

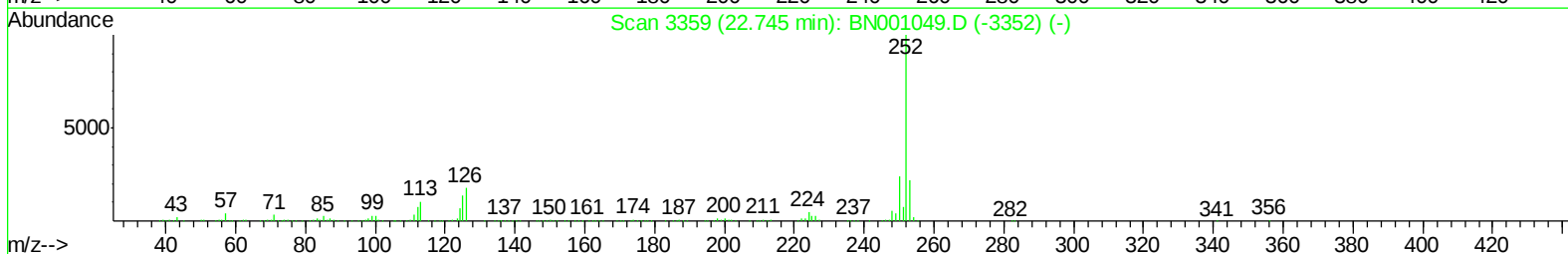
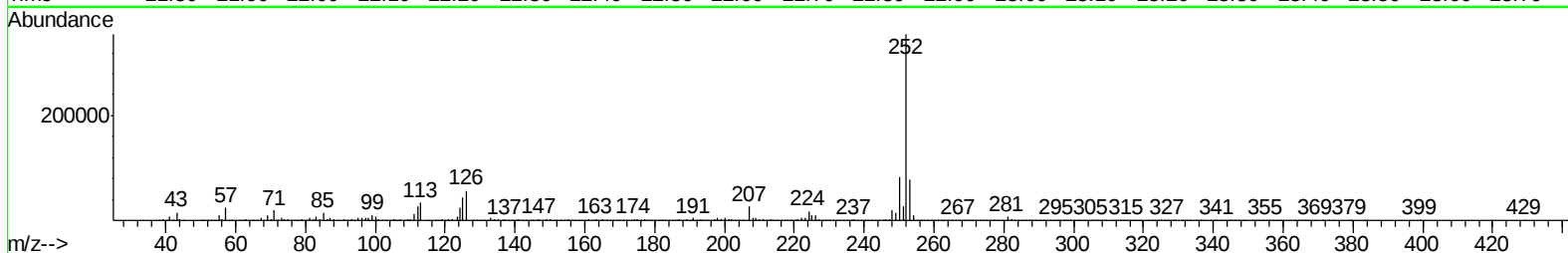
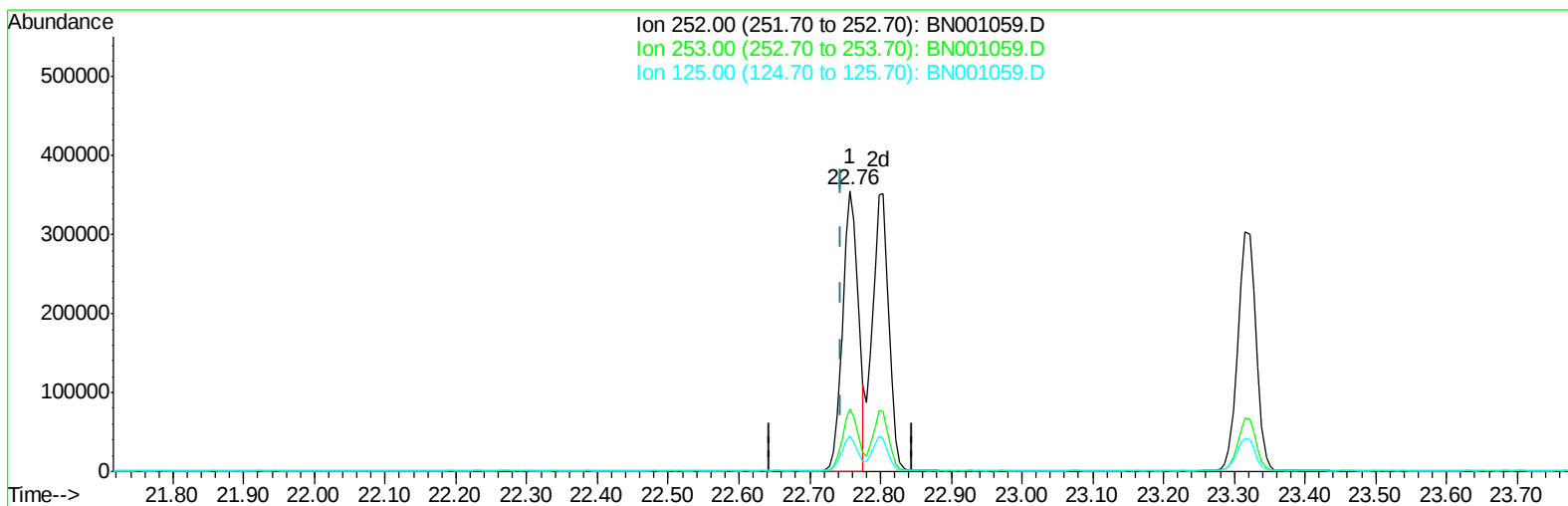
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001059.D
Acq On : 02 May 2018 08:07
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02078

