

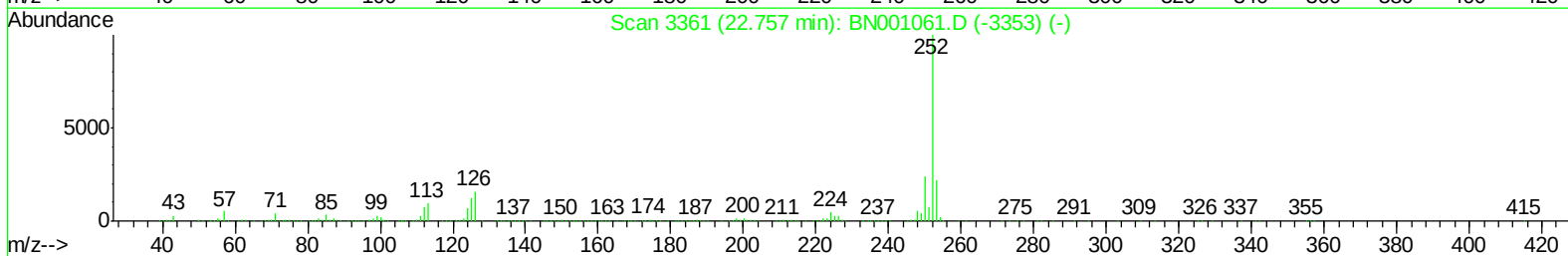
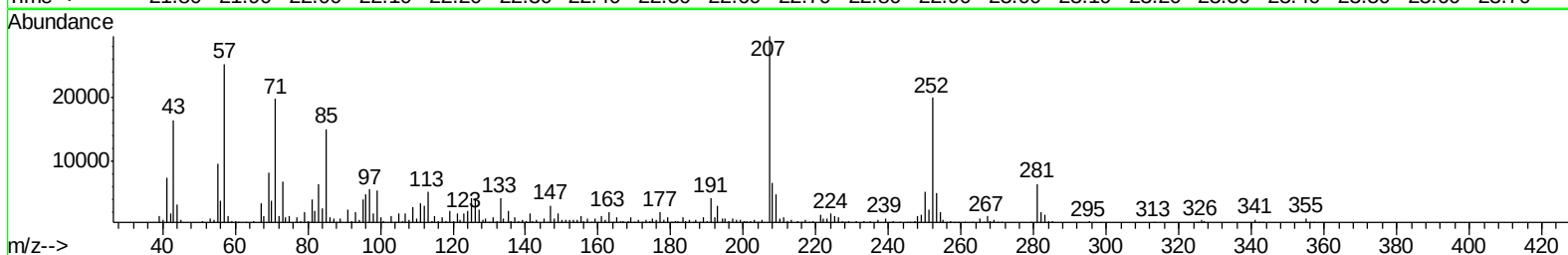
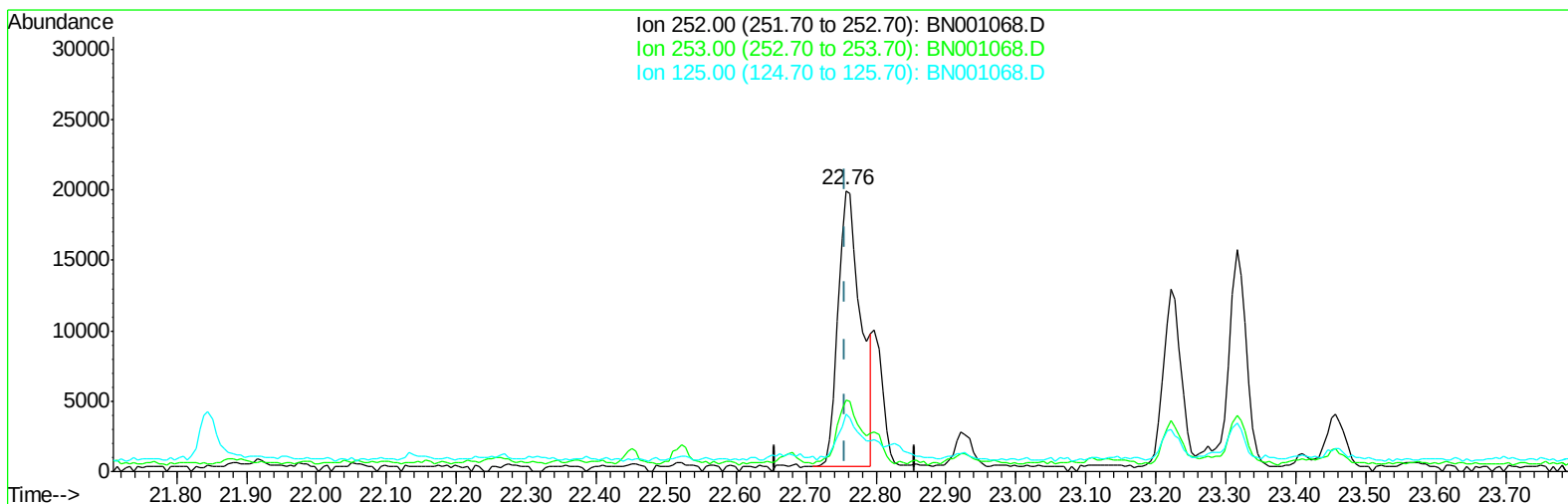
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001068.D
Acq On : 02 May 2018 13:44
Operator : JU/SJ
Sample : J2601-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT64

