

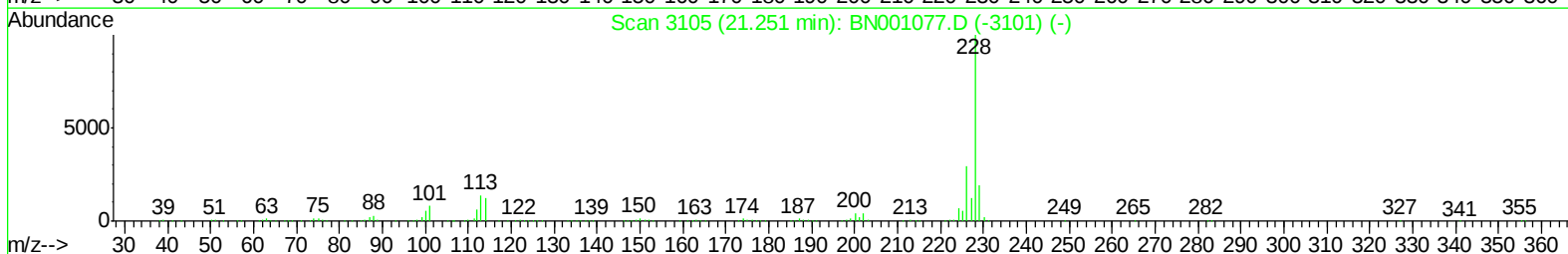
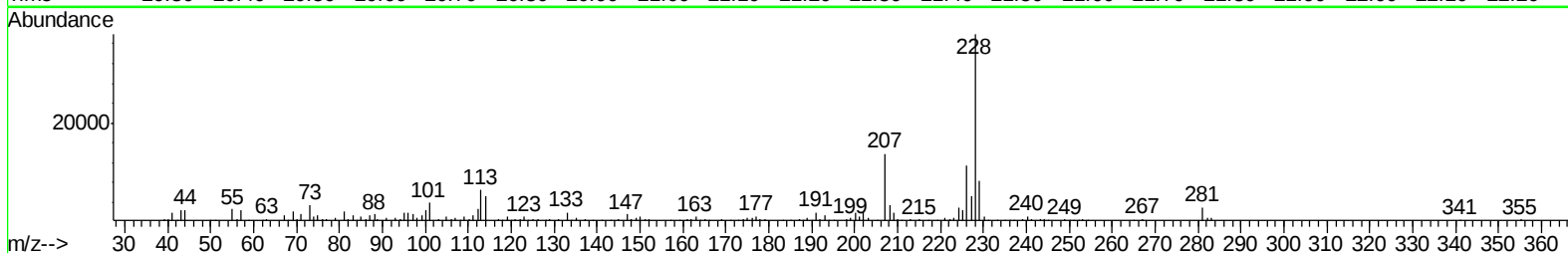
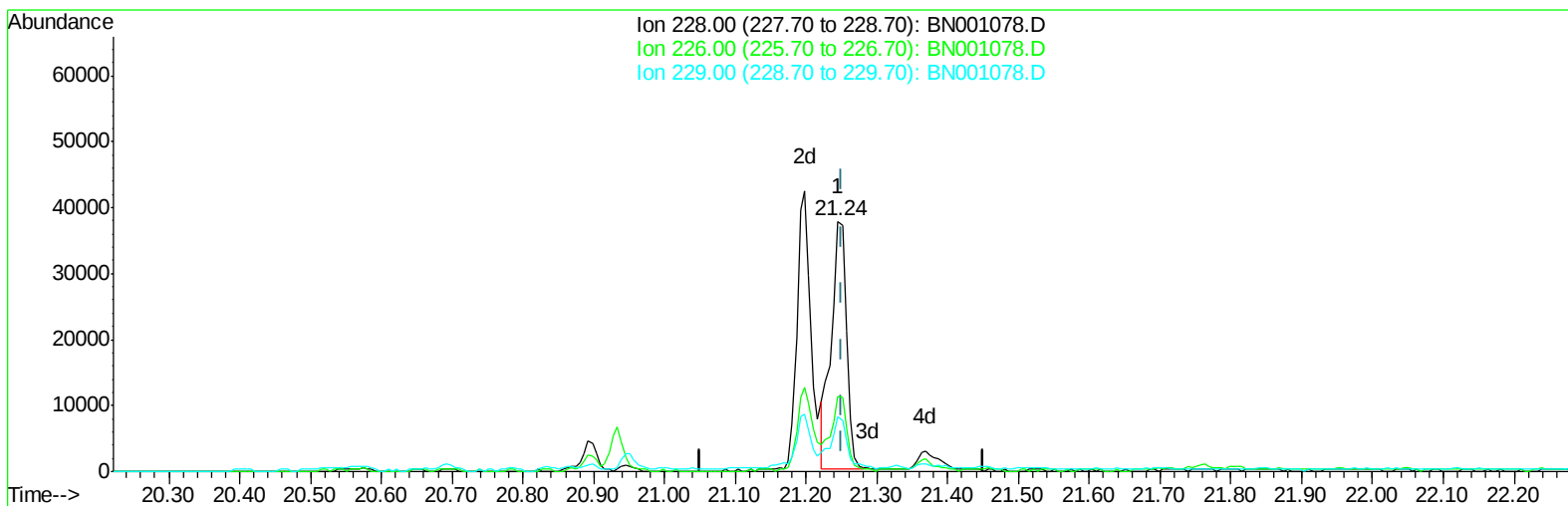
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001078.D
Acq On : 02 May 2018 19:34
Operator : JU/SJ
Sample : J2527-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS81

