

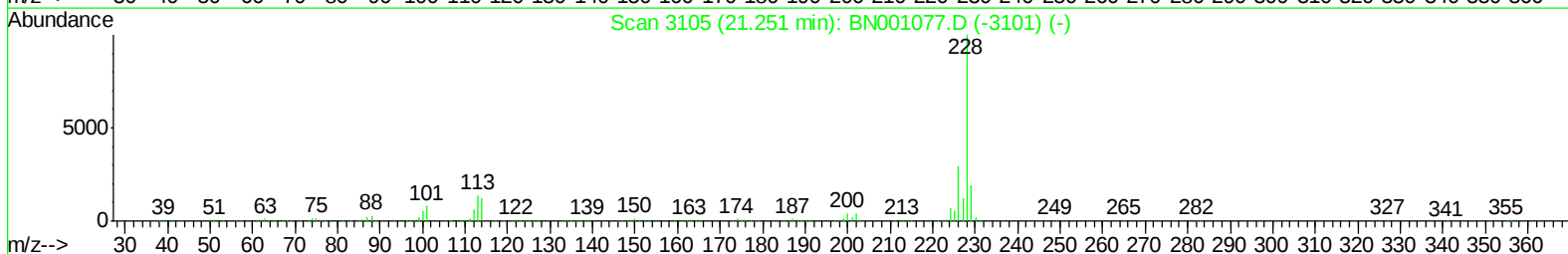
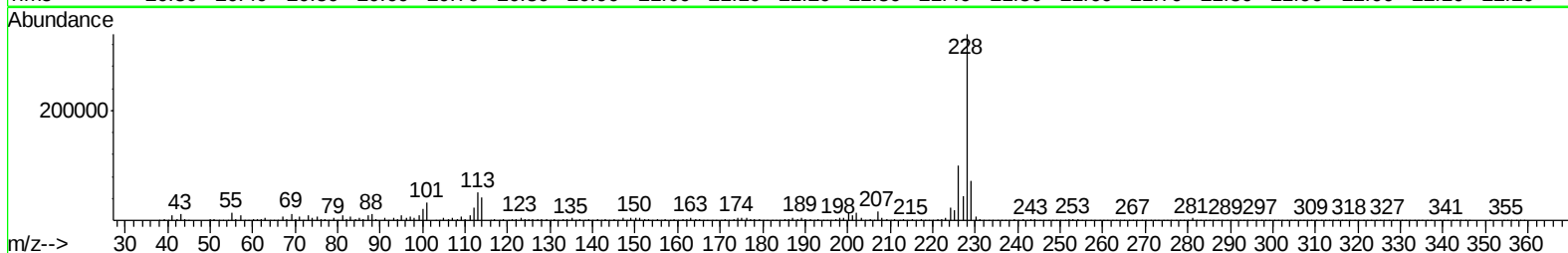
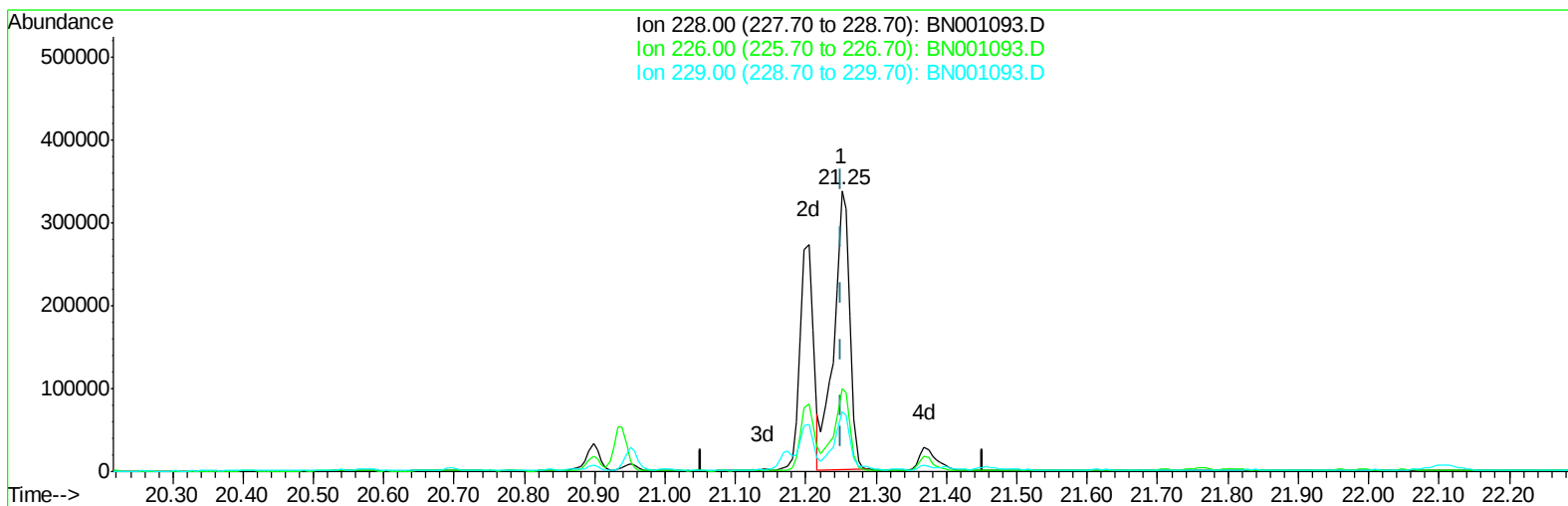
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001093.D
Acq On : 03 May 2018 04:19
Operator : JU/SJ
Sample : J2601-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT52