Quant Time: May 03 07:37:22 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

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:12 PM



TIC: BN001068.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 1.76ng/ul

response 45047

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.26
125.00	10.00	20.48#
0.00	0.00	0.00

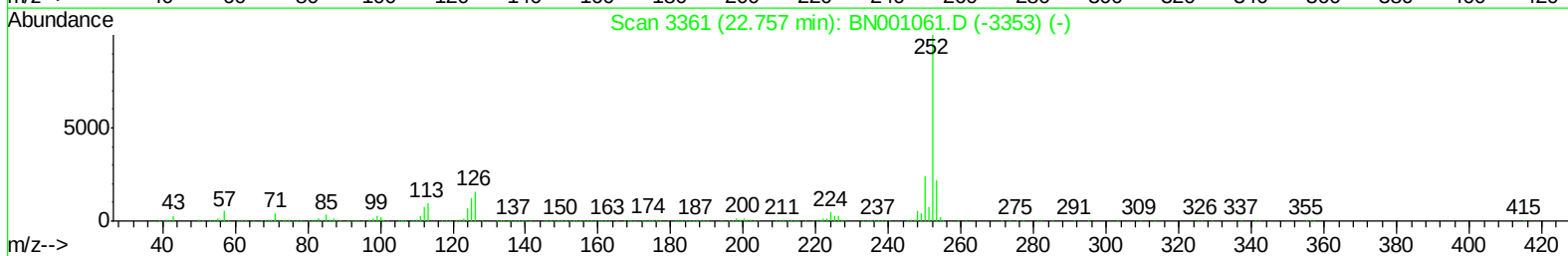
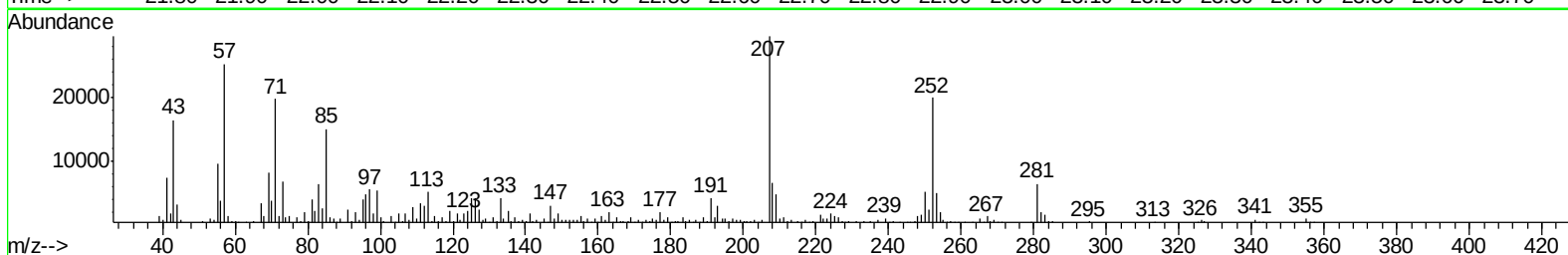