Manual Integrations
APPROVED

Sohil
5/3/2018 4:24:56 PM

Quant Time: May 03 08:26:12 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: BN001078.D

(21) Chrysene

21.245min (-0.006) 2.33ng/ul

response 55847

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.91
229.00	19.80	21.71
0.00	0.00	0.00

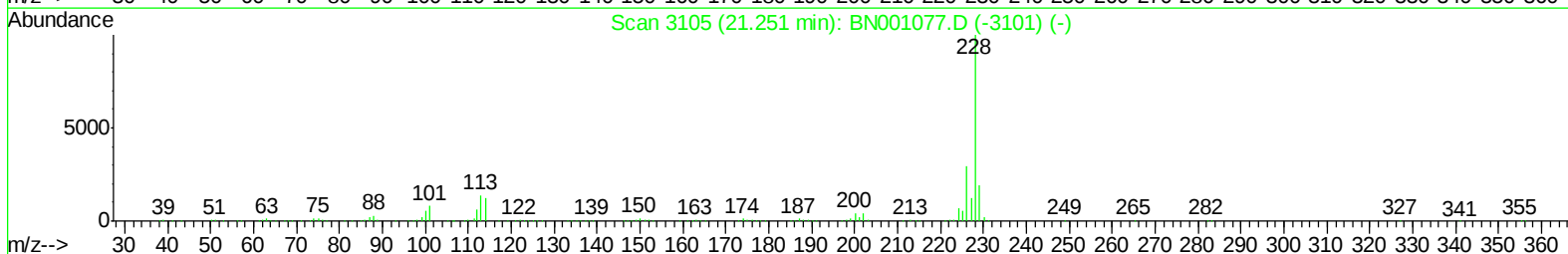
