

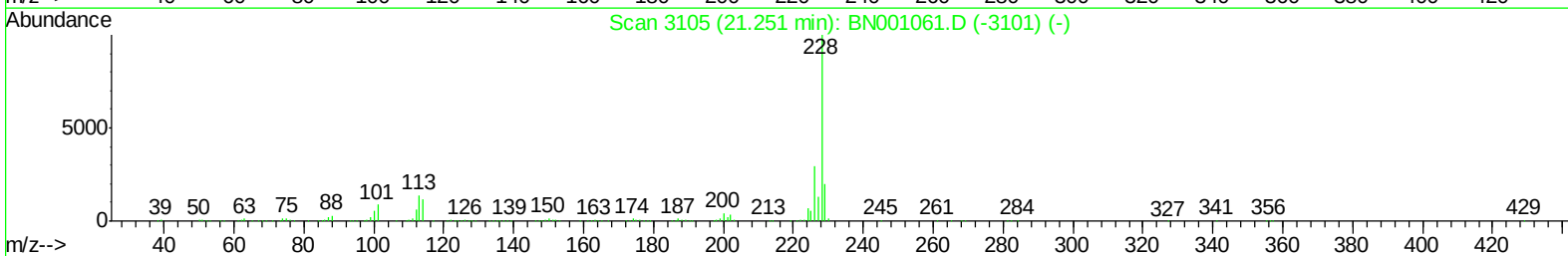
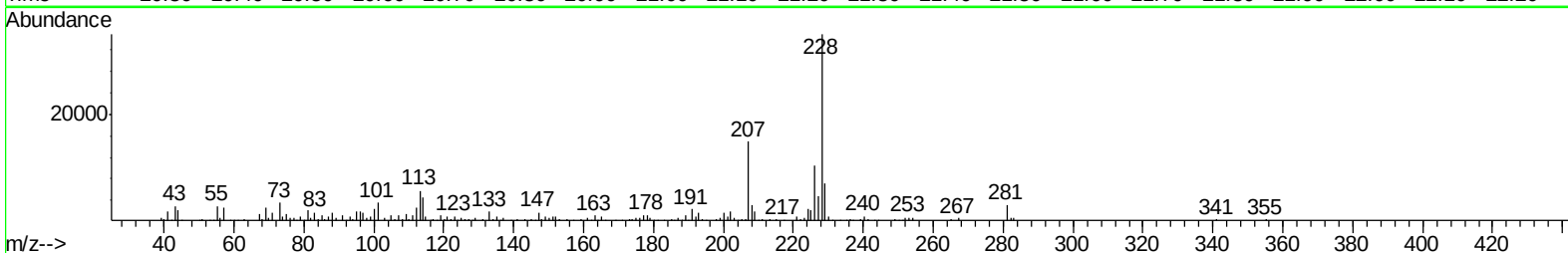
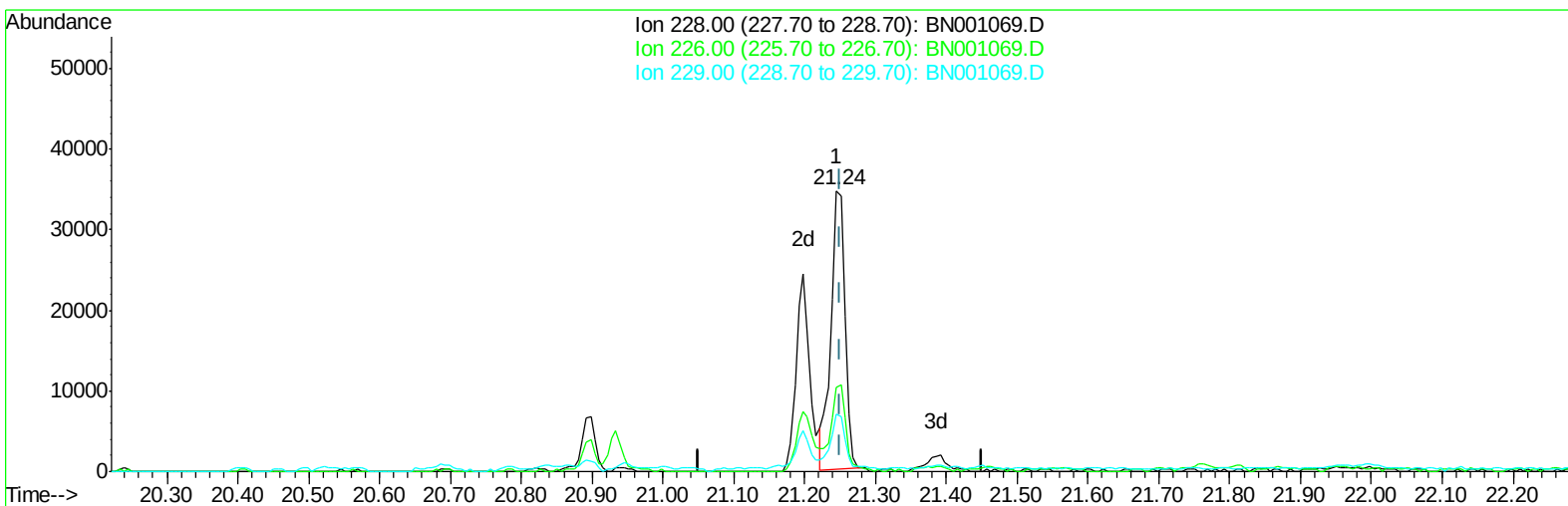
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001069.D
Acq On : 02 May 2018 14:19
Operator : JU/SJ
Sample : J2601-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT51