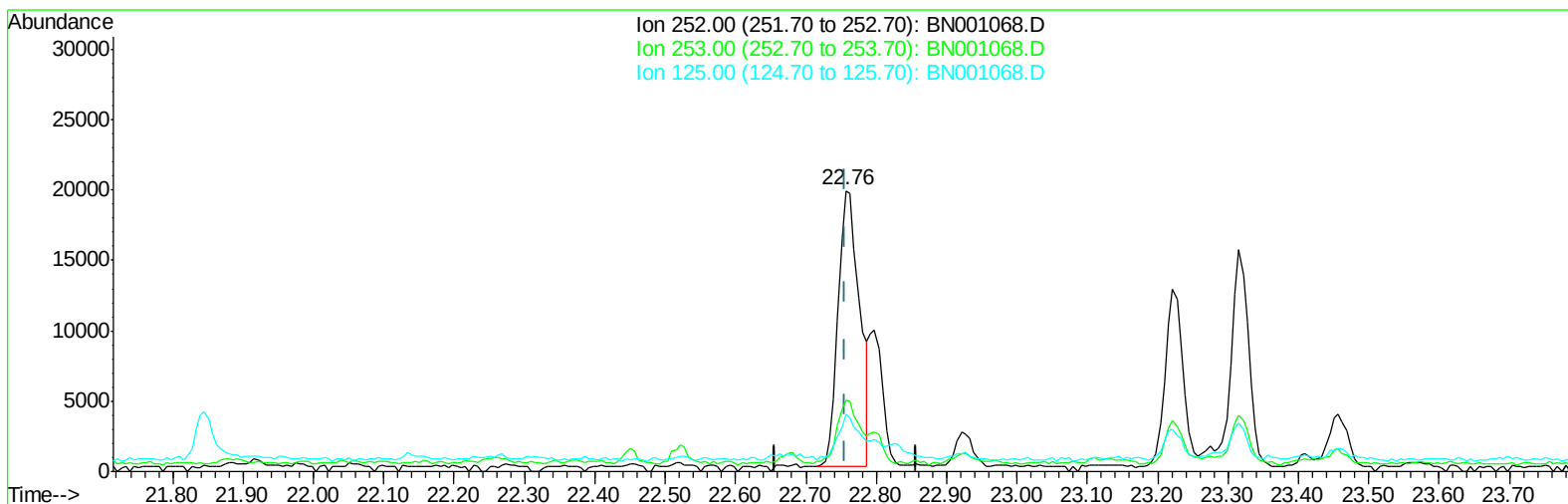
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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Operator : JU/SJ
Sample : J2601-22
Misc :
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TIC: BN001068.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 1.64ng/ul m

response 41931

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.26
125.00	10.00	20.48#
0.00	0.00	0.00

