

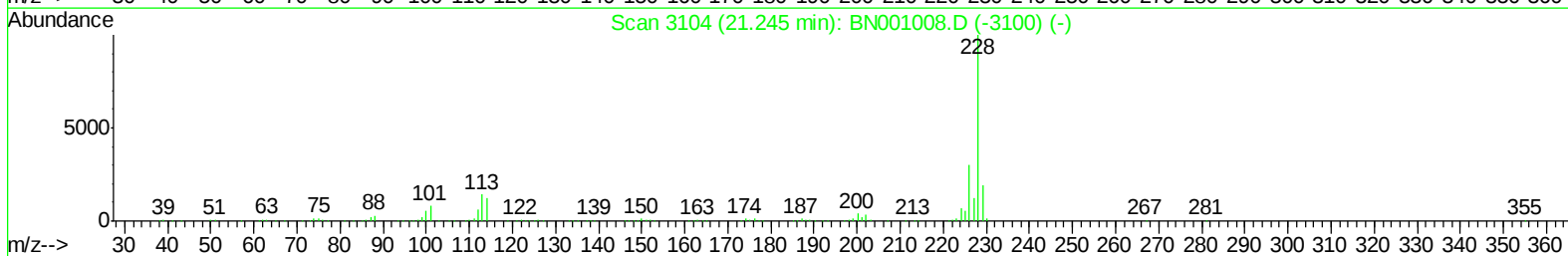
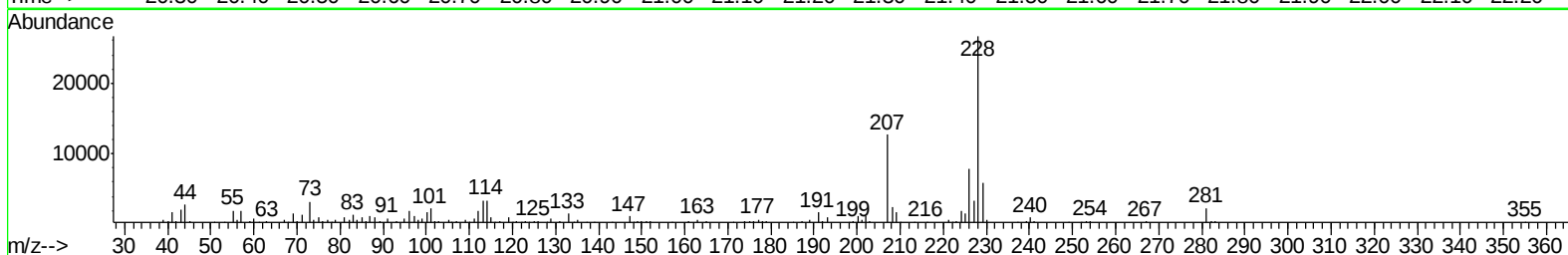
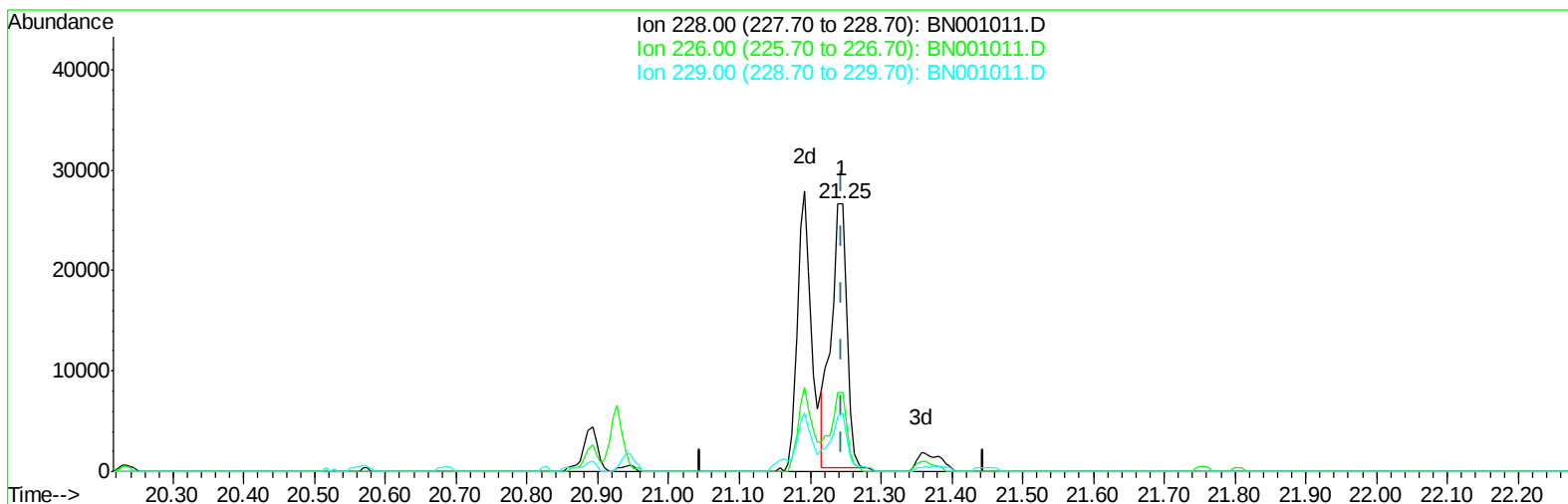
Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
Data File : BN001011.D
Acq On : 01 May 2018 01:42
Operator : JU/SJ
Sample : J2602-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT71MSD

