

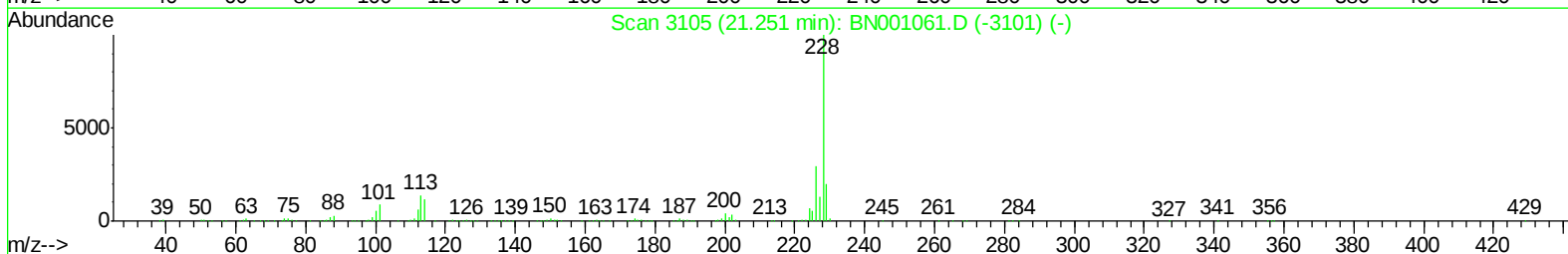
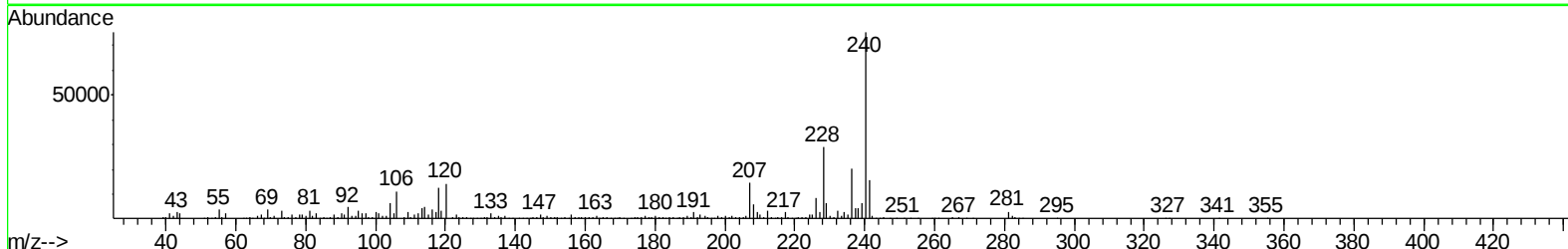
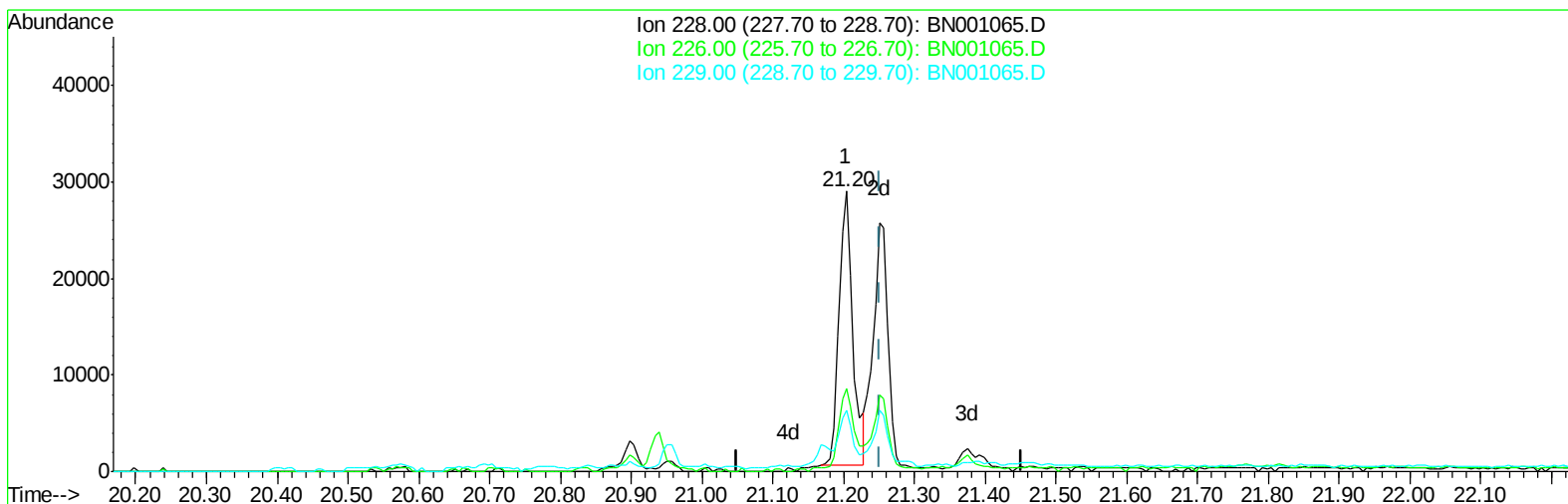
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001065.D
Acq On : 02 May 2018 11:59
Operator : JU/SJ
Sample : J2527-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS74