Quant Time: May 03 07:37:36 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 4:24:14 PM



TIC: BN001069.D

(21) Chrysene

21.245min (-0.006) 1.99ng/ul

response 47160

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.18
229.00	19.80	20.41
0.00	0.00	0.00

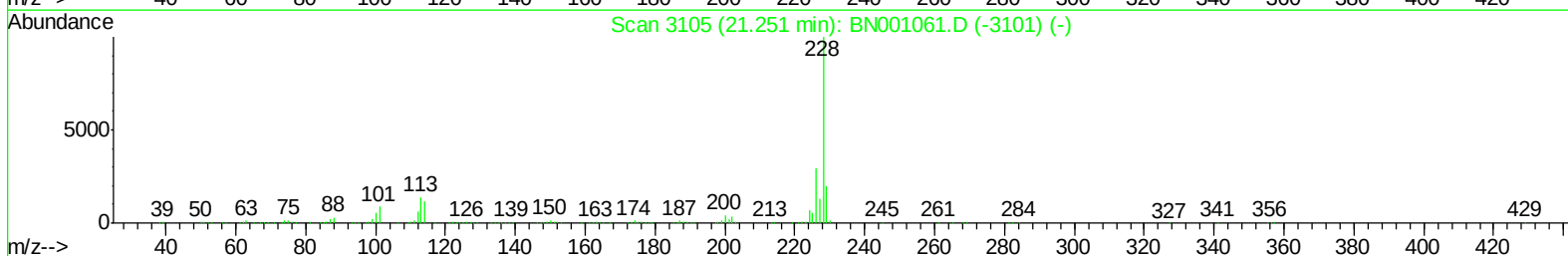