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:14 PM

Quant Time: May 03 08:28:55 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001093.D

(21) Chrysene

21.251min (-0.000) 21.93ng/ul

response 523465

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.76
229.00	19.80	21.49
0.00	0.00	0.00

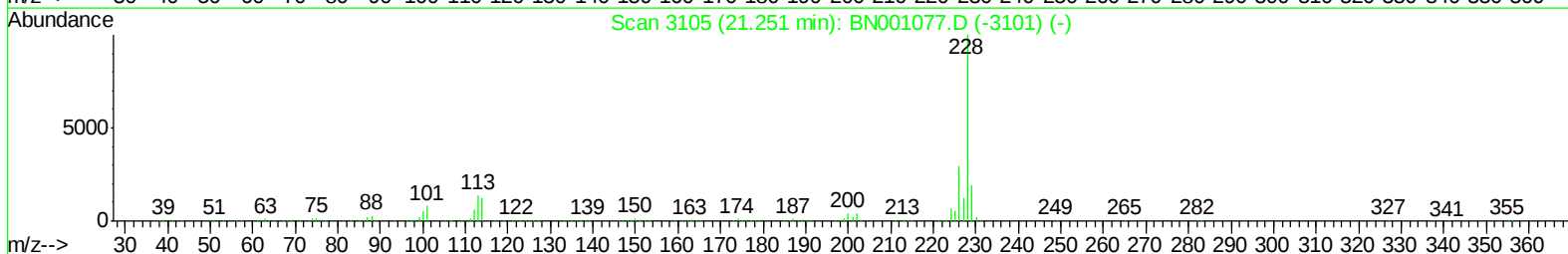
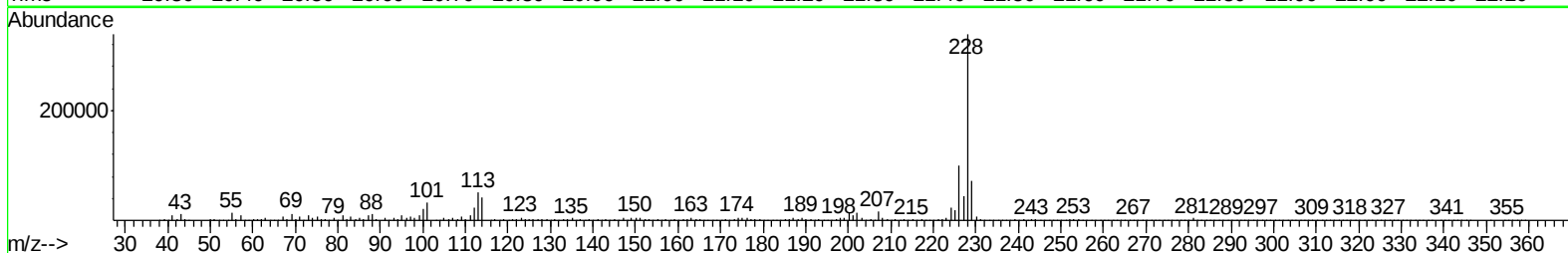
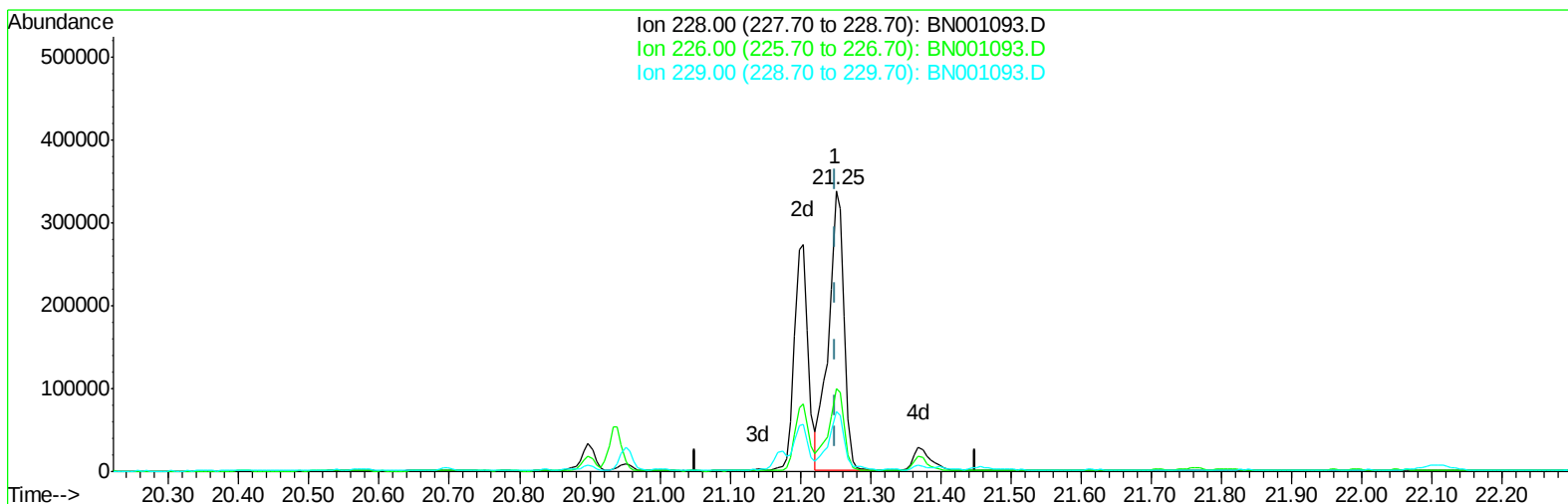
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001093.D
Acq On : 03 May 2018 04:19
Operator : JU/SJ
Sample : J2601-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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5/3/2018 4:25:14 PM

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Response via : Initial Calibration



TIC: BN001093.D

(21) Chrysene

21.251min (-0.000) 21.58ng/ul m

response 515132

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.76
229.00	19.80	21.49
0.00	0.00	0.00