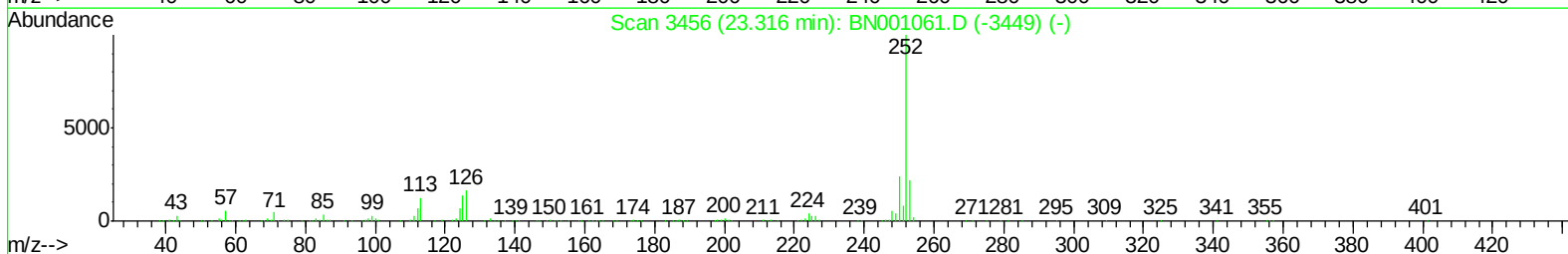
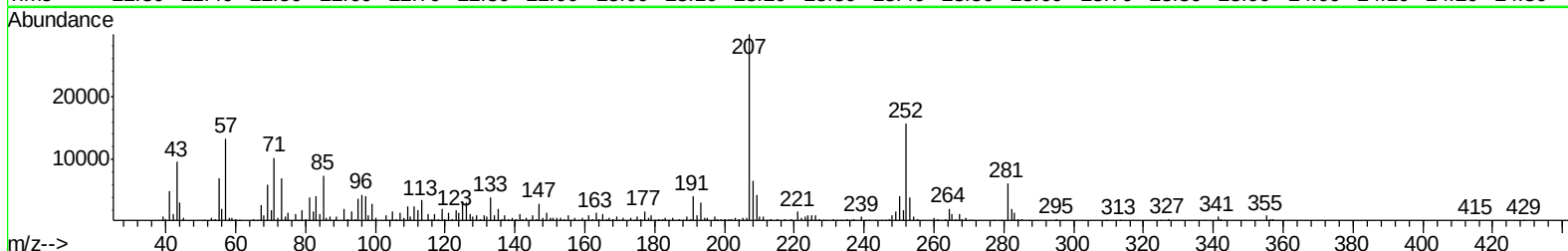
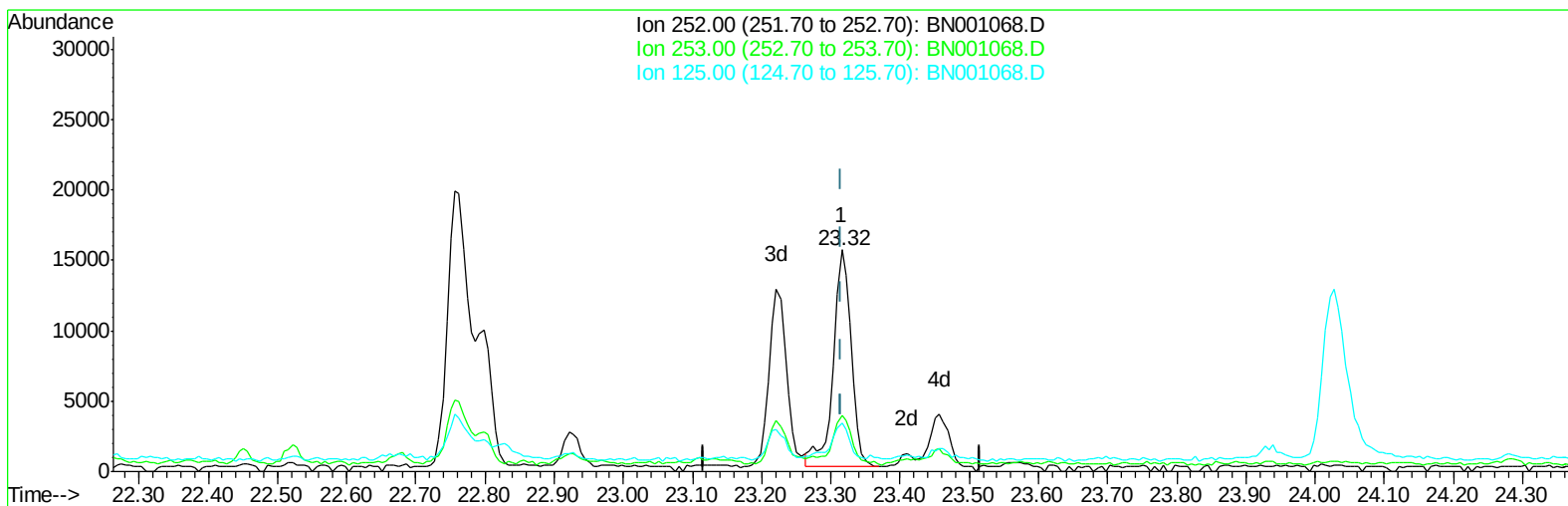
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001068.D
Acq On : 02 May 2018 13:44
Operator : JU/SJ
Sample : J2601-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT64

