

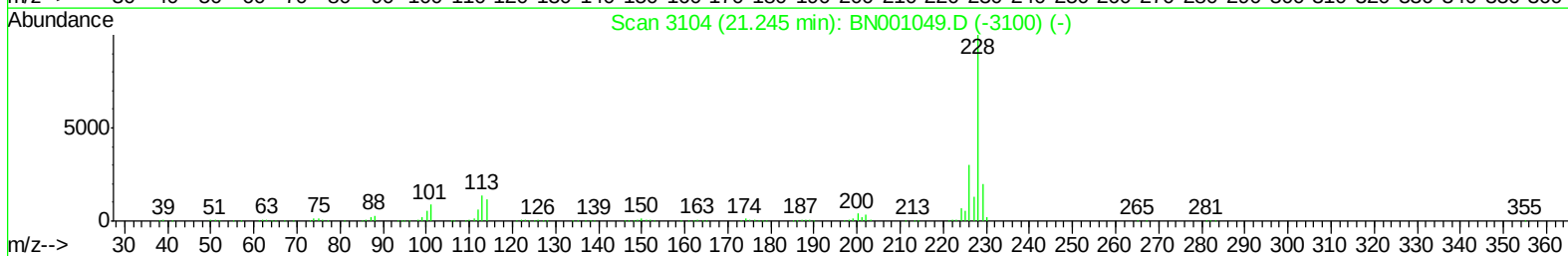
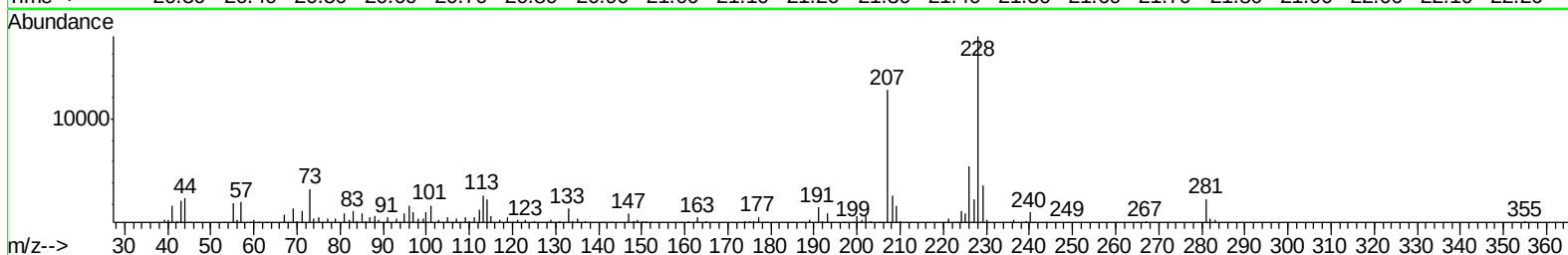
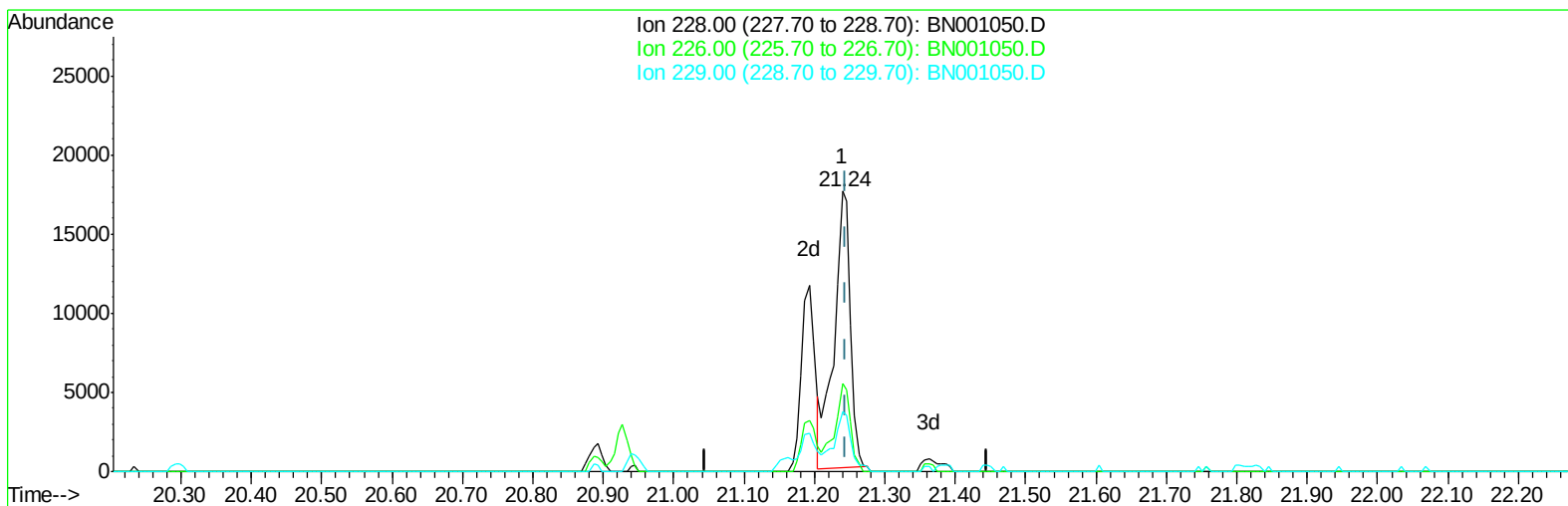
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001050.D
Acq On : 02 May 2018 02:54
Operator : JU/SJ
Sample : J2599-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT40