Manual Integrations
APPROVED

Sohil
5/2/2018 11:10:01 AM

Quant Time: May 02 08:49:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001059.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 19.43ng/ul

response 547735

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.17
125.00	10.00	12.65#
0.00	0.00	0.00

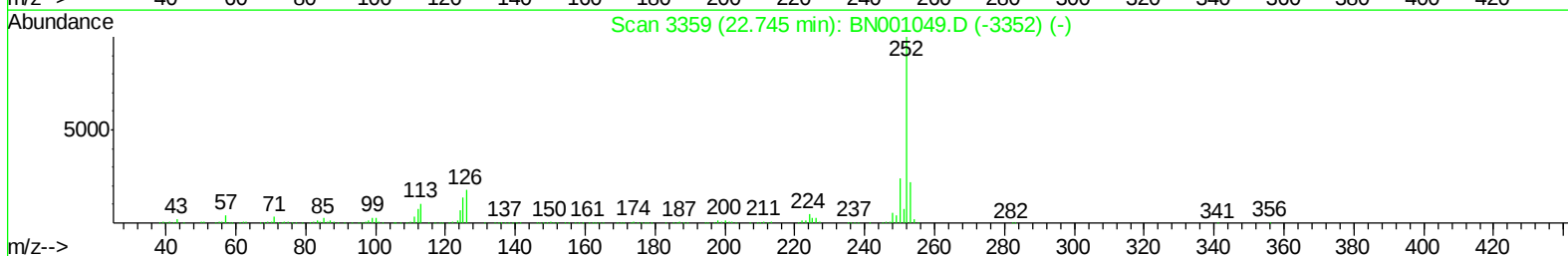
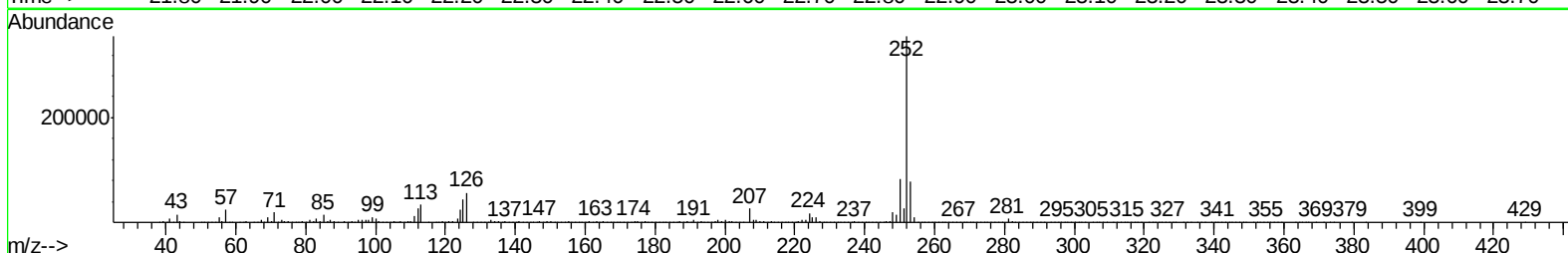
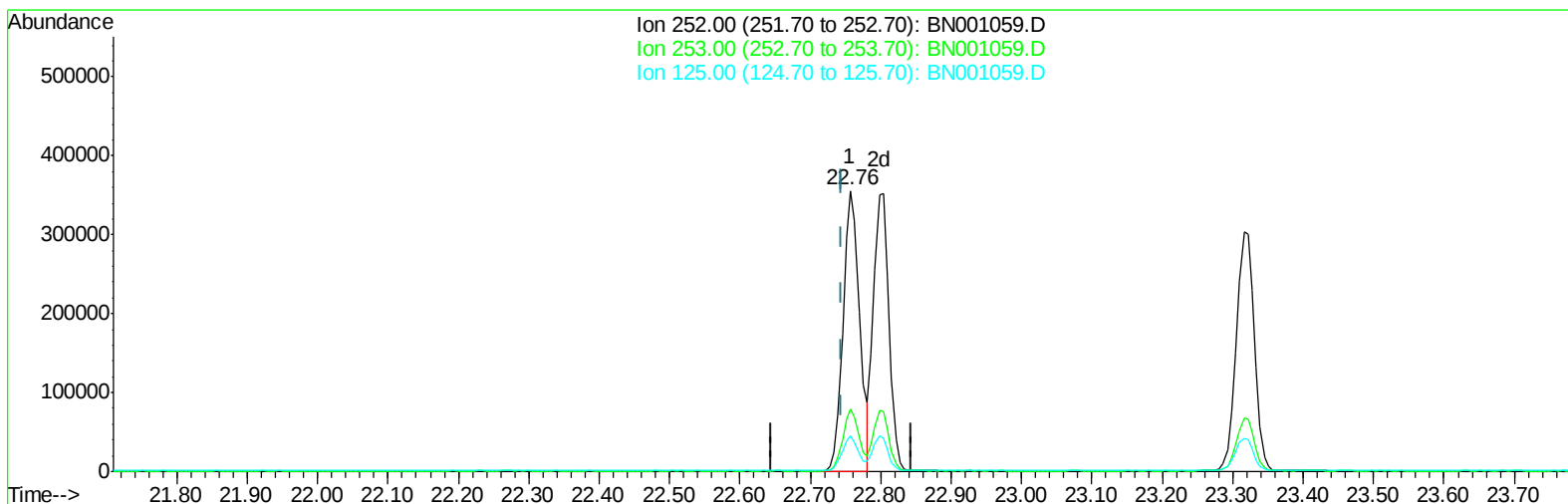
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001059.D
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
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Sohil
5/2/2018 11:10:01 AM

Quant Time: May 02 08:49:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001059.D

(23) Benzo(b)fluoranthene

22.757min (+0.012) 20.61ng/ul m

response 580942

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.17
125.00	10.00	12.65#
0.00	0.00	0.00