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:32 PM

Quant Time: May 01 05:43:32 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001011.D

(21) Chrysene

21.245min (-0.000) 1.42ng/ul

response 40003

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.55
229.00	19.80	21.92
0.00	0.00	0.00

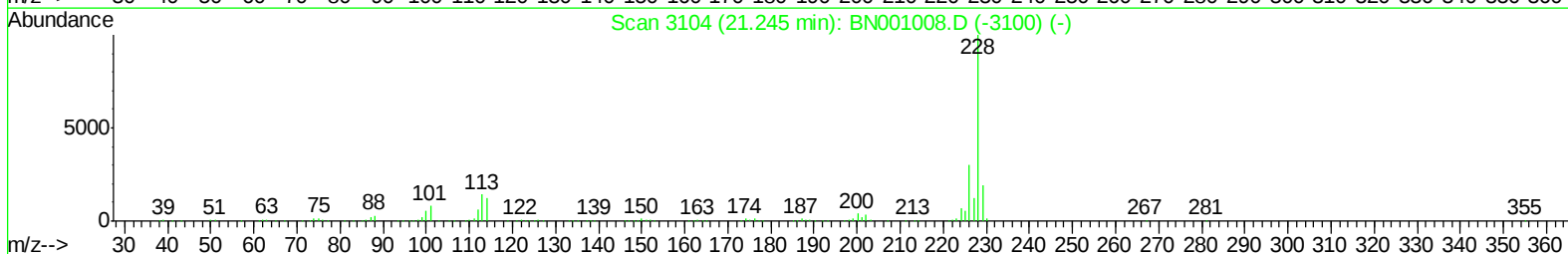