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:09 PM

Quant Time: May 03 07:36:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



TIC: BN001065.D

(21) Chrysene

21.204min (-0.047) 1.68ng/ul

response 38714

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.46
229.00	19.80	21.78
0.00	0.00	0.00

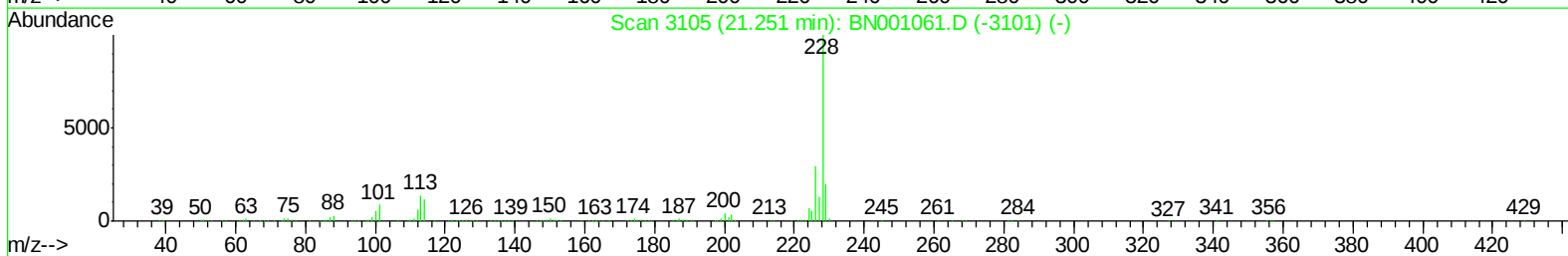
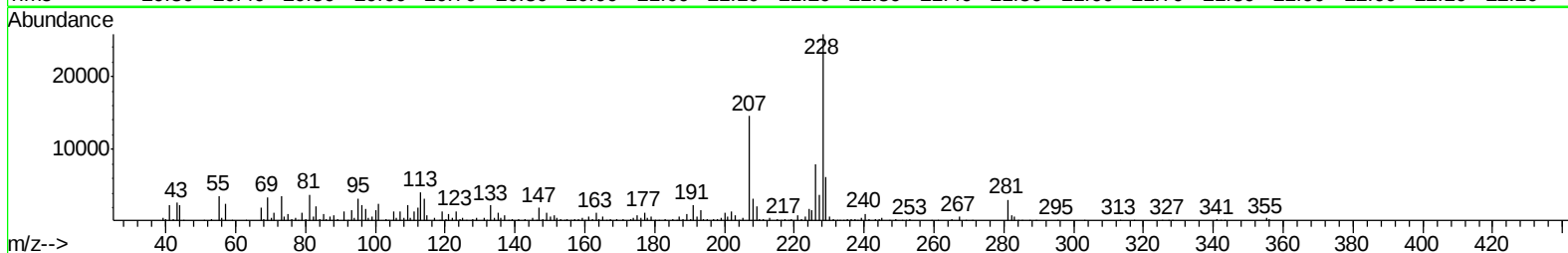
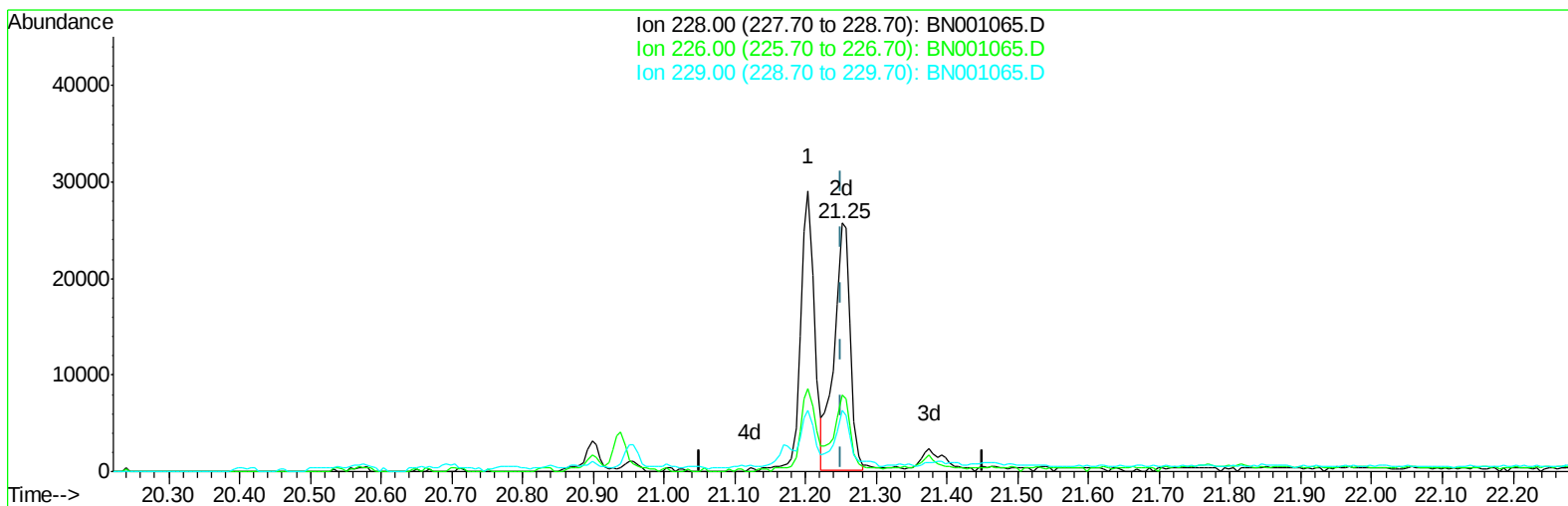
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Sample : J2527-05
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Instrument :
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Manual Integrations
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Response via : Initial Calibration



TIC: BN001065.D

(21) Chrysene

21.251min (-0.000) 1.74ng/ul m

response 40192

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.89
229.00	19.80	24.55#
0.00	0.00	0.00

