

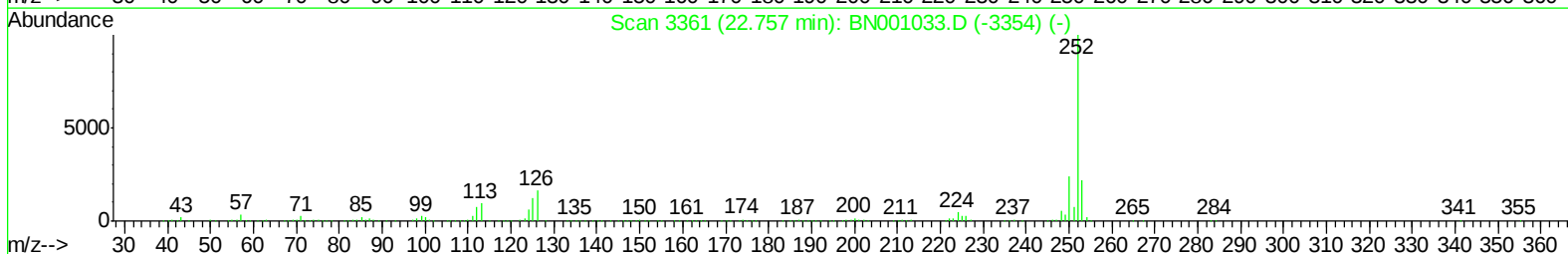
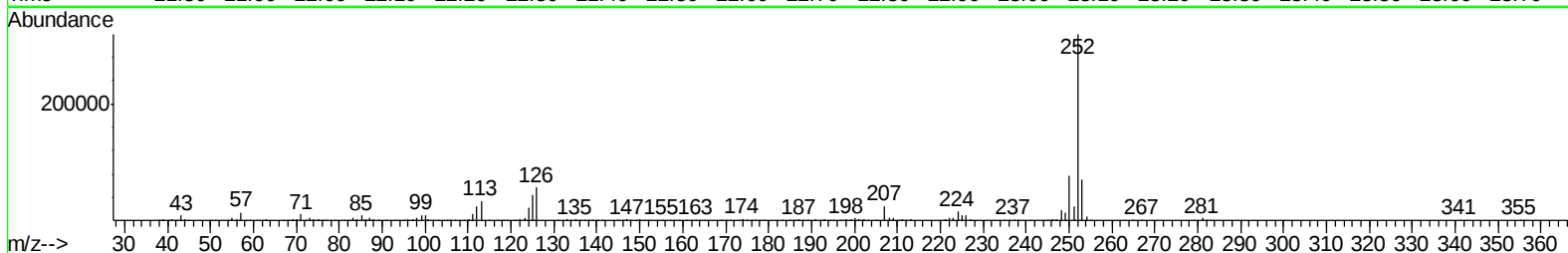
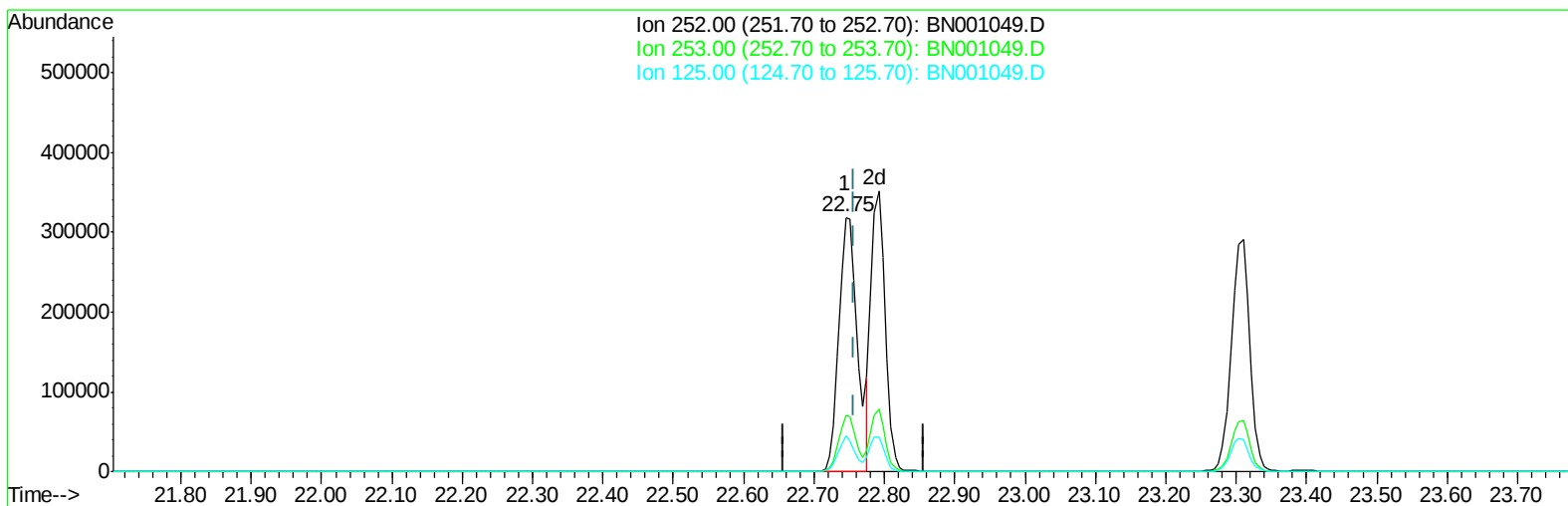
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001049.D
Acq On : 02 May 2018 02:19
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02077

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:51 AM

Quant Time: May 02 07:47:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:44:40 2018
Response via : Initial Calibration