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:52 AM

Quant Time: May 02 08:30:38 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: BN001050.D

(21) Chrysene

21.239min (-0.006) 1.07ng/ul

response 27968

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.41
229.00	19.80	21.41
0.00	0.00	0.00

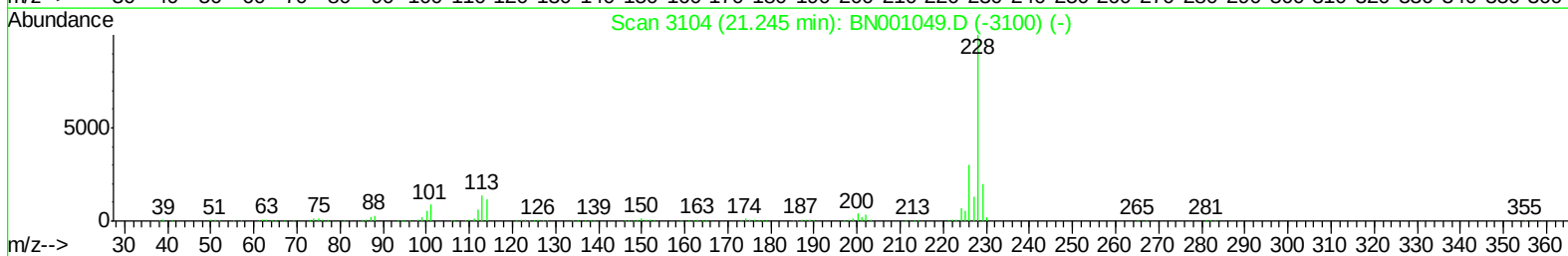
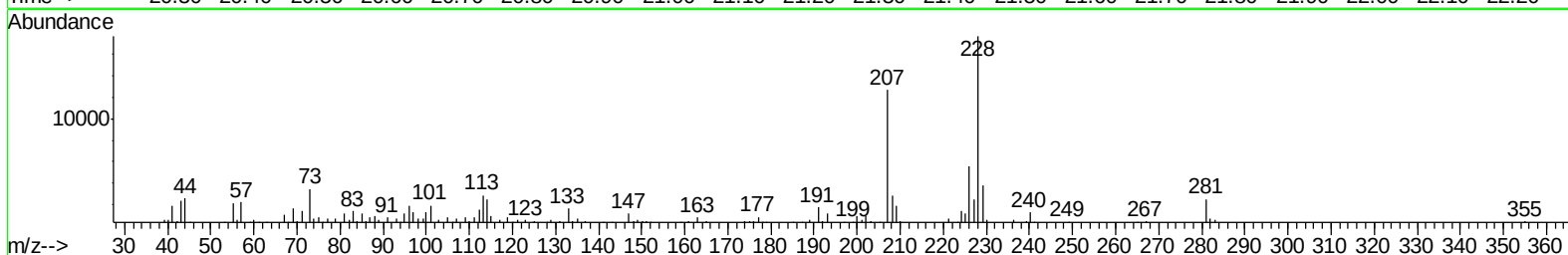
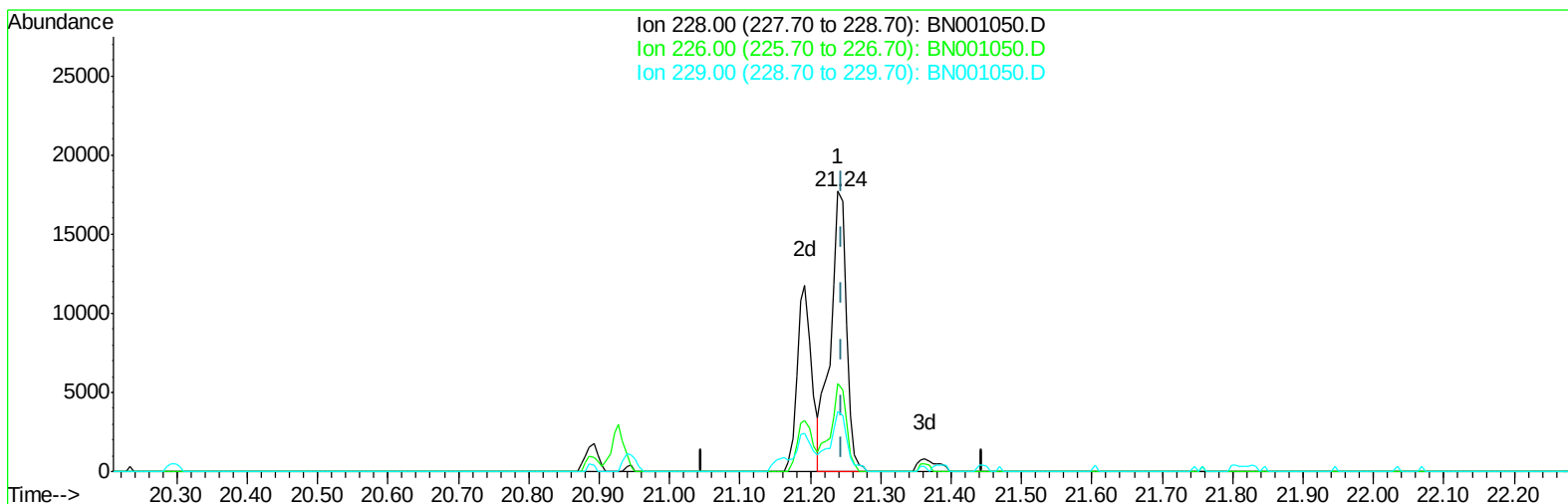
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TIC: BN001050.D

(21) Chrysene

21.239min (-0.006) 1.06ng/ul m

response 27815

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.41
229.00	19.80	21.41
0.00	0.00	0.00