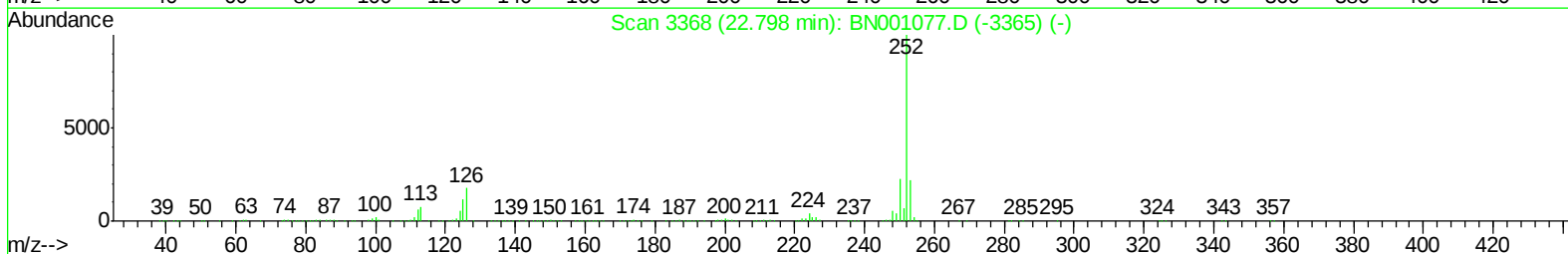
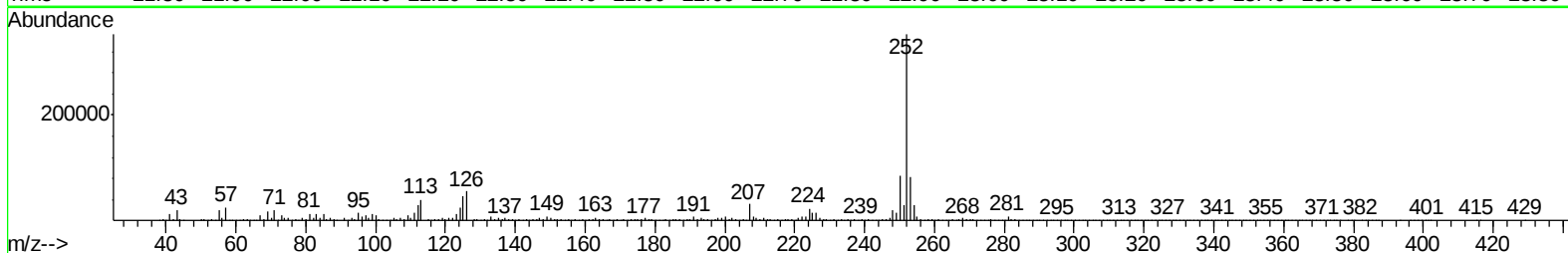
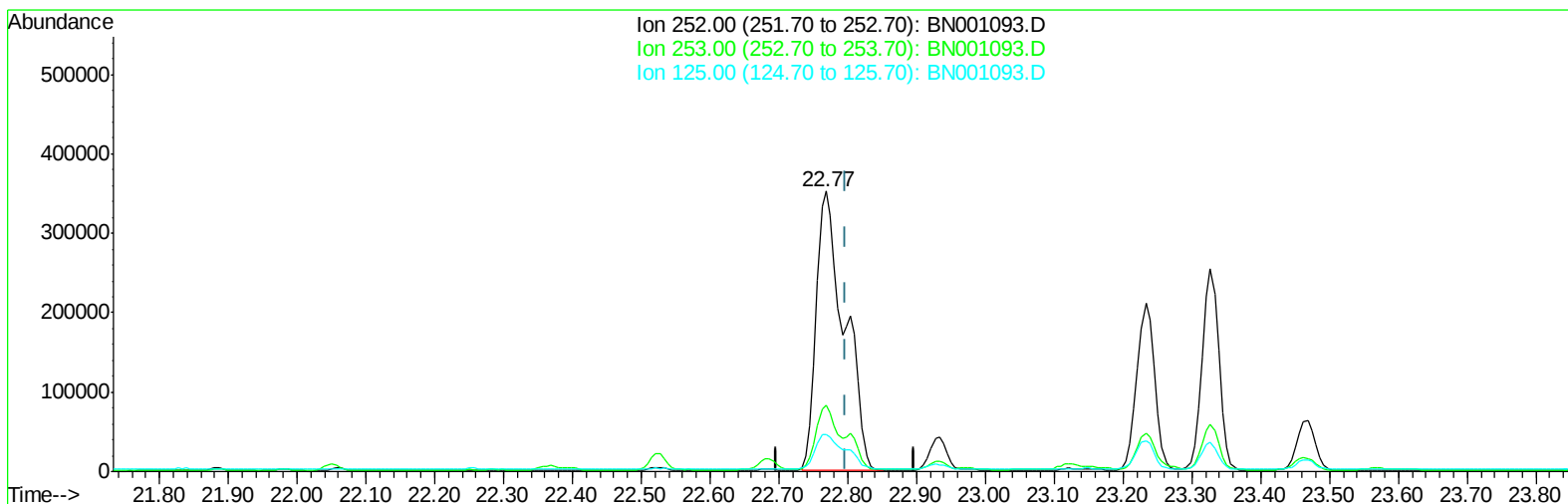
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001093.D
Acq On : 03 May 2018 04:19
Operator : JU/SJ
Sample : J2601-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT52