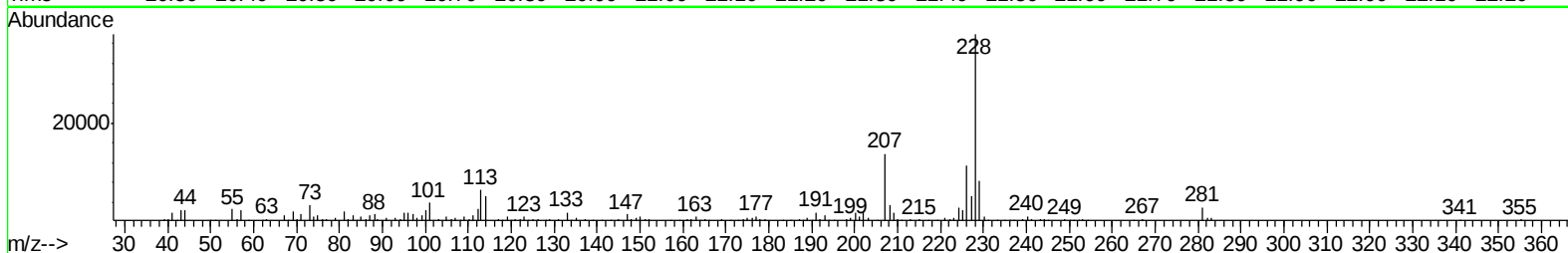
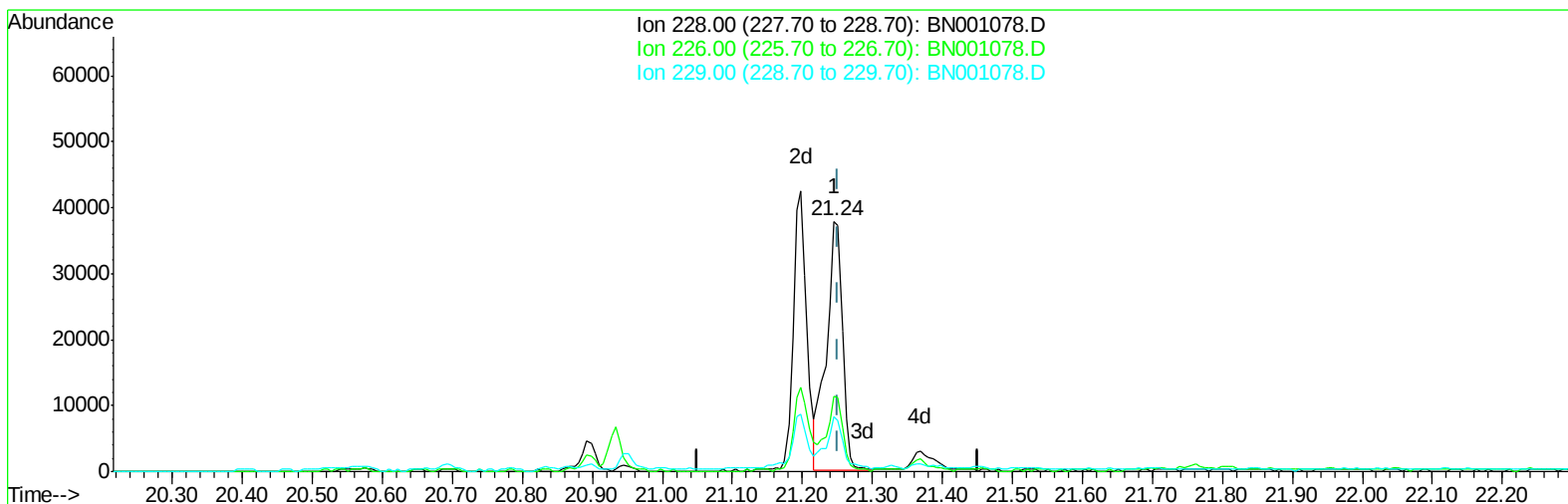
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Manual Integrations
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TIC: BN001078.D

(21) Chrysene

21.245min (-0.006) 2.55ng/ul m

response 61142

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.91
229.00	19.80	21.71
0.00	0.00	0.00

