

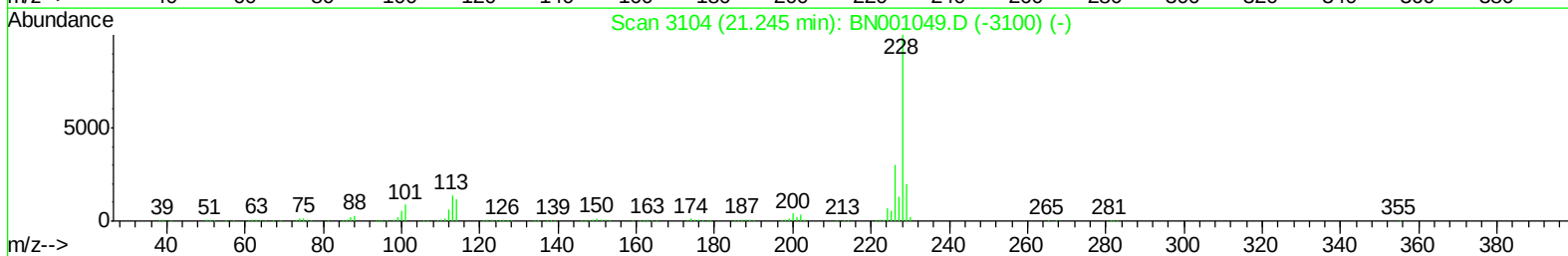
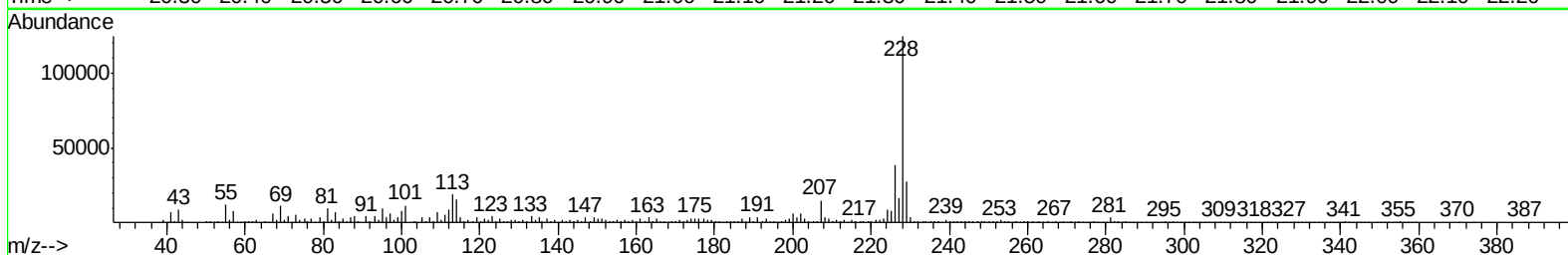
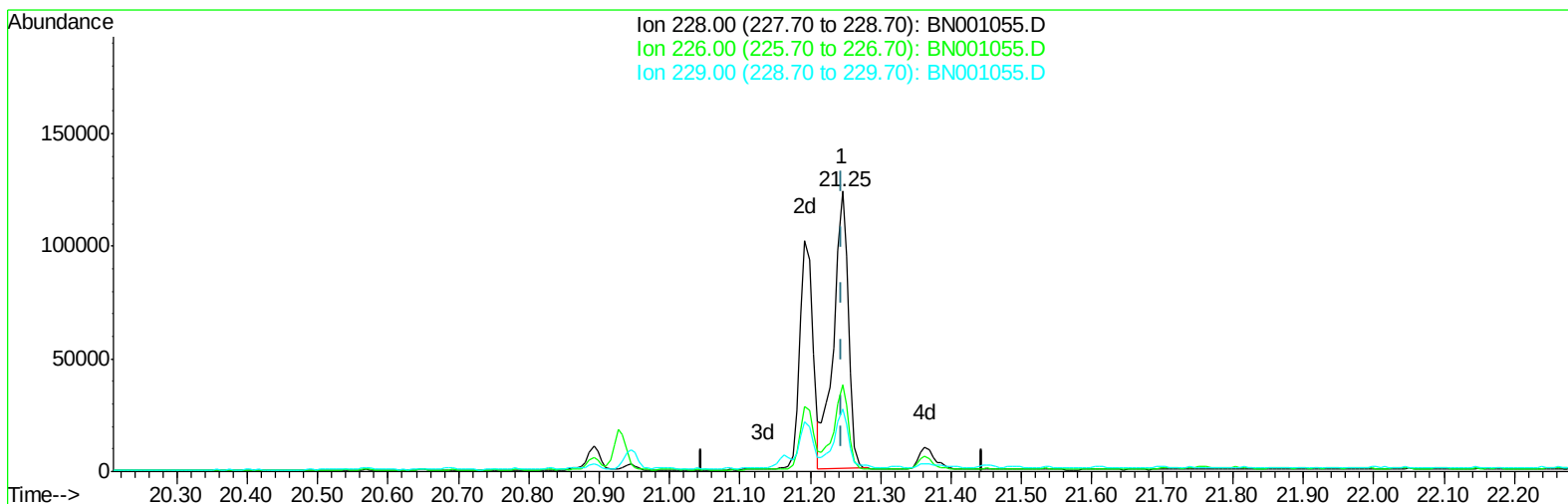
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001055.D
Acq On : 02 May 2018 05:48
Operator : JU/SJ
Sample : J2602-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT65