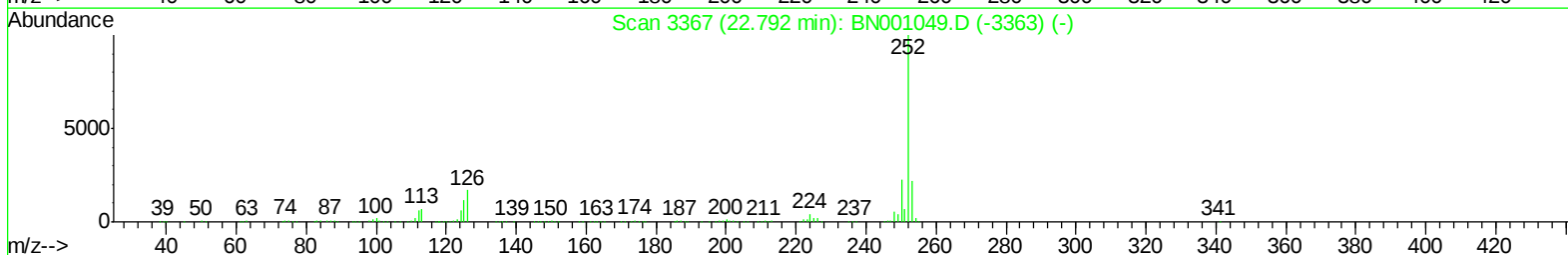
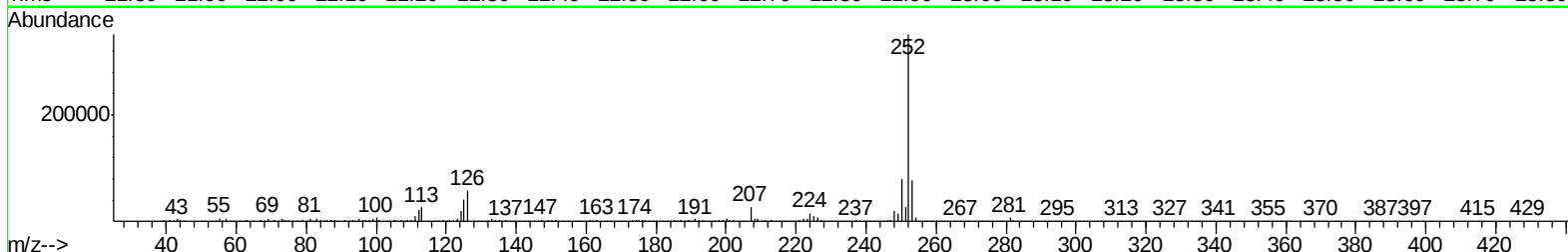
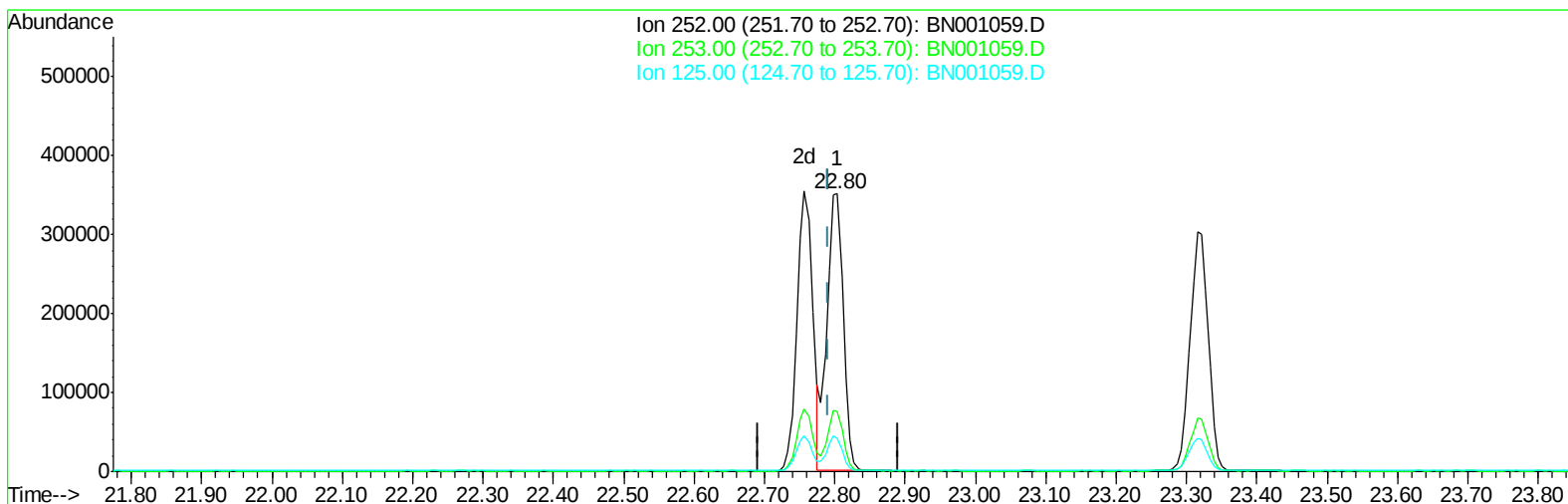
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001059.D
Acq On : 02 May 2018 08:07
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02078