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:14 PM

Quant Time: May 03 08:28:55 2018
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Quant Title : SVOA CALIBRATION
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TIC: BN001093.D

(24) Benzo(k)fluoranthene

22.768min (-0.030) 38.60ng/ul

response 990697

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.65
125.00	10.10	13.12#
0.00	0.00	0.00

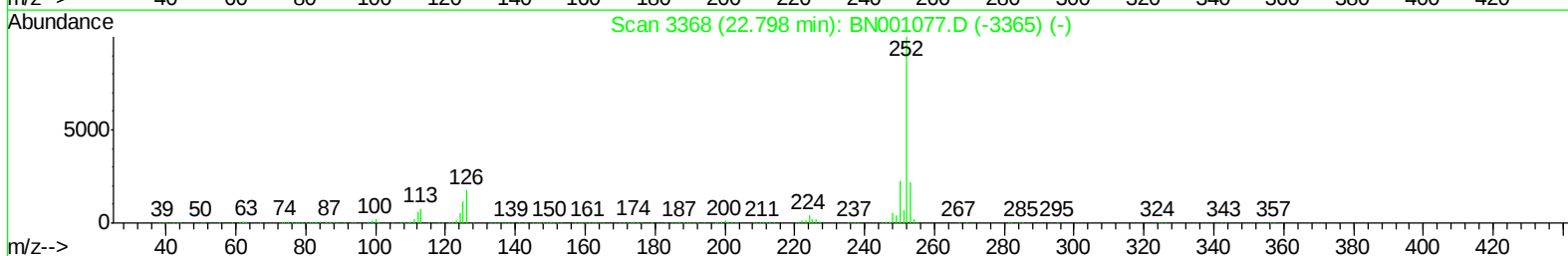
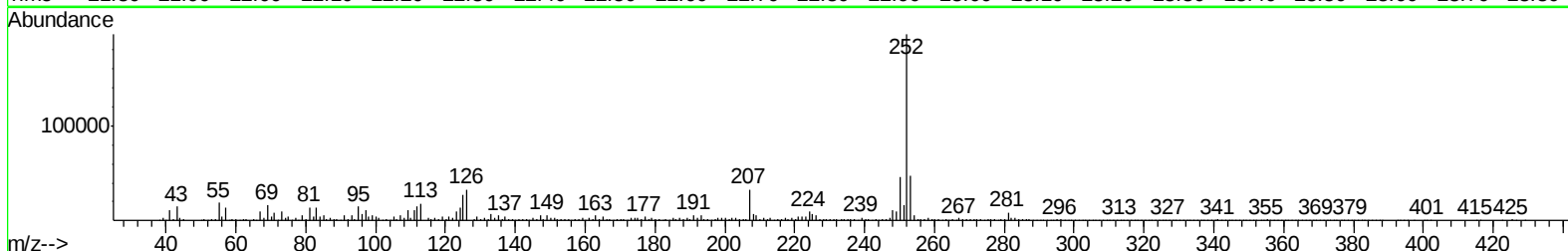
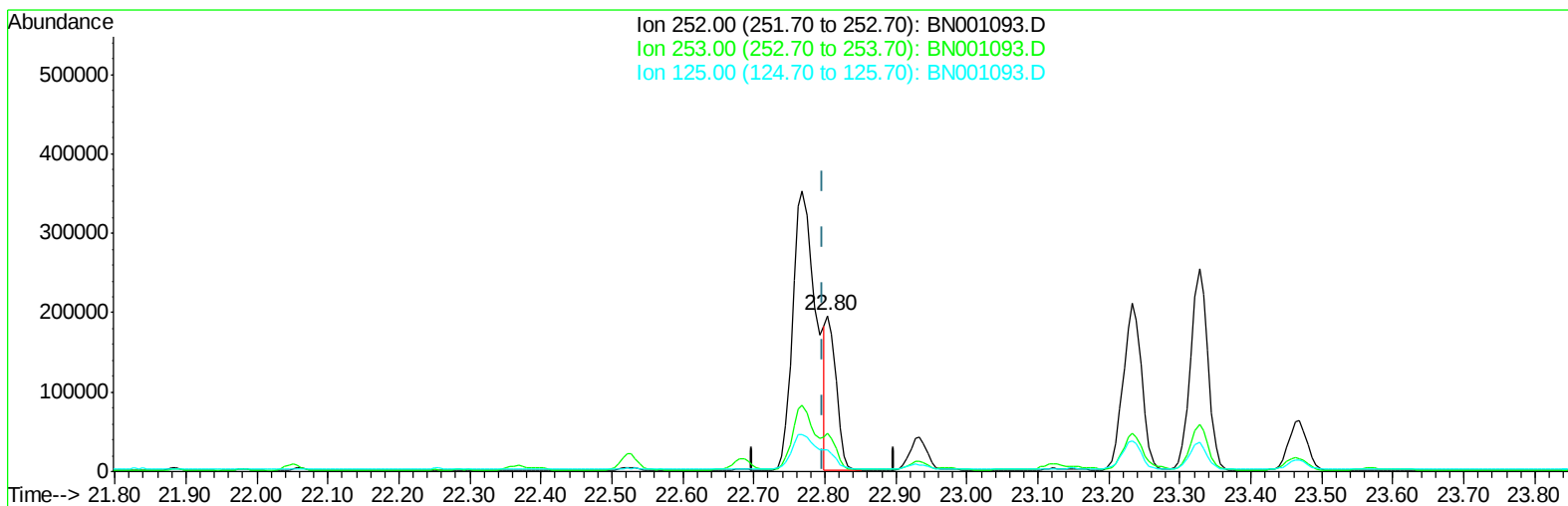
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001093.D
Acq On : 03 May 2018 04:19
Operator : JU/SJ
Sample : J2601-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT52