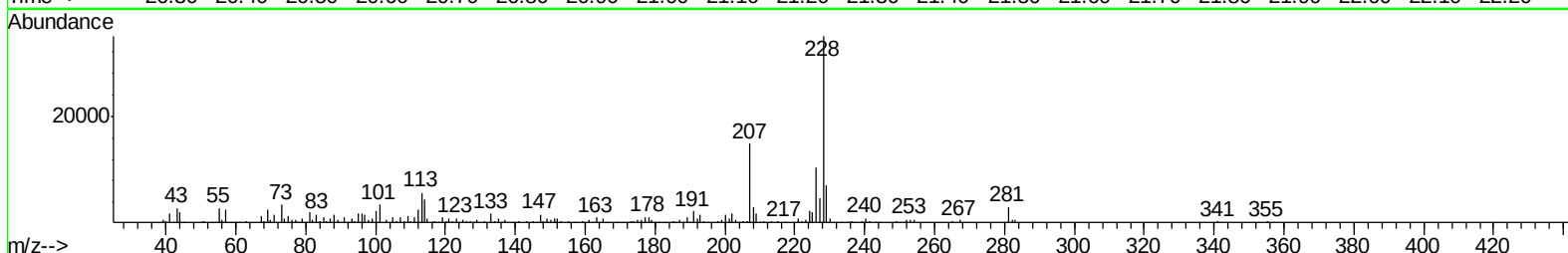
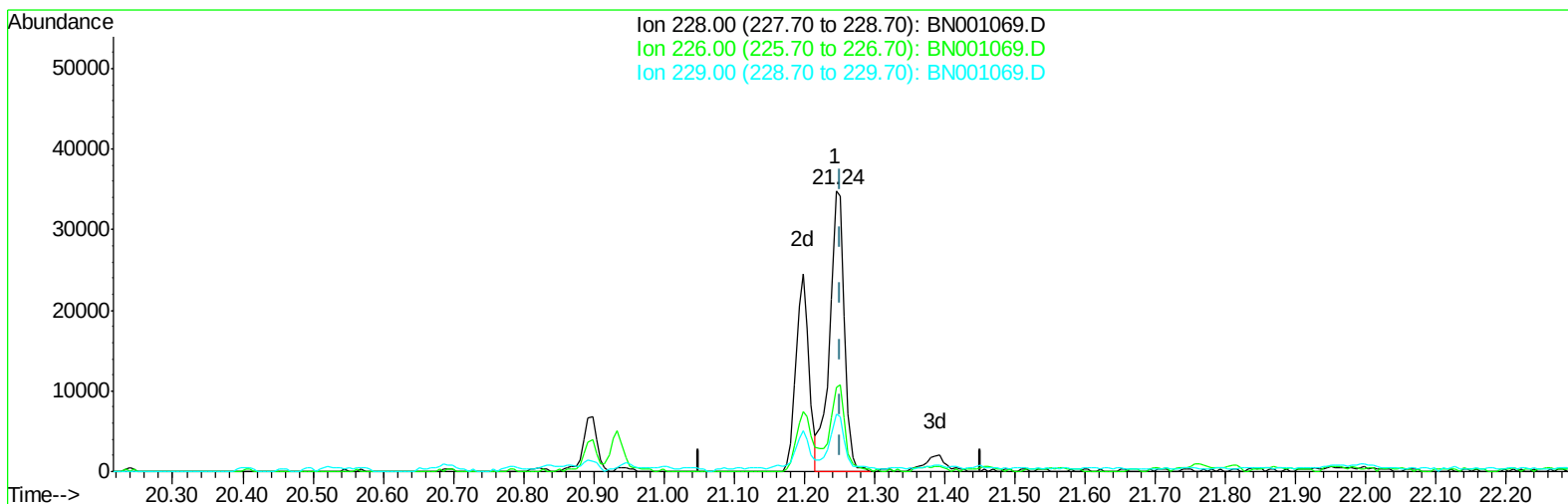
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TIC: BN001069.D

(21) Chrysene

21.245min (-0.006) 2.12ng/ul m

response 50399

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.18
229.00	19.80	20.41
0.00	0.00	0.00