Manual Integrations
APPROVED

Sohil
5/2/2018 11:10:01 AM

Quant Time: May 02 08:49:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001059.D

(24) Benzo(k)fluoranthene

22.804min (+0.012) 20.45ng/ul

response 564206

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.75
125.00	10.10	11.77
0.00	0.00	0.00

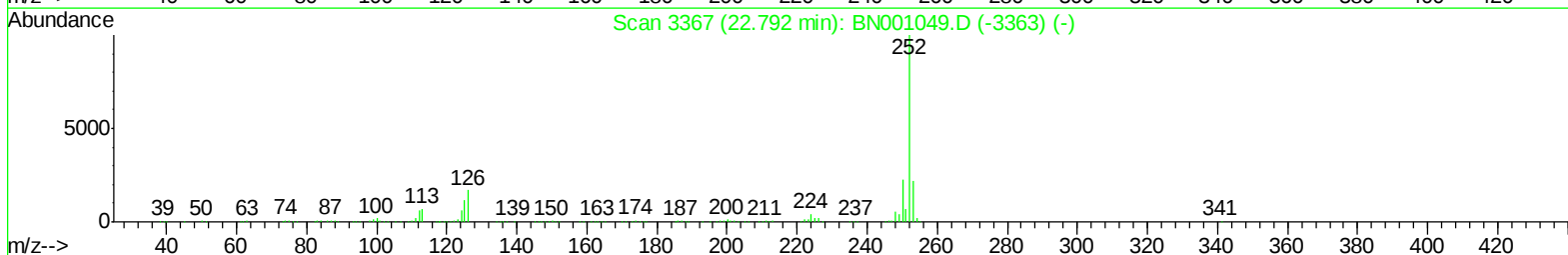
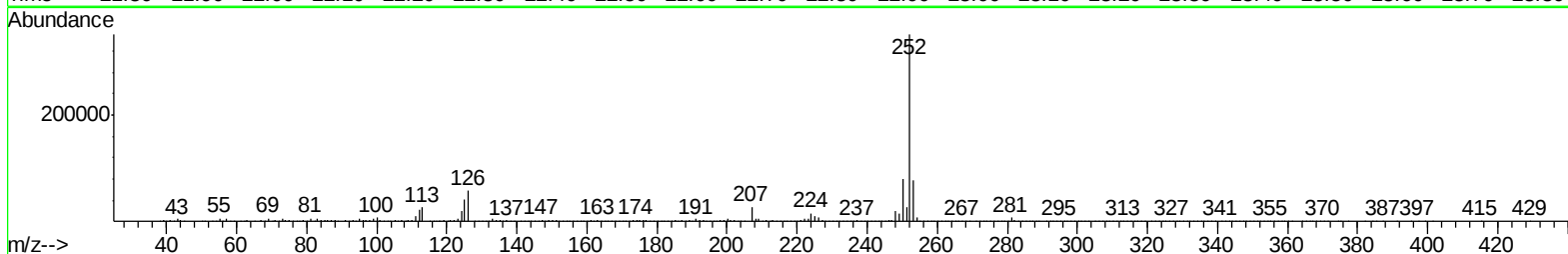
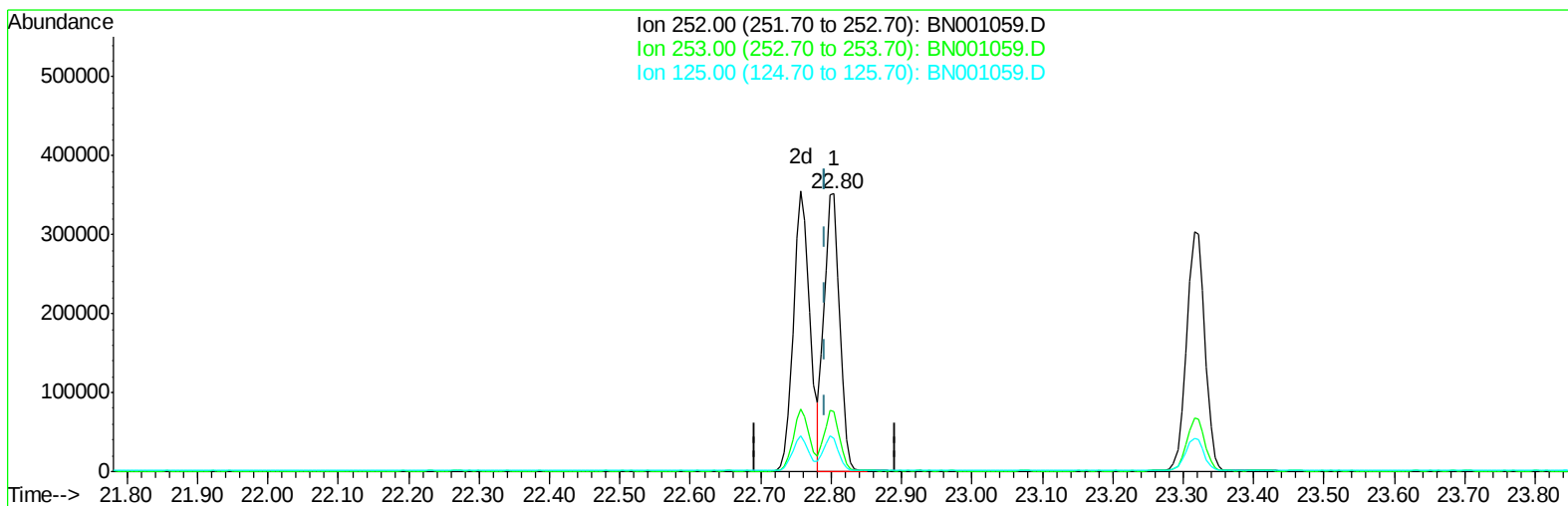
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001059.D
Acq On : 02 May 2018 08:07
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02078