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:14 PM

Quant Time: May 03 08:28:55 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001093.D

(24) Benzo(k)fluoranthene

22.804min (+0.006) 7.67ng/ul m

response 196907

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.16
125.00	10.10	14.15#
0.00	0.00	0.00

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 Sample : J2601-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:14 PM

Quant Time: May 03 09:01:01 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	137287	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	587463	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	284948	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	507857	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	424870	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	461516	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	837259	30.59	ng/ul	0.00
10) Fluorene-d10	15.26	176	566175	31.00	ng/ul	0.00
14) Anthracene-d10	17.10	188	758303	32.65	ng/ul	0.00
18) Pyrene-d10	19.41	212	718133	32.99	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.29	264	767145	35.19	ng/ul	0.02
Target Compounds				Ovalue		
8) Acenaphthylene	13.97	152	31177	1.151	ng/ul	98
13) Phenanthrene	17.05	178	275012	9.929	ng/ul	100
15) Anthracene	17.14	178	56885	2.047	ng/ul	98
16) Fluoranthene	19.07	202	931750	33.155	ng/ul#	93
19) Pyrene	19.44	202	770000	28.215	ng/ul#	88
20) Benzo(a)anthracene	21.20	228	369920	14.565	ng/ul	95
21) Chrysene	21.25	228	515132m	21.580	ng/ul	
23) Benzo(b)fluoranthene	22.77	252	800161	30.508	ng/ul#	96
24) Benzo(k)fluoranthene	22.80	252	196907m	7.672	ng/ul	
26) Benzo(a)pyrene	23.33	252	430481	17.174	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.62	276	395513	13.064	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.62	278	92475	3.665	ng/ul#	80
29) Benzo(a,h,i)perylene	26.29	276	355040	14.021	ng/ul#	92

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

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Manual Integrations
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5/3/2018 4:25:14 PM