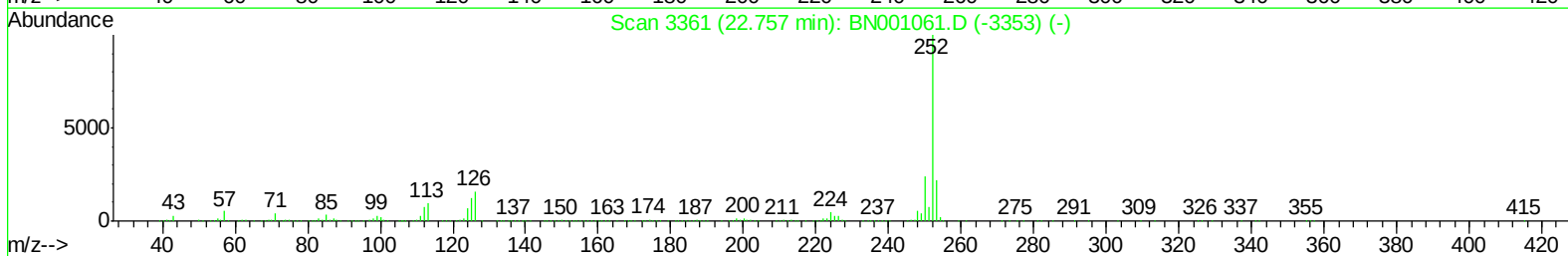
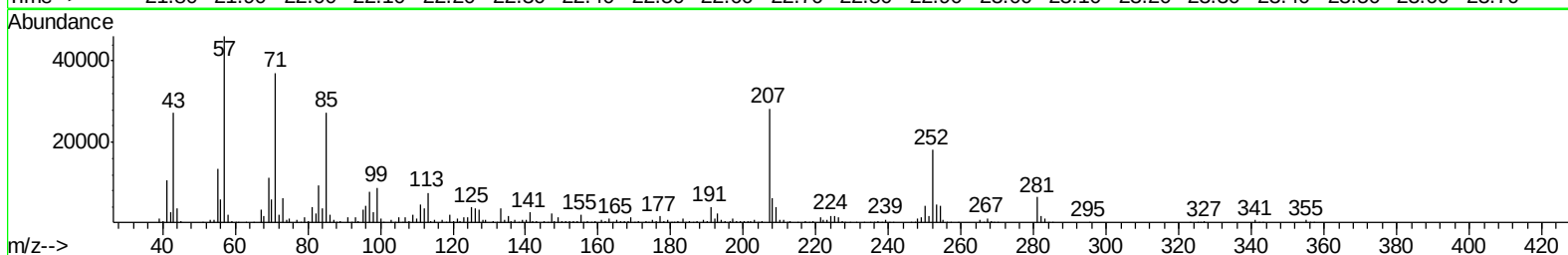
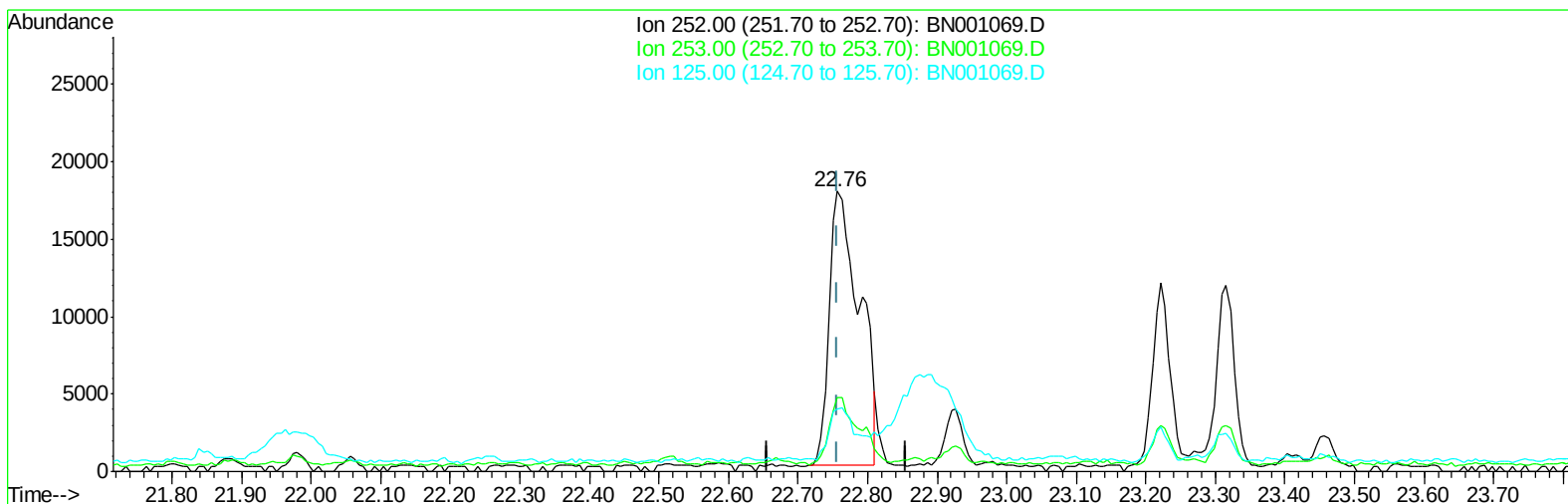
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TIC: BN001069.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 2.13ng/ul