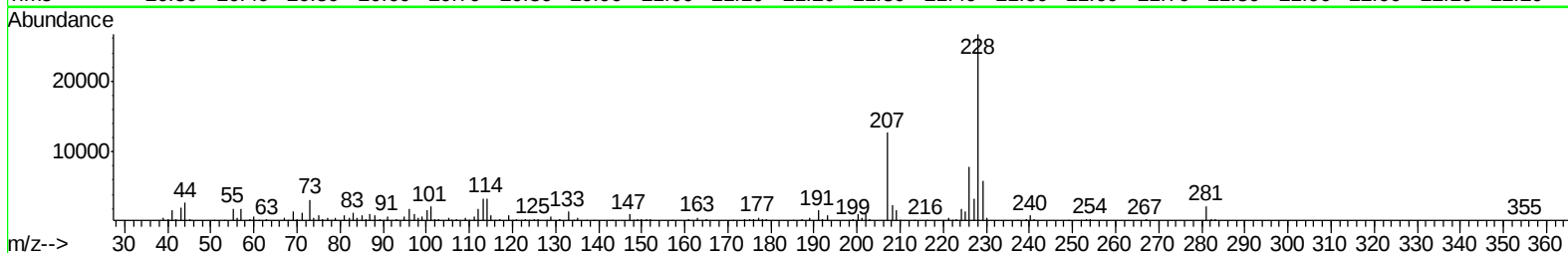
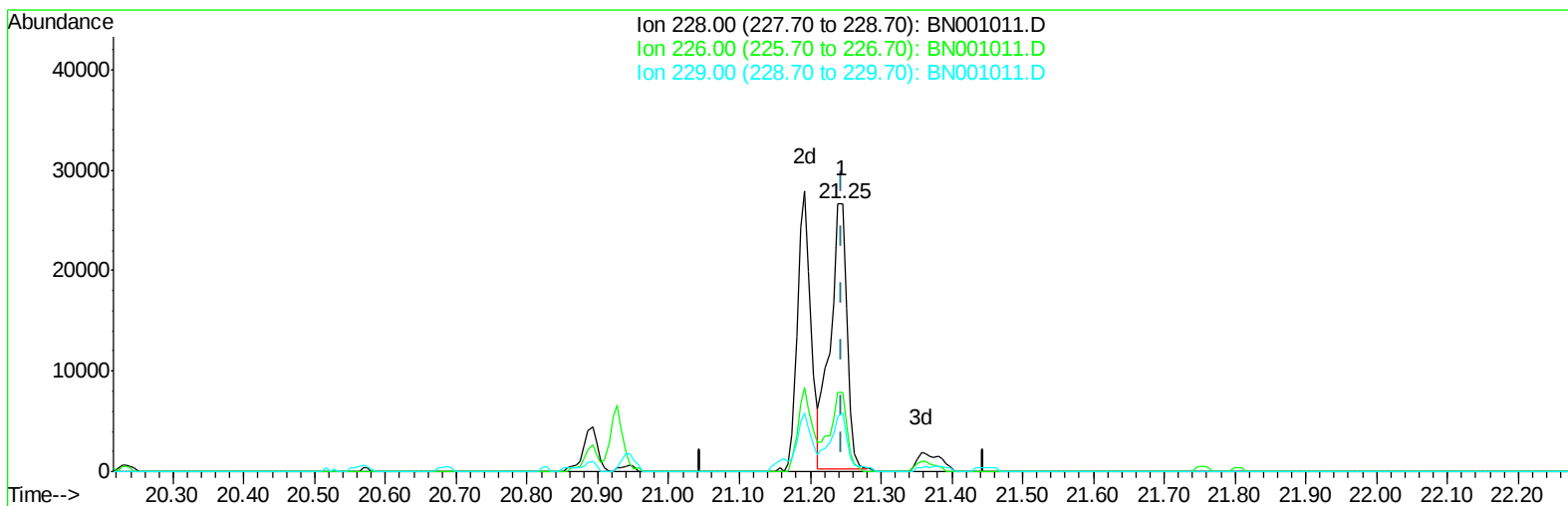
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TIC: BN001011.D

(21) Chrysene

21.245min (-0.000) 1.53ng/ul m

response 43181

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.55
229.00	19.80	21.92
0.00	0.00	0.00