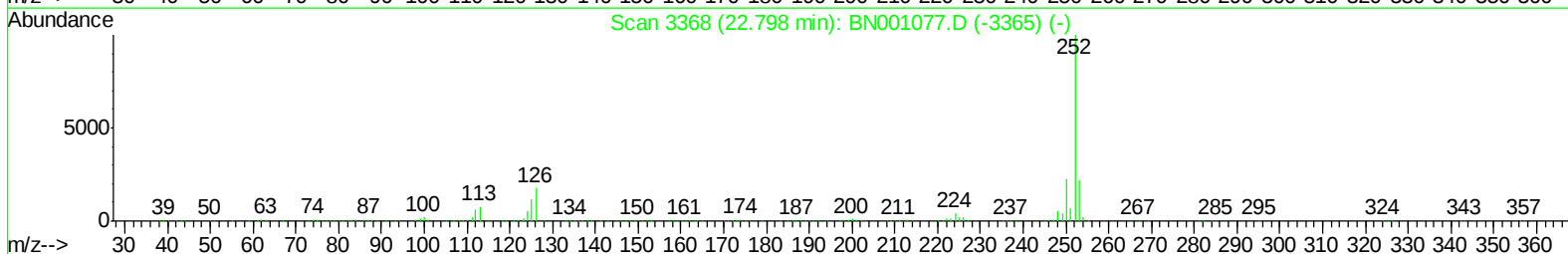
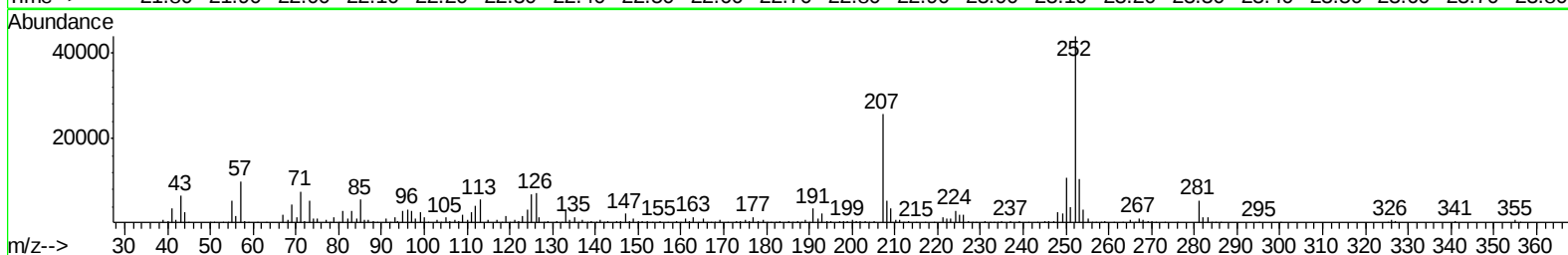
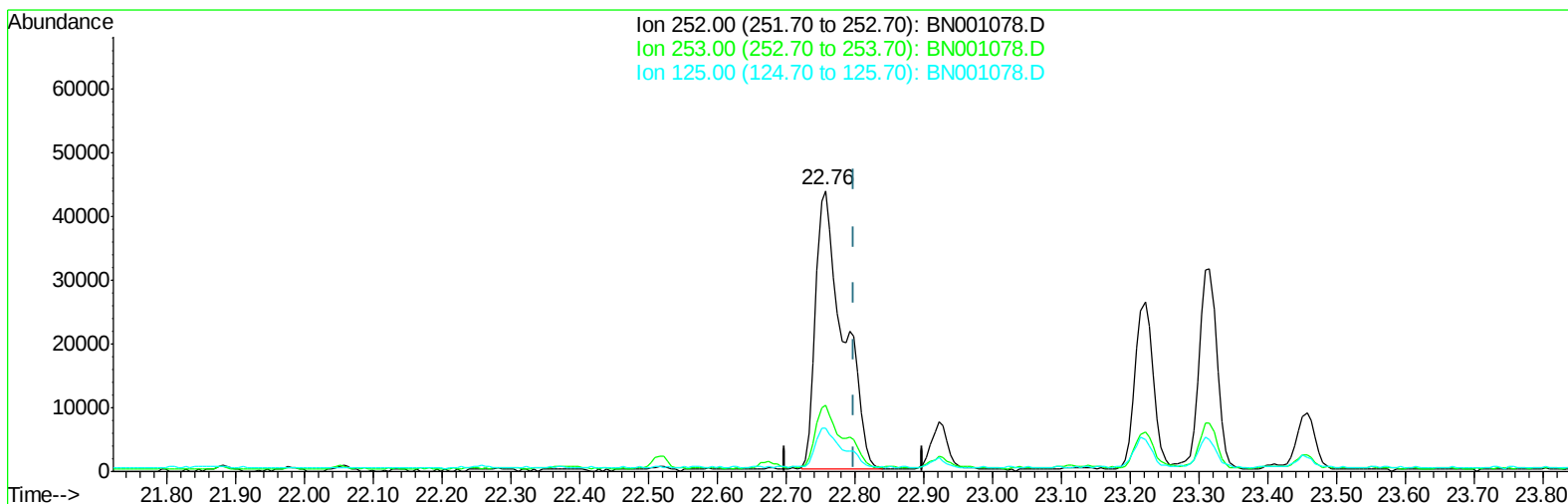
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Manual Integrations
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TIC: BN001078.D