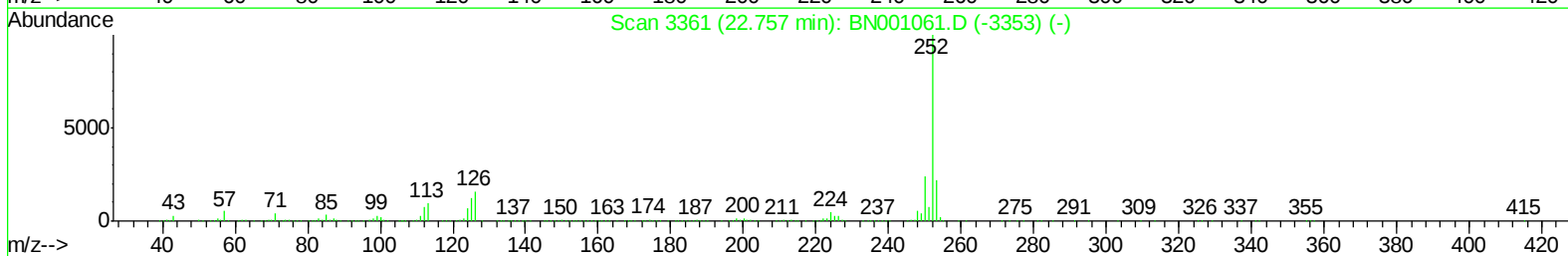
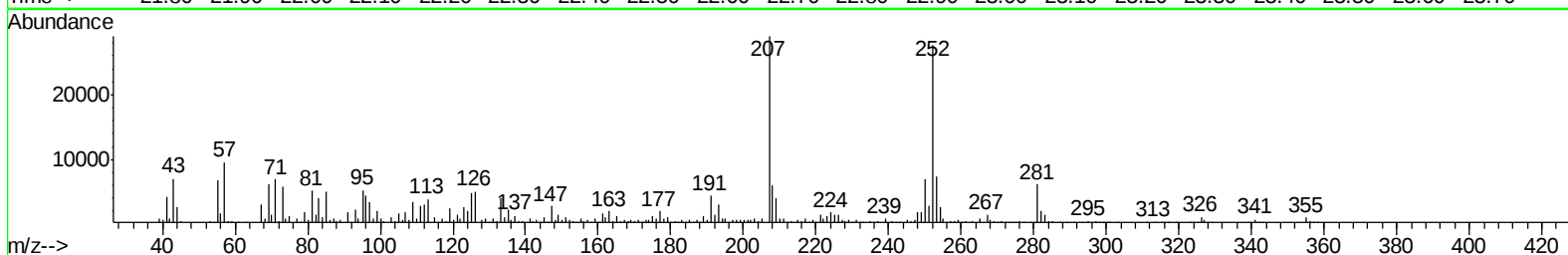
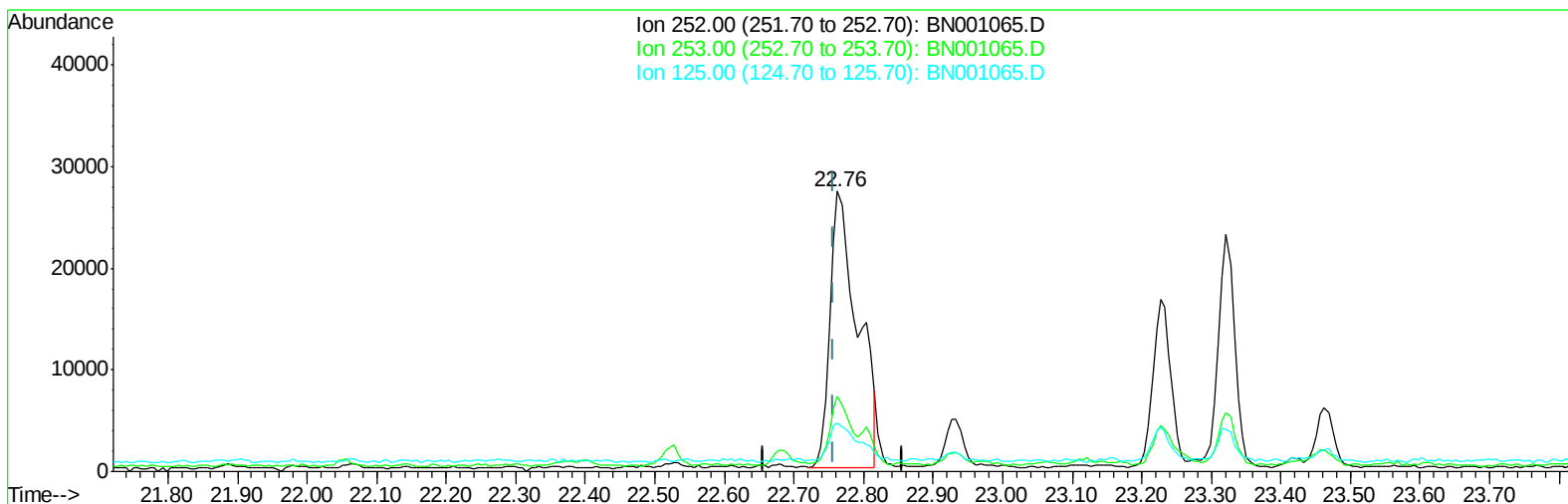
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001065.D
Acq On : 02 May 2018 11:59
Operator : JU/SJ
Sample : J2527-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS74