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:56 AM

Quant Time: May 02 08:31:32 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: BN001055.D

(21) Chrysene

21.245min (-0.000) 6.57ng/ul

response 178482

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.84
229.00	19.80	22.08
0.00	0.00	0.00

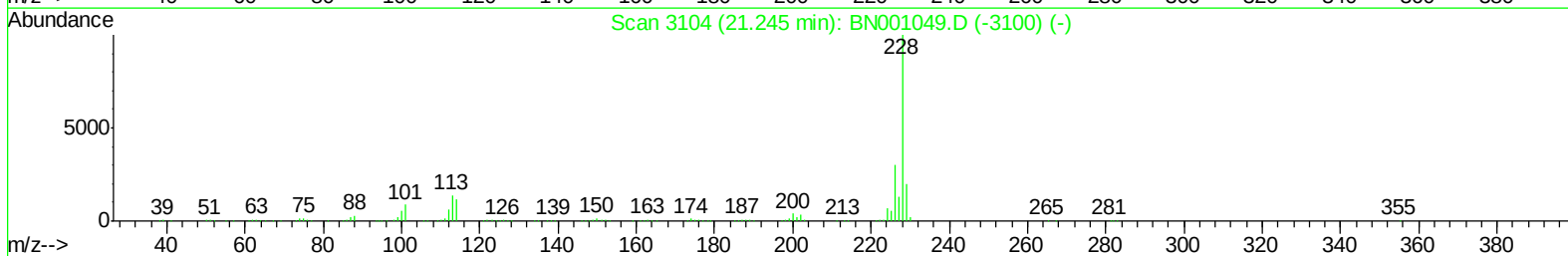
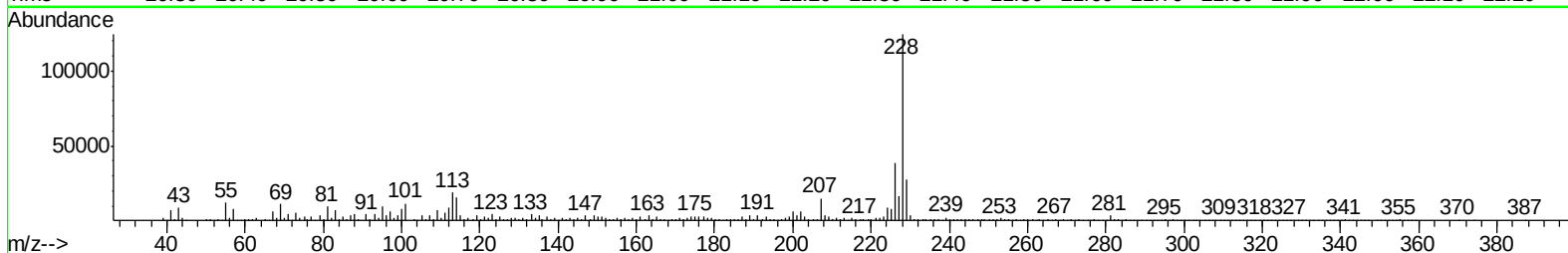