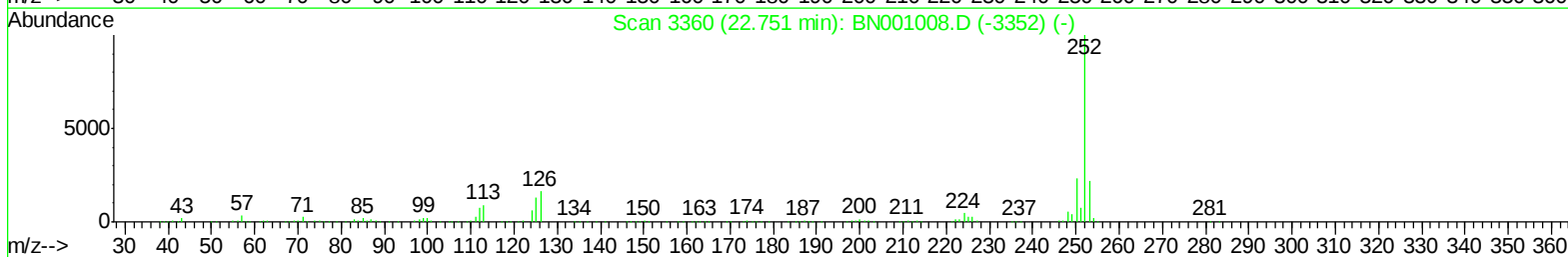
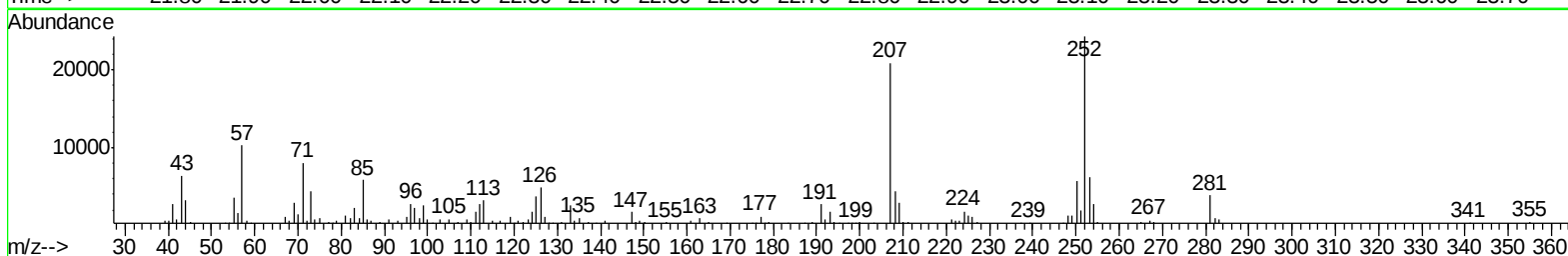
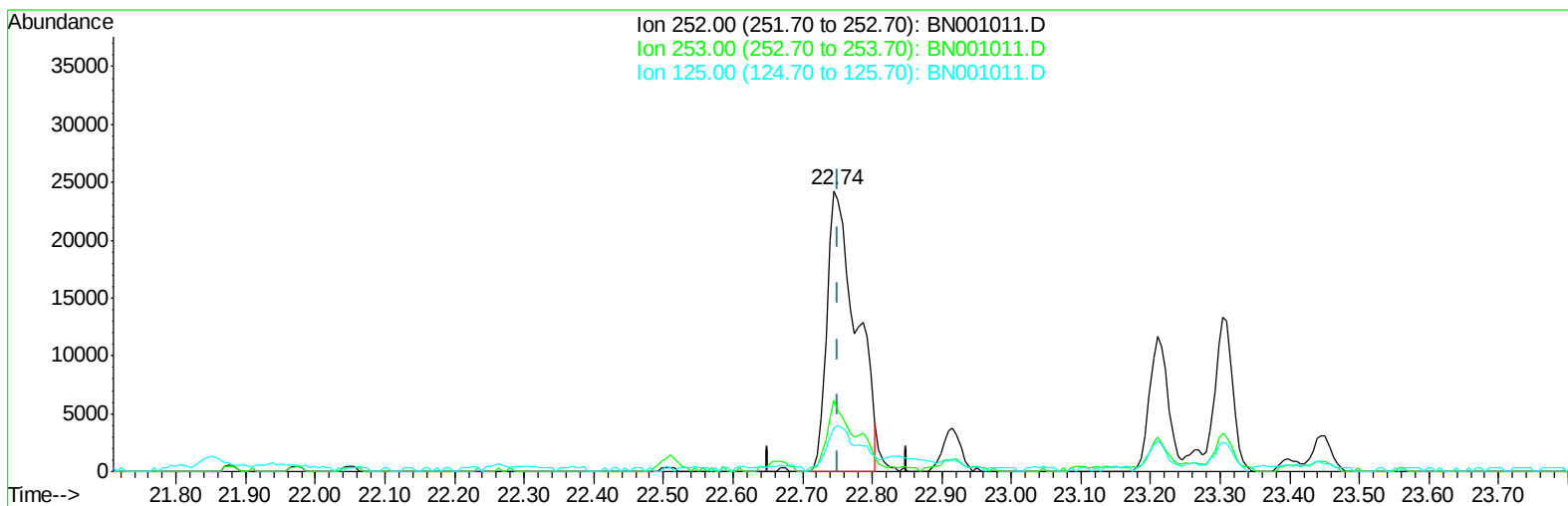
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT71MSD

Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:32 PM

Quant Time: May 01 05:48:13 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 01 01:47:00 2018
Response via : Initial Calibration



TIC: BN001011.D

(23) Benzo(b)fluoranthene

22.745min (-0.006) 2.50ng/ul

response 70342

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.40
125.00	10.00	15.44#
0.00	0.00	0.00

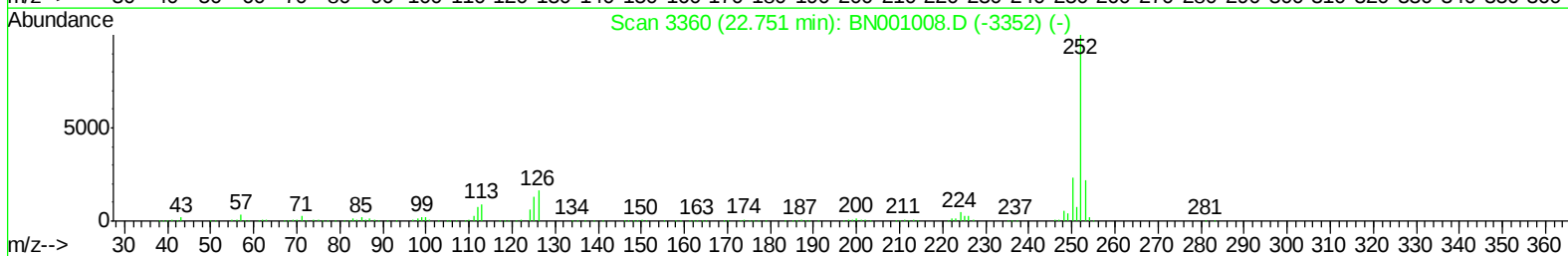
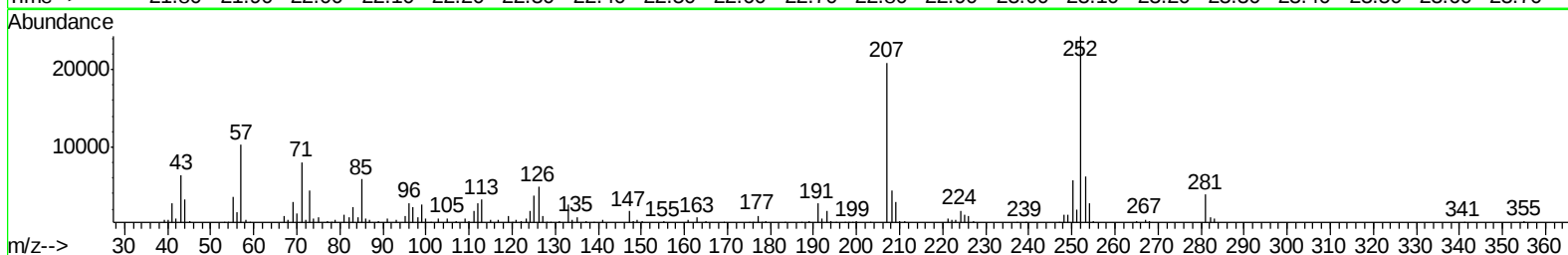
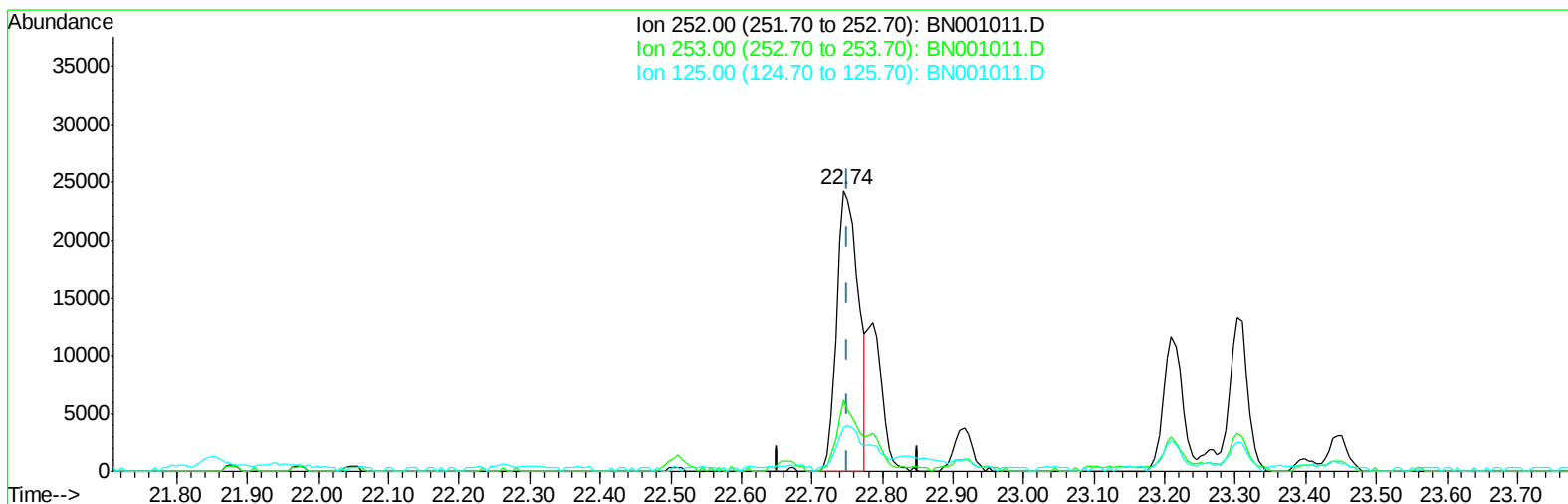
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Data File : BN001011.D
Acq On : 01 May 2018 01:42
Operator : JU/SJ
Sample : J2602-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
5/1/2018 7:08:32 PM

Quant Time: May 01 05:48:13 2018
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Response via : Initial Calibration



TIC: BN001011.D

(23) Benzo(b)fluoranthene

22.745min (-0.006) 1.87ng/ul m

response 52769

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.40
125.00	10.00	15.44#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:08:32 PM

Quant Time: May 01 05:49:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	153562	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	686158	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	349259	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	683123	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	500908	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	495696	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1203118	35.87	ng/ul	0.00
10) Fluorene-d10	15.25	176	821756	36.70	ng/ul	0.00
14) Anthracene-d10	17.10	188	1143326	36.60	ng/ul	0.00
18) Pyrene-d10	19.40	212	1061870	41.37	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	951608	40.64	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	840878	36.659	ng/ul	95
16) Fluoranthene	19.06	202	90839	2.403	ng/ul#	92
19) Pyrene	19.43	202	1413255	43.925	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	37337	1.247	ng/ul	94
21) Chrysene	21.25	228	43181m	1.534	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	52769m	1.873	ng/ul	

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

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Manual Integrations
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