Manual Integrations
APPROVED

Sohil
5/2/2018 11:10:01 AM

Quant Time: May 02 08:49:42 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 08:29:08 2018
Response via : Initial Calibration



TIC: BN001059.D

(24) Benzo(k)fluoranthene

22.804min (+0.012) 19.57ng/ul m

response 539844

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.75
125.00	10.10	11.77
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001059.D
 Acq On : 02 May 2018 08:07
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02078

Manual Integrations
 APPROVED

Sohil
 5/2/2018 11:10:01 AM

Quant Time: May 02 08:50:44 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 08:29:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131210	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	548147	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	269139	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	510618	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	464999	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	496099	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	537067	20.78	ng/ul	0.00
10) Fluorene-d10	15.25	176	343767	19.93	ng/ul	0.00
14) Anthracene-d10	17.10	188	482663	20.67	ng/ul	0.00
18) Pyrene-d10	19.41	212	484080	20.32	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	484906	20.69	ng/ul	0.01
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	553342	20.030	ng/ul	99
4) 2-Methylnaphthalene	12.06	142	364396	19.770	ng/ul	97
5) 1-Methylnaphthalene	12.28	142	360926	19.964	ng/ul	92
8) Acenaphthylene	13.97	152	525094	20.525	ng/ul	99
9) Acenaphthene	14.32	153	359623	20.346	ng/ul	95
11) Fluorene	15.31	166	378369	20.108	ng/ul	93
13) Phenanthrene	17.05	178	553748	19.884	ng/ul	100
15) Anthracene	17.14	178	565589	20.248	ng/ul	99
16) Fluoranthene	19.07	202	589330	20.857	ng/ul#	94
19) Pyrene	19.44	202	591011	19.788	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	559712	20.136	ng/ul	99
21) Chrysene	21.25	228	523015	20.019	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	580942m	20.606	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	539844m	19.568	ng/ul	
26) Benzo(a)pyrene	23.32	252	543520	20.172	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.60	276	657650	20.208	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.61	278	554570	20.446	ng/ul#	96
29) Benzo(g,h,i)perylene	26.27	276	551074	20.246	ng/ul#	94

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

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Manual Integrations
APPROVED

Sohil
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