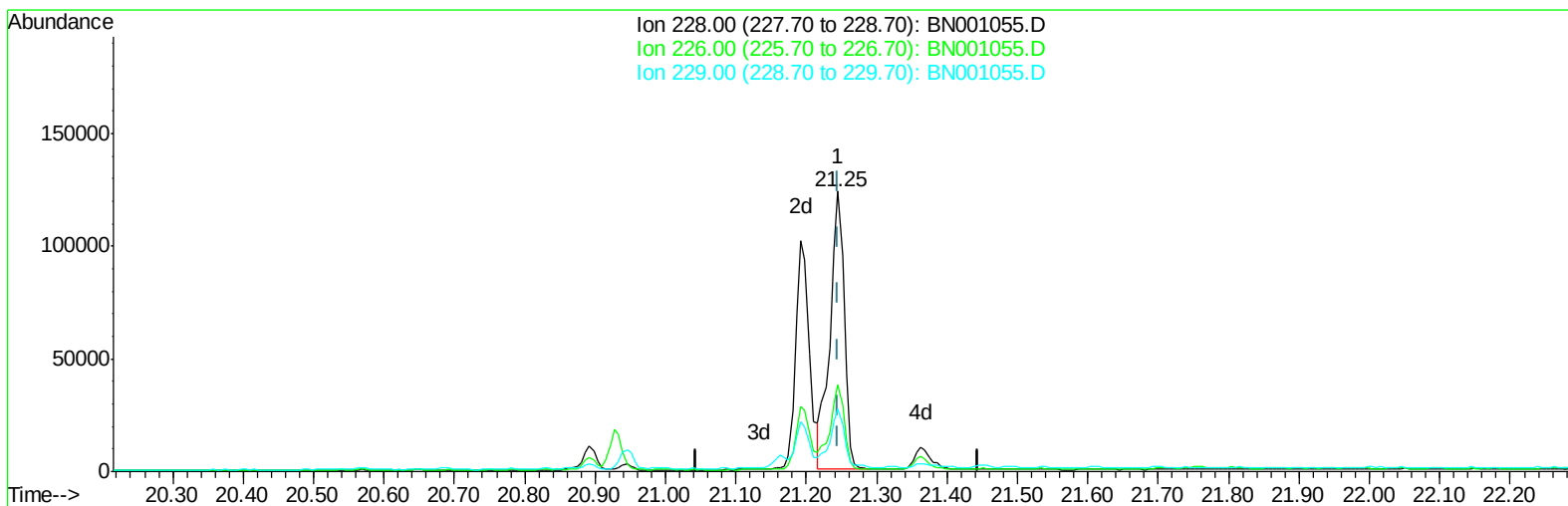
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001055.D
Acq On : 02 May 2018 05:48
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations
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TIC: BN001055.D

(21) Chrysene

21.245min (-0.000) 6.40ng/ul m

response 173773

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.84
229.00	19.80	22.08
0.00	0.00	0.00