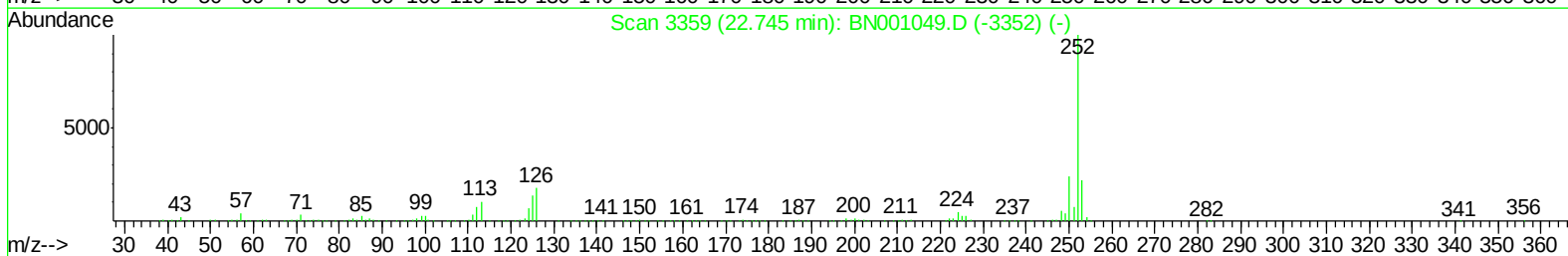
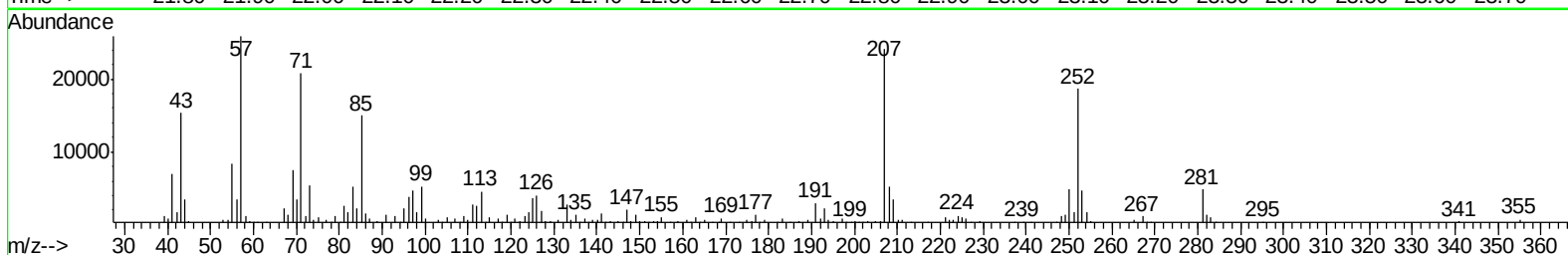
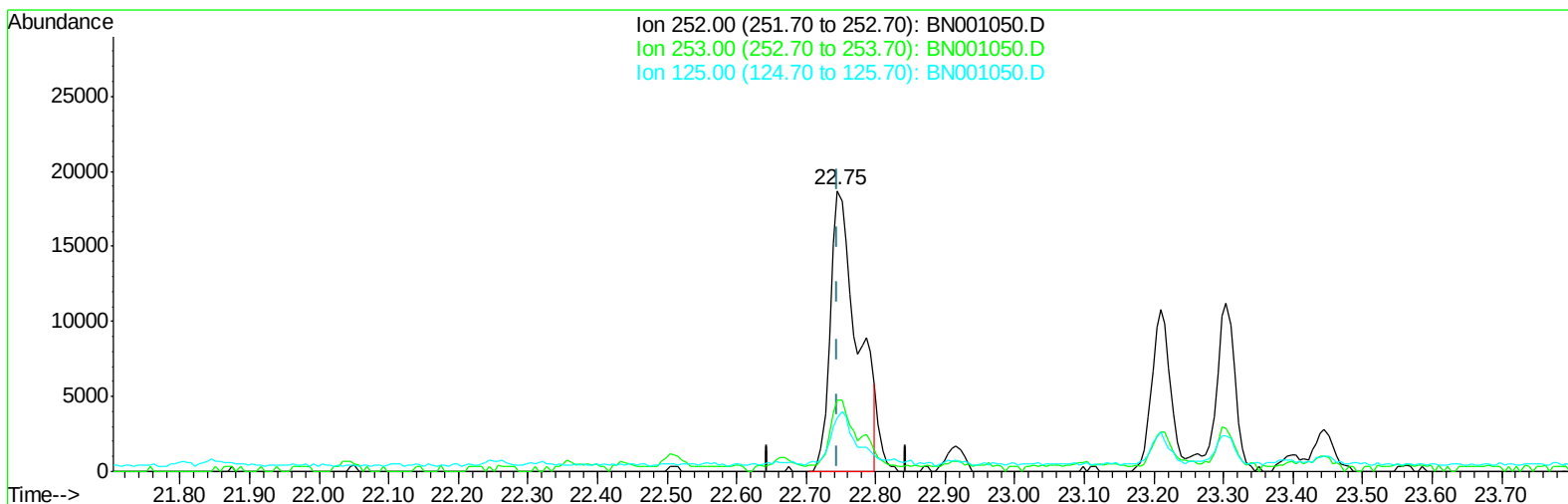
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Response via : Initial Calibration