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:09 PM

Quant Time: May 03 07:36:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN001065.D

(23) Benzo(b)fluoranthene

22.763min (+0.006) 3.03ng/ul

response 74657

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.95
125.00	10.00	17.22#
0.00	0.00	0.00

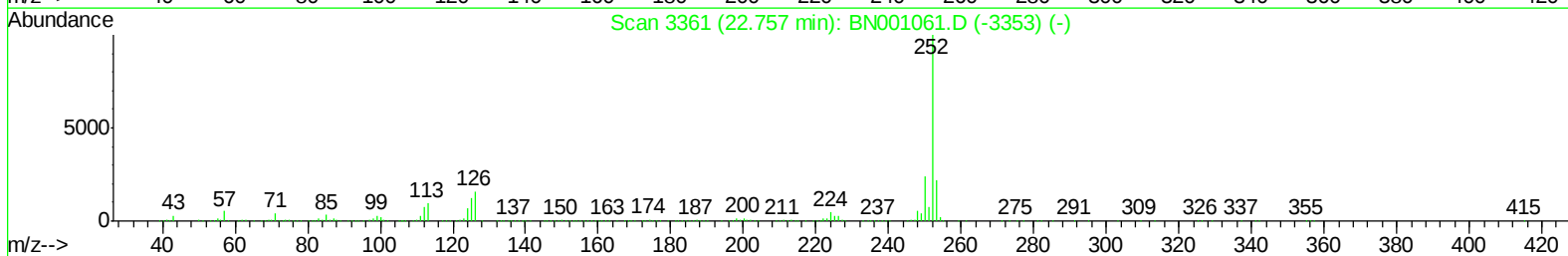
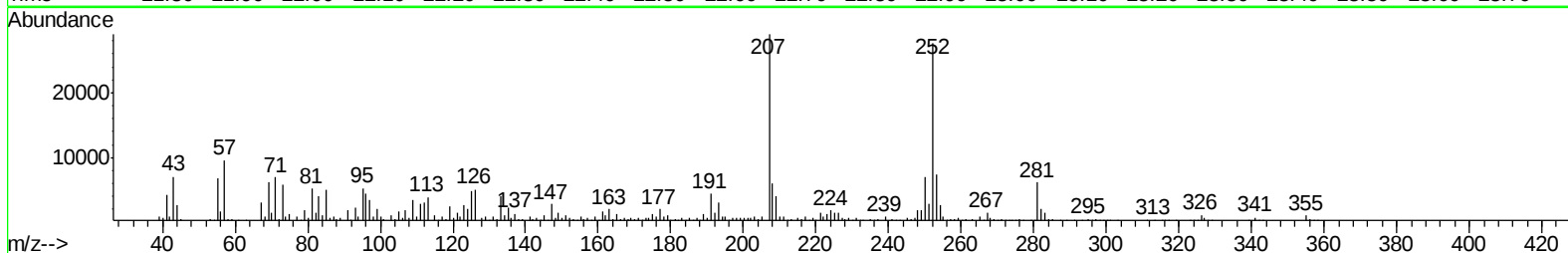
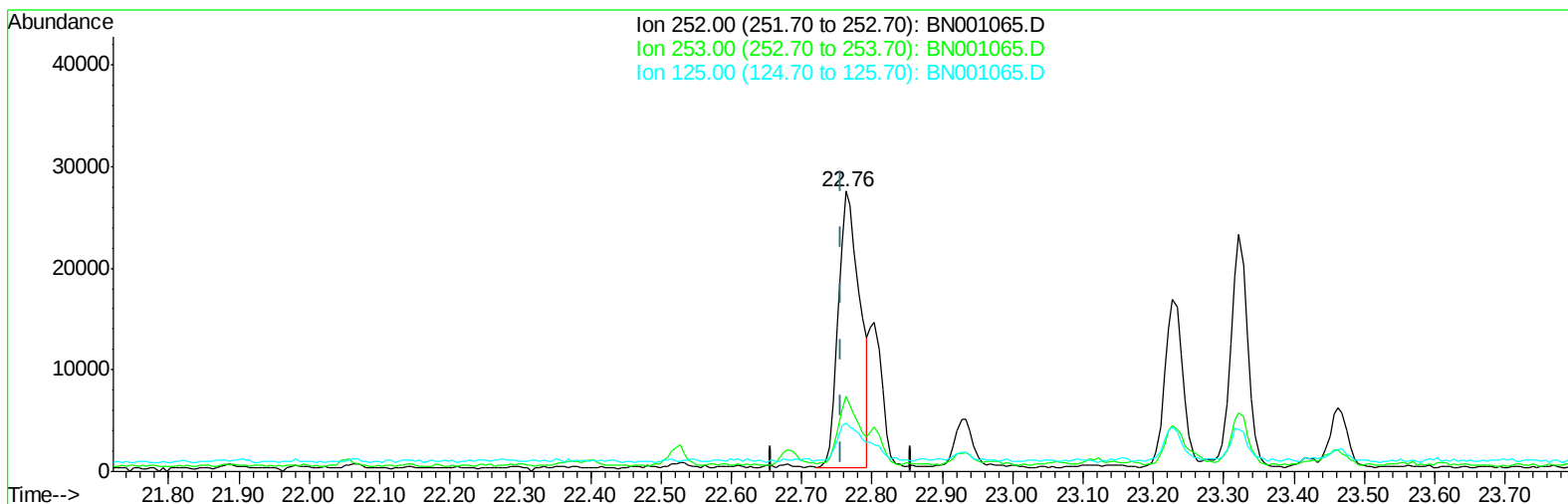
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001065.D
Acq On : 02 May 2018 11:59
Operator : JU/SJ
Sample : J2527-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS74