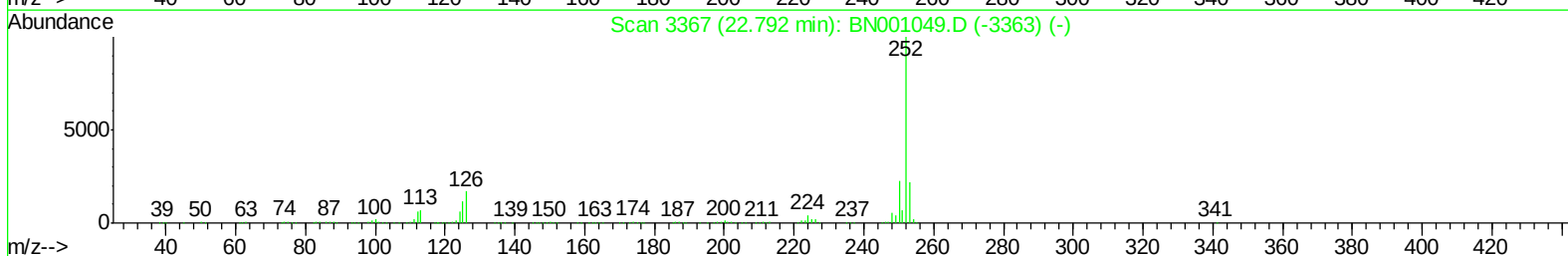
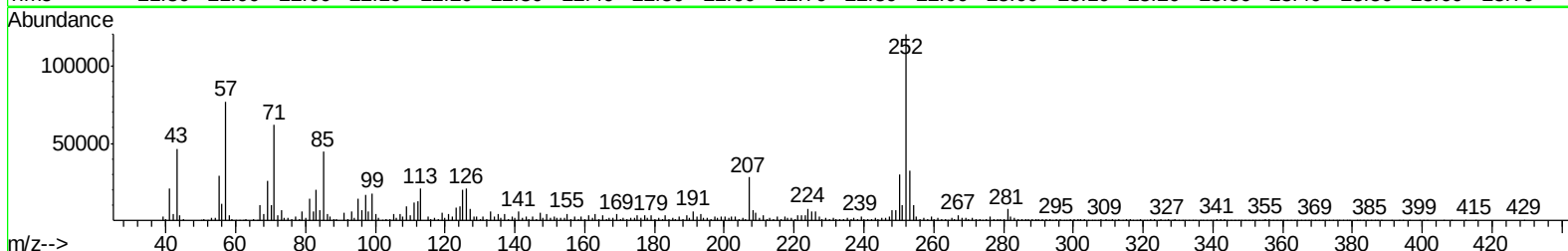
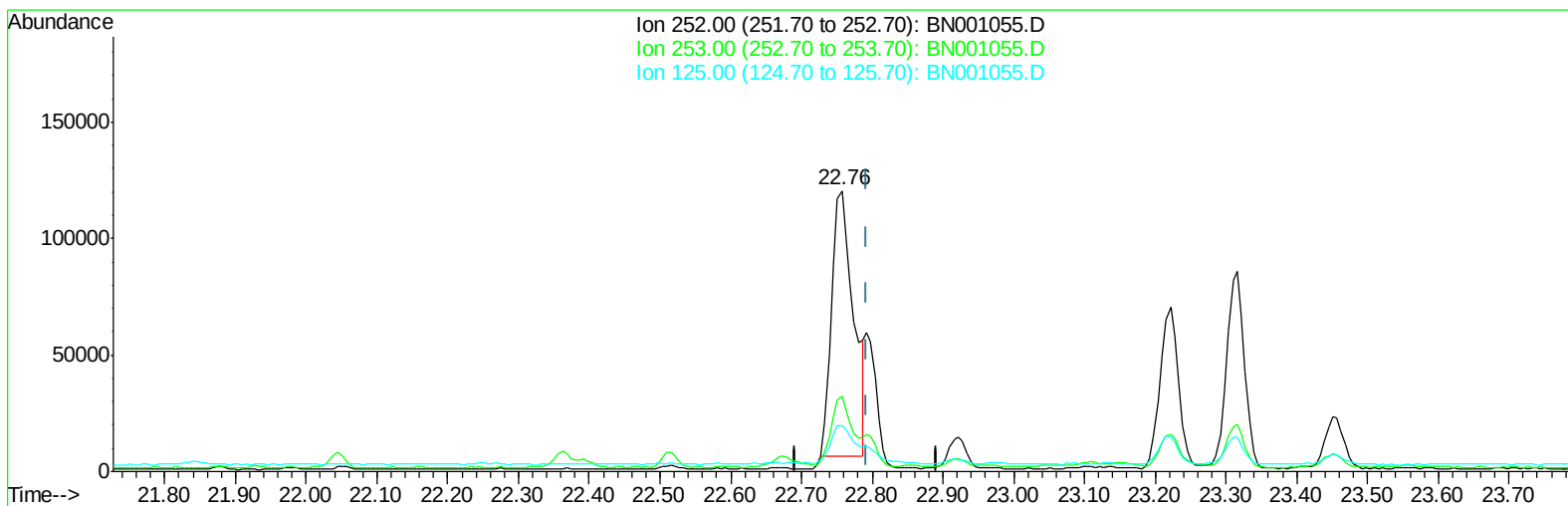
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Data File : BN001055.D
Acq On : 02 May 2018 05:48
Operator : JU/SJ
Sample : J2602-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: May 02 08:31:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN001055.D