(24) Benzo(k)fluoranthene

22.757min (-0.041) 5.00ng/ul

response 121044

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.85
125.00	10.10	15.34#
0.00	0.00	0.00

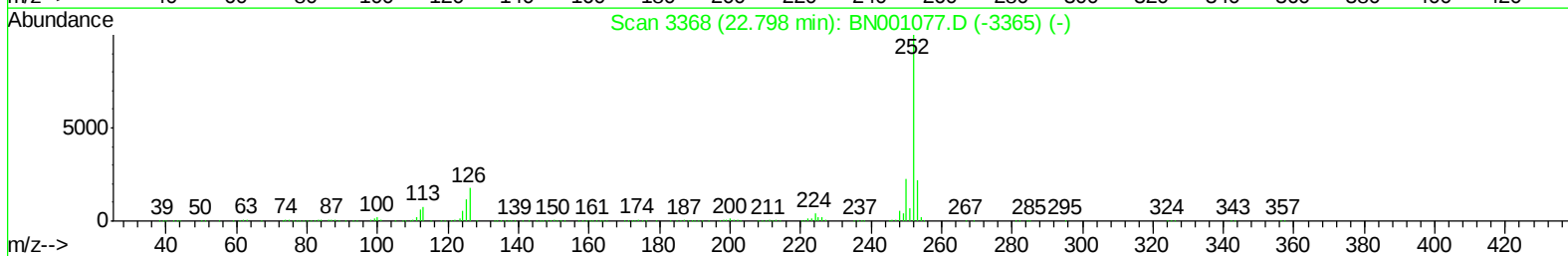
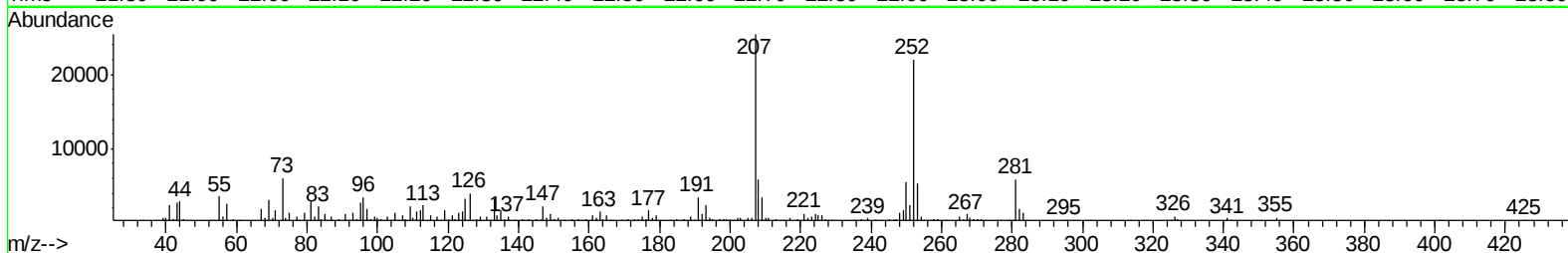
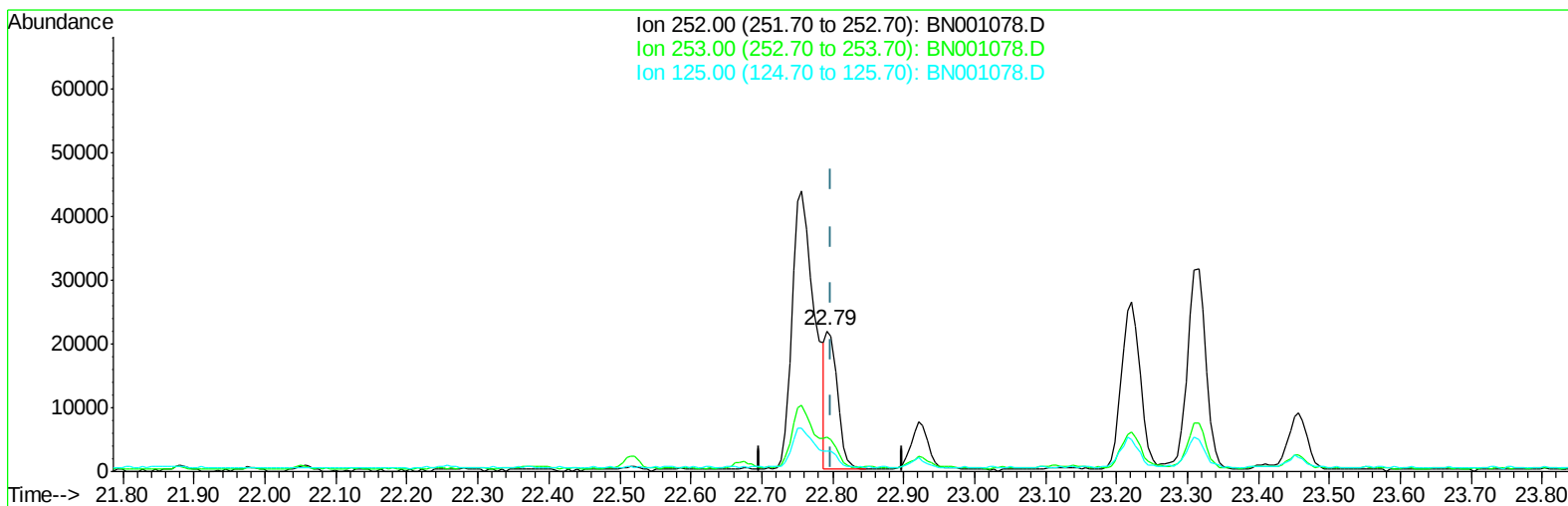
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Data File : BN001078.D
Acq On : 02 May 2018 19:34
Operator : JU/SJ
Sample : J2527-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS81

