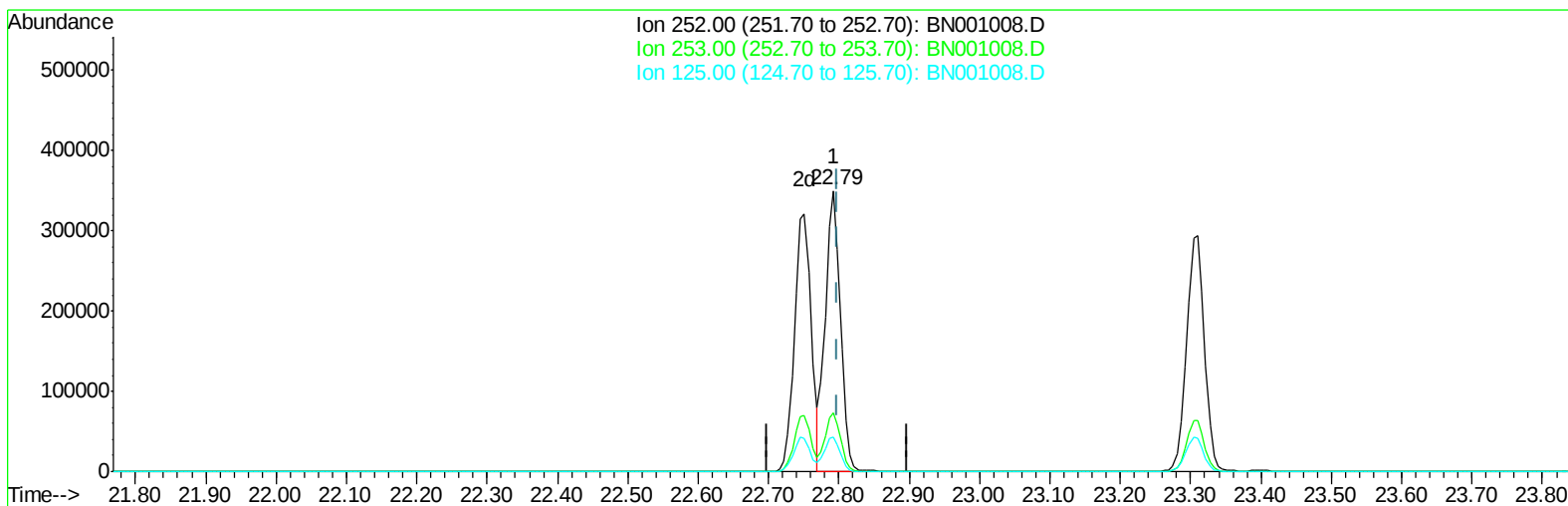
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Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BN001008.D

(24) Benzo(k)fluoranthene

22.792min (-0.006) 20.37ng/ul m

response 524018

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.05
125.00	10.10	12.38#
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
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Quant Time: May 01 01:45:45 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146793	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	628729	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	305331	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	542770	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	442419	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	462638	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	616449	21.02	ng/ul	0.00
10) Fluorene-d10	15.25	176	387348	19.79	ng/ul	0.00
14) Anthracene-d10	17.10	188	508588	20.49	ng/ul	0.00
18) Pyrene-d10	19.40	212	466598	20.58	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	446690	20.44	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.43	128	638399	20.147	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	420914	19.909	ng/ul	99
5) 1-Methylnaphthalene	12.27	142	412938	19.914	ng/ul#	93
8) Acenaphthylene	13.97	152	597647	20.592	ng/ul	99
9) Acenaphthene	14.32	153	403978	20.146	ng/ul	95
11) Fluorene	15.30	166	426801	19.994	ng/ul	93
13) Phenanthrene	17.05	178	591463	19.980	ng/ul	99
15) Anthracene	17.13	178	601391	20.254	ng/ul	99
16) Fluoranthene	19.07	202	584754	19.469	ng/ul#	93
19) Pyrene	19.43	202	573417	20.178	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	539189	20.388	ng/ul	99
21) Chrysene	21.25	228	500563	20.137	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	530718m	20.186	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	524018m	20.368	ng/ul	
26) Benzo(a)pyrene	23.31	252	511303	20.349	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.59	276	604549	19.920	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.59	278	505643	19.991	ng/ul#	95
29) Benzo(g,h,i)perylene	26.24	276	505037	19.897	ng/ul#	92

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

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