(24) Benzo(k)fluoranthene

22.757min (-0.035) 8.55ng/ul

response 242758

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.63
125.00	10.10	16.54#
0.00	0.00	0.00

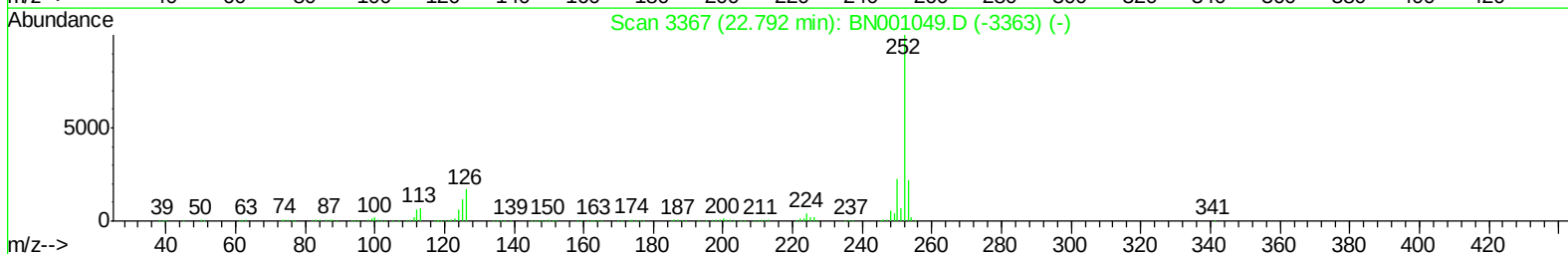
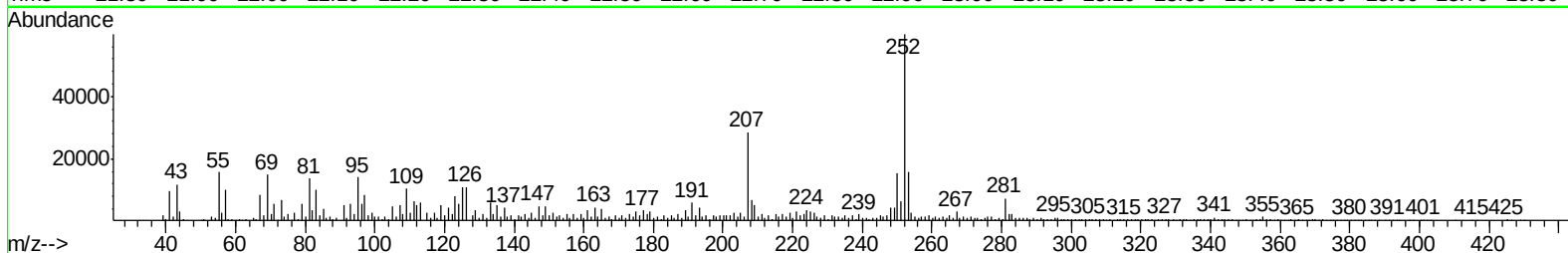
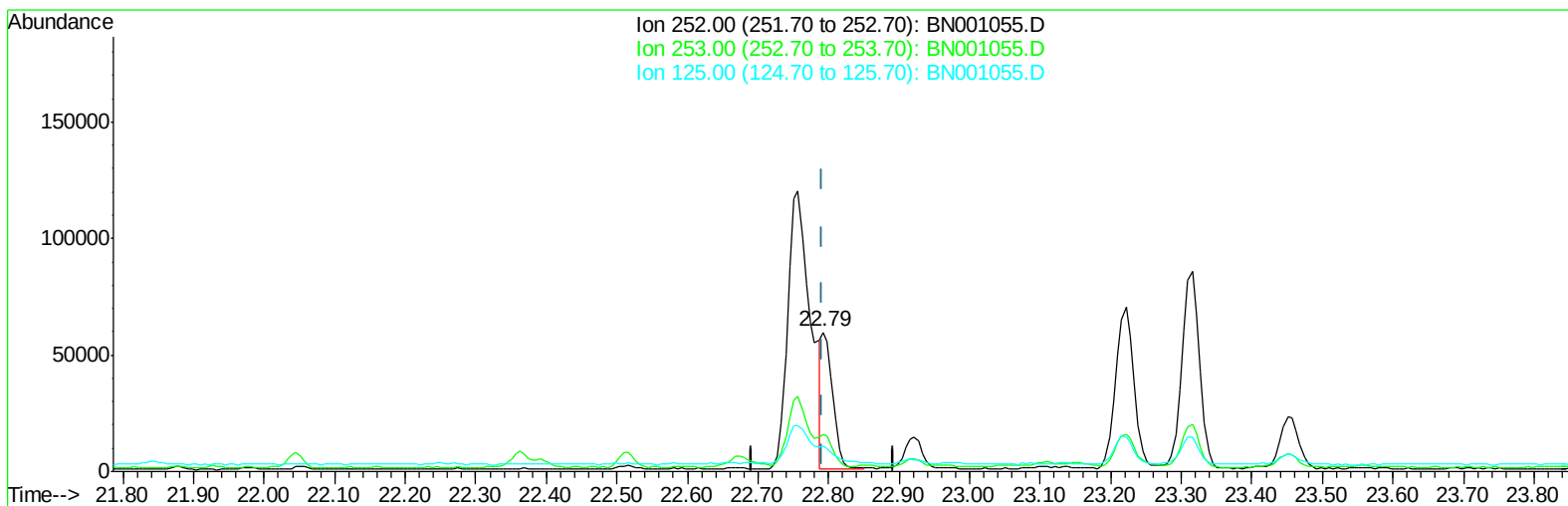
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001055.D
Acq On : 02 May 2018 05:48
Operator : JU/SJ
Sample : J2602-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT65