Manual Integrations
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Sohil
5/3/2018 4:24:56 PM

Quant Time: May 03 08:26:12 2018
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Response via : Initial Calibration



TIC: BN001078.D

(24) Benzo(k)fluoranthene

22.792min (-0.006) 1.04ng/ul m

response 25291

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.23
125.00	10.10	14.80#
0.00	0.00	0.00

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 Sample : J2527-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS81

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:24:56 PM

Quant Time: May 03 08:30:57 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	127846	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	554124	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	278741	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	518610	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	427018	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	435523	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	560387	20.93	ng/ul	0.00
10) Fluorene-d10	15.25	176	384911	21.54	ng/ul	0.00
14) Anthracene-d10	17.10	188	517889	21.84	ng/ul	0.00
18) Pyrene-d10	19.41	212	501874	22.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	481986	23.43	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	60323	2.133	ng/ul	100
16) Fluoranthene	19.07	202	117406	4.091	ng/ul#	92
19) Pyrene	19.44	202	103285	3.766	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	56108	2.198	ng/ul	95
21) Chrysene	21.24	228	61142m	2.548	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	95944	3.876	ng/ul#	94
24) Benzo(k)fluoranthene	22.79	252	25291m	1.044	ng/ul	
26) Benzo(a)pyrene	23.32	252	57426	2.428	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.59	276	49443	1.731	ng/ul#	89
29) Benzo(g,h,i)perylene	26.26	276	50050	2.095	ng/ul#	92

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

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Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

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5/3/2018 4:24:56 PM

Quant Time: May 03 08:30:57 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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