TIC: BN001050.D

(23) Benzo(b)fluoranthene

22.745min (+0.000) 1.81ng/ul

response 49925

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.56
125.00	10.00	19.22#
0.00	0.00	0.00

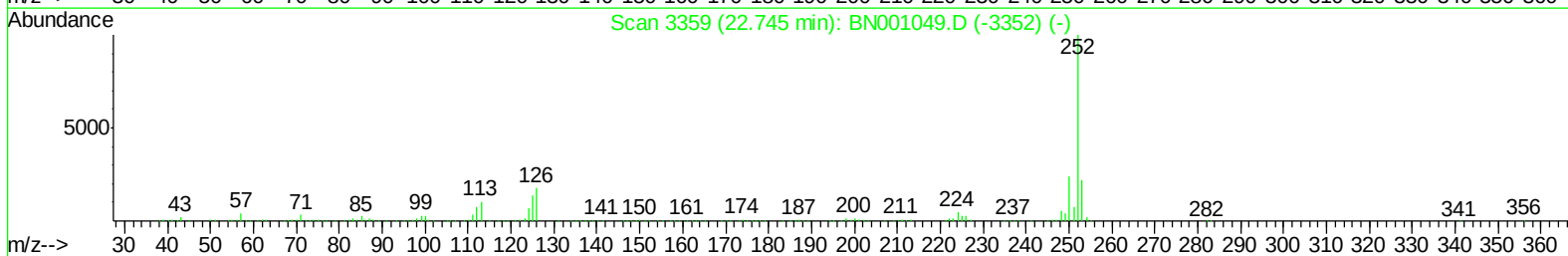
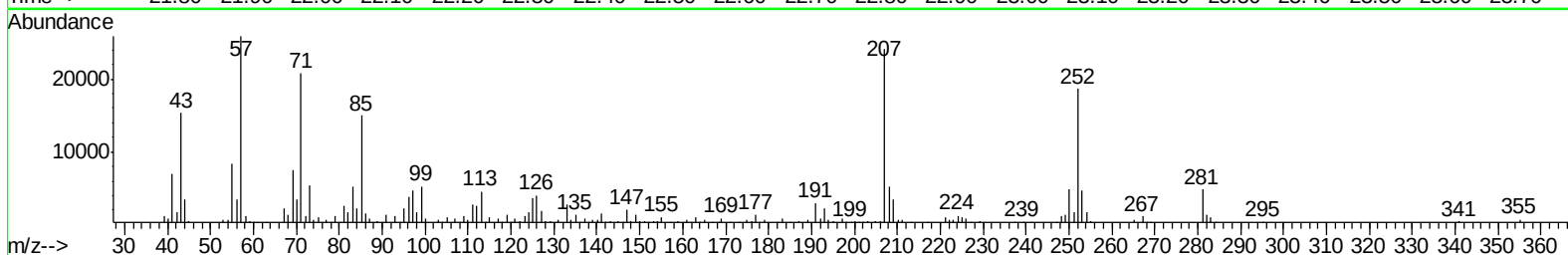
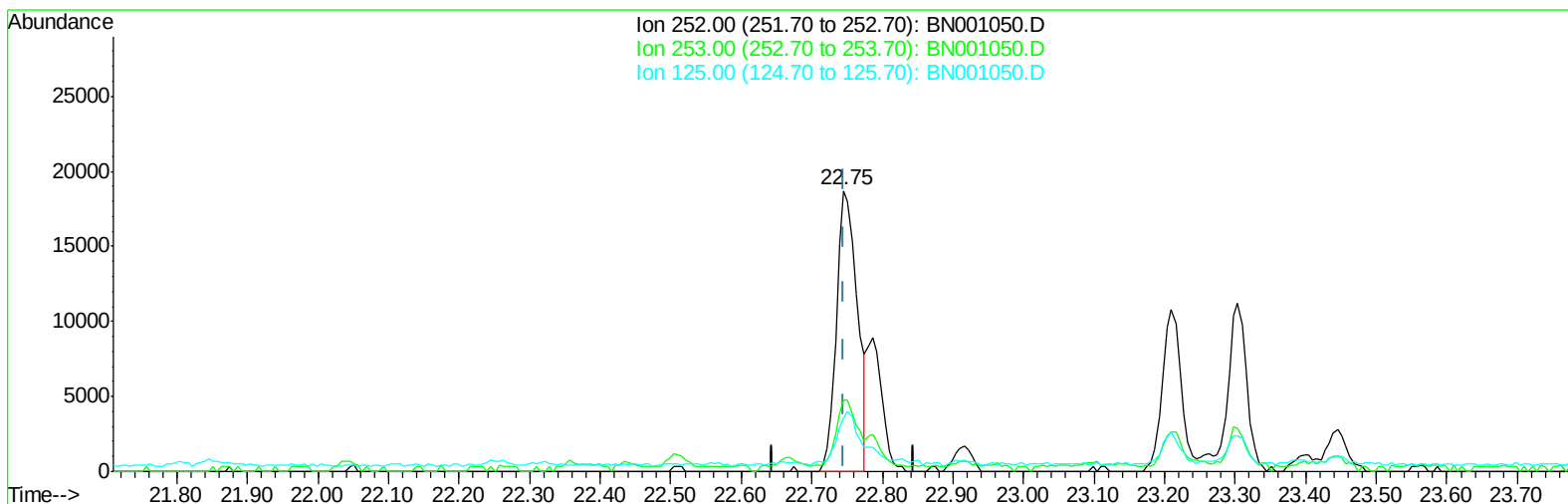
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001050.D
Acq On : 02 May 2018 02:54
Operator : JU/SJ
Sample : J2599-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: May 02 08:30:38 2018
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Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:52 AM



TIC: BN001050.D

(23) Benzo(b)fluoranthene

22.745min (+0.000) 1.41ng/ul m

response 38934

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.56
125.00	10.00	19.22#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: May 02 08:35:18 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	113071	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	475874	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	233540	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	470803	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	465017	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	486113	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	474047	21.14	ng/ul	0.00
10) Fluorene-d10	15.25	176	331568	22.15	ng/ul	0.00
14) Anthracene-d10	17.10	188	477946	22.20	ng/ul	0.00
18) Pyrene-d10	19.40	212	528985	22.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	566441	24.67	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.06	202	44254	1.699	ng/ul#	92
19) Pyrene	19.43	202	38960	1.304	ng/ul#	91
21) Chrysene	21.24	228	27815m	1.065	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	38934m	1.409	ng/ul	

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

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