Manual Integrations
APPROVED

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Quant Time: May 03 07:37:22 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: BN001068.D

(26) Benzo(a)pyrene (C)

23.315min (-0.000) 1.15ng/ul

response 27951

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.20
125.00	10.30	21.74#
0.00	0.00	0.00

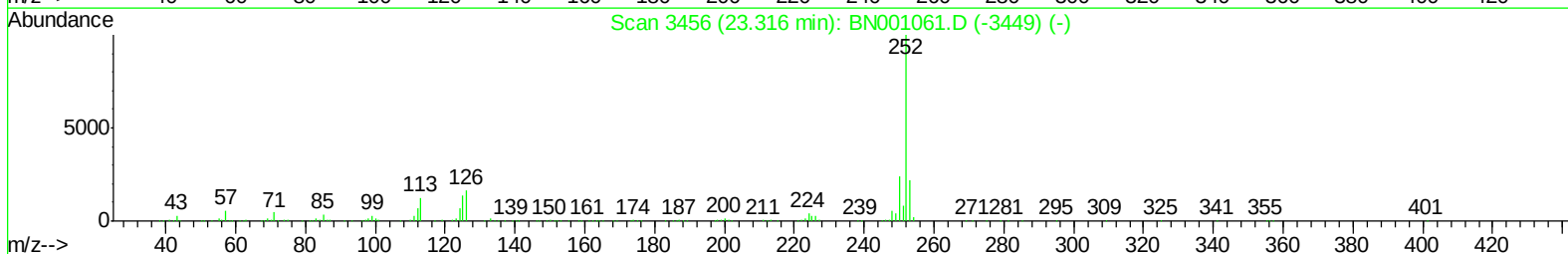
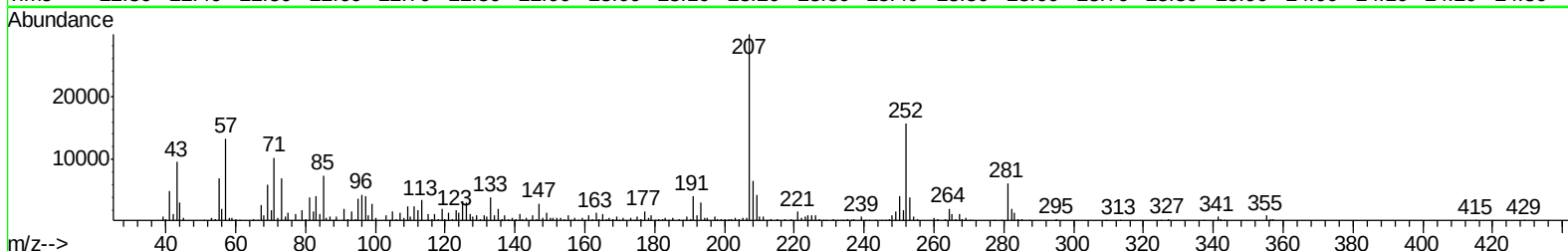
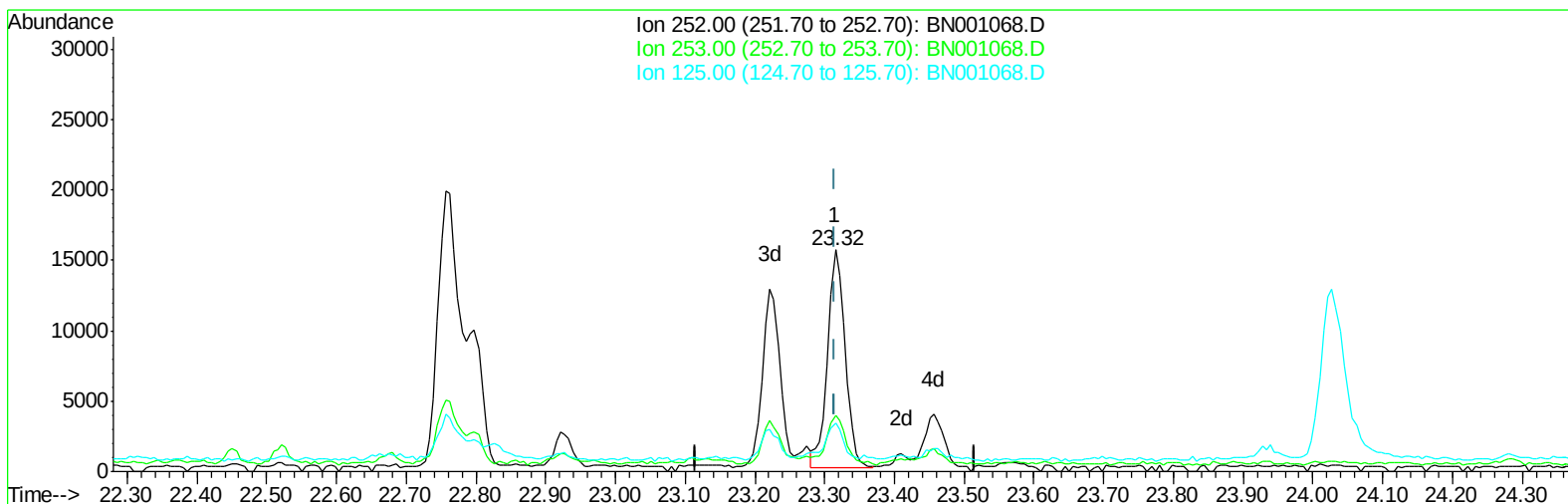
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001068.D
Acq On : 02 May 2018 13:44
Operator : JU/SJ
Sample : J2601-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT64

Manual Integrations
APPROVED

Sohil
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Quant Time: May 03 07:37:22 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
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TIC: BN001068.D

(26) Benzo(a)pyrene (C)

23.315min (-0.000) 1.09ng/ul m

response 26663

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	25.20
125.00	10.30	21.74#
0.00	0.00	0.00

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 Sample : J2601-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT64

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:12 PM

Quant Time: May 03 08:04:26 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	122837	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	507798	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	242232	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	455345	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	426578	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	449362	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	811296	34.87	ng/ul	0.00
10) Fluorene-d10	15.25	176	538526	34.68	ng/ul	0.00
14) Anthracene-d10	17.10	188	734279	35.26	ng/ul	0.00
18) Pyrene-d10	19.41	212	777172	35.56	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	834289	39.30	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.07	202	47129	1.870	ng/ul#	91
19) Pyrene	19.44	202	45406	1.657	ng/ul#	91
21) Chrysene	21.25	228	29210	1.219	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	41931m	1.642	ng/ul	
26) Benzo(a)pyrene	23.32	252	26663m	1.092	ng/ul	

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

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ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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Quant Time: May 03 08:04:26 2018
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