response 53462

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.51
125.00	10.00	22.43#
0.00	0.00	0.00

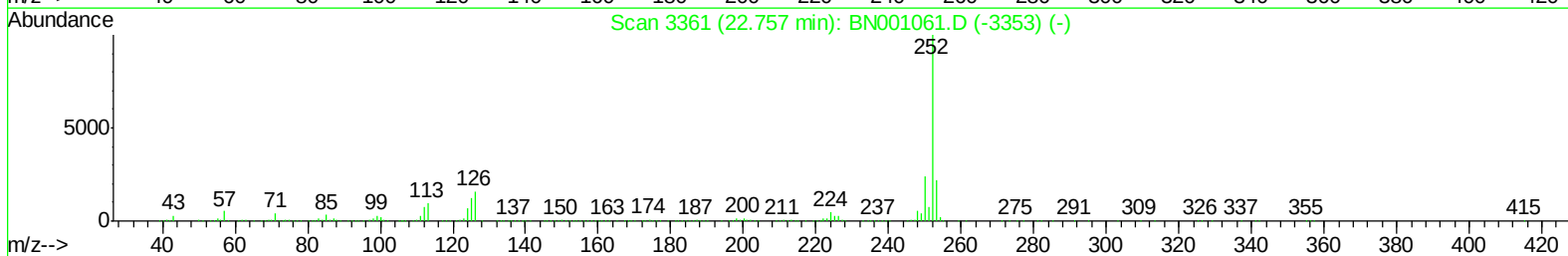
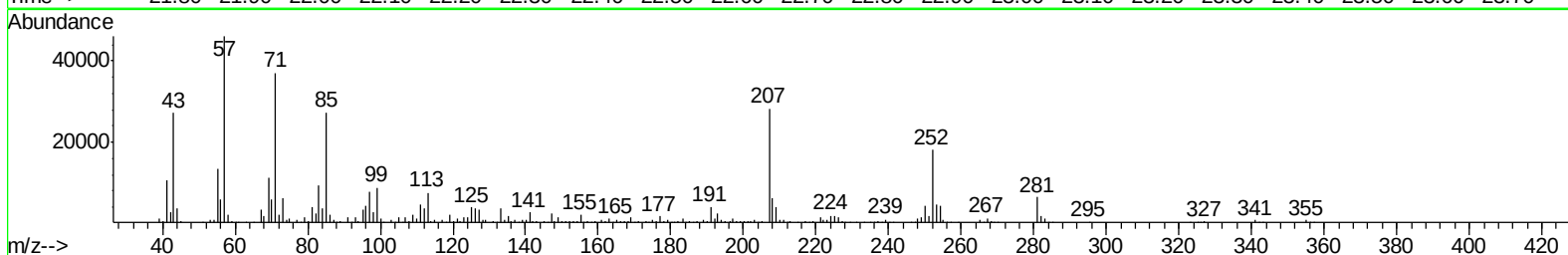
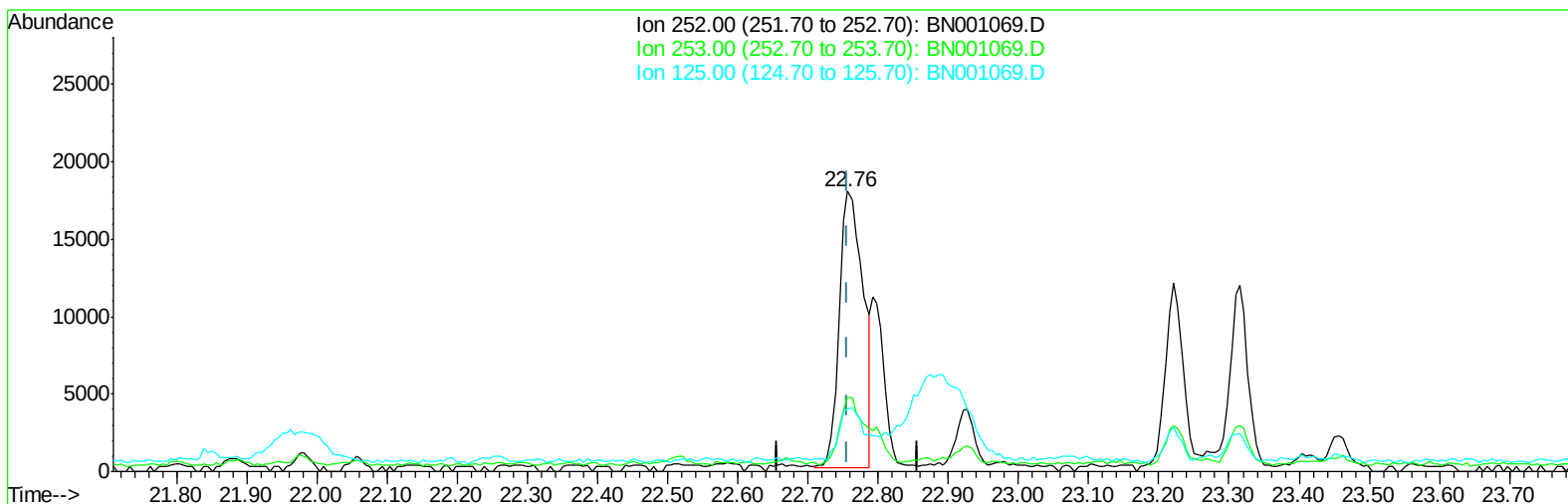
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Data File : BN001069.D
Acq On : 02 May 2018 14:19
Operator : JU/SJ
Sample : J2601-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT51

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:14 PM

Quant Time: May 03 07:37:36 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN001069.D

(23) Benzo(b)fluoranthene

22.757min (-0.000) 1.67ng/ul m

response 41813

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.51
125.00	10.00	22.43#
0.00	0.00	0.00

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT51

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:14 PM

Quant Time: May 03 08:06:50 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	100697	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	421457	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	209438	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	431437	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	422235	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	440672	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	523831	26.04	ng/ul	0.00
10) Fluorene-d10	15.25	176	361578	26.93	ng/ul	0.00
14) Anthracene-d10	17.10	188	517265	26.22	ng/ul	0.00
18) Pyrene-d10	19.41	212	564057	26.07	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	582370	27.98	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthylene	13.97	152	24926	1.252	ng/ul#	97
13) Phenanthrene	17.05	178	148853	6.326	ng/ul	99
15) Anthracene	17.14	178	34062	1.443	ng/ul	97
16) Fluoranthene	19.07	202	93144	3.902	ng/ul	96
19) Pyrene	19.44	202	133142	4.909	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	31982	1.267	ng/ul	95
21) Chrysene	21.24	228	50399m	2.124	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	41813m	1.670	ng/ul	

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

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Instrument :
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Manual Integrations
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