Quant Time: May 02 08:31:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:56 AM



TIC: BN001055.D

(24) Benzo(k)fluoranthene

22.792min (-0.000) 2.34ng/ul m

response 66308

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.59
125.00	10.10	18.26#
0.00	0.00	0.00

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 Acq On : 02 May 2018 05:48
 Operator : JU/SJ
 Sample : J2602-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT65

Manual Integrations
 APPROVED

Sohil
 5/2/2018 11:09:56 AM

Quant Time: May 02 08:43:13 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	119257	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	498142	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	249859	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	514423	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	483520	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	510348	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	620659	25.86	ng/ul	0.00
10) Fluorene-d10	15.25	176	433392	27.06	ng/ul	0.00
14) Anthracene-d10	17.10	188	642481	27.31	ng/ul	0.00
18) Pyrene-d10	19.40	212	672918	27.16	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	713475	29.60	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	85675	3.054	ng/ul	97
16) Fluoranthene	19.07	202	325092	11.420	ng/ul#	94
19) Pyrene	19.43	202	263077	8.471	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	136105	4.709	ng/ul	96
21) Chrysene	21.25	228	173773m	6.397	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	263702	9.092	ng/ul#	89
24) Benzo(k)fluoranthene	22.79	252	66308m	2.336	ng/ul	
26) Benzo(a)pyrene	23.32	252	145590	5.253	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.59	276	125897	3.760	ng/ul#	84
28) Dibenzo(a,h)anthracene	25.60	278	31528	1.130	ng/ul#	66
29) Benzo(g,h,i)perylene	26.26	276	102419	3.658	ng/ul#	88

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

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Acq On : 02 May 2018 05:48
Operator : JU/SJ
Sample : J2602-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAT65

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:56 AM

Quant Time: May 02 08:43:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
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