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:09 PM

Quant Time: May 03 07:36:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 07:35:09 2018
Response via : Initial Calibration



TIC: BN001065.D

(23) Benzo(b)fluoranthene

22.763min (+0.006) 2.37ng/ul m

response 58239

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.95
125.00	10.00	17.22#
0.00	0.00	0.00

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 Sample : J2527-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS74

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:09 PM

Quant Time: May 03 07:54:01 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 07:35:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	103485	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	428440	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	210762	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	424730	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	410247	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	433237	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	368116	18.19	ng/ul	0.00
10) Fluorene-d10	15.25	176	255891	18.94	ng/ul	0.00
14) Anthracene-d10	17.10	188	374927	19.30	ng/ul	0.00
18) Pyrene-d10	19.41	212	400487	19.05	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	419934	20.52	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	26946	1.163	ng/ul	99
16) Fluoranthene	19.07	202	72002	3.064	ng/ul	97
19) Pyrene	19.44	202	62537	2.373	ng/ul#	92
20) Benzo(a)anthracene	21.20	228	38664	1.577	ng/ul	95
21) Chrysene	21.25	228	40192m	1.744	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	58239m	2.365	ng/ul	
26) Benzo(a)pyrene	23.32	252	37795	1.606	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.60	276	28798	1.013	ng/ul#	85
29) Benzo(g,h,i)perylene	26.27	276	29323	1.234	ng/ul#	86

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

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Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:09 PM

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