TIC: BN001049.D

(23) Benzo(b)fluoranthene

22.745min (-0.012) 22.07ng/ul

response 593913

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.04
125.00	10.00	14.10#
0.00	0.00	0.00

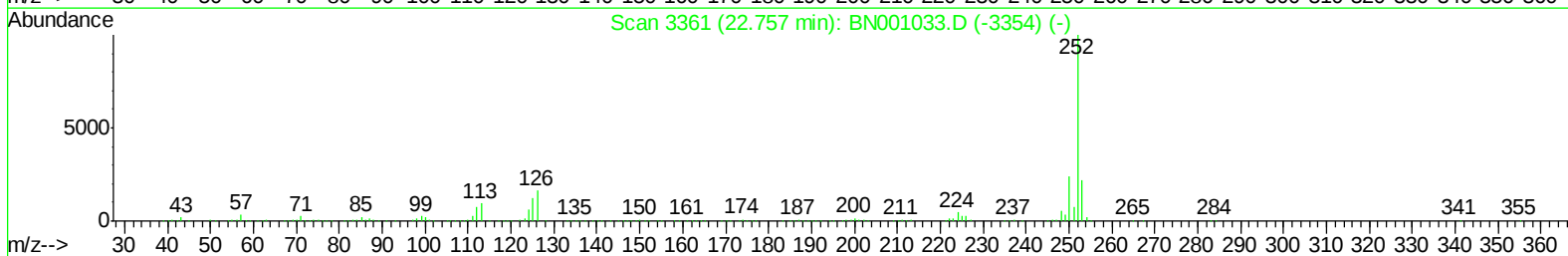
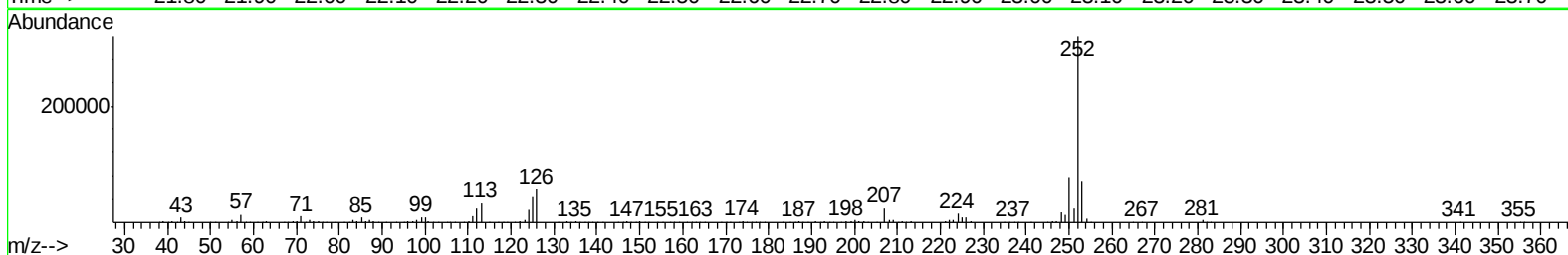
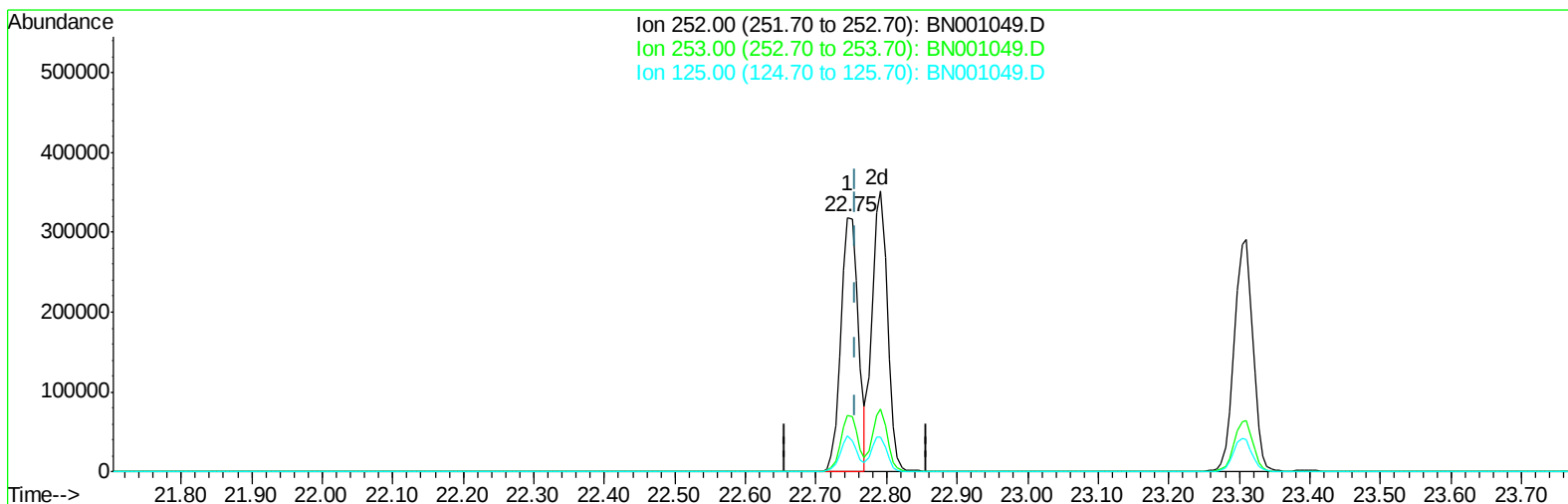
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TIC: BN001049.D

(23) Benzo(b)fluoranthene

22.745min (-0.012) 20.52ng/ul m

response 552290

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.04
125.00	10.00	14.10#
0.00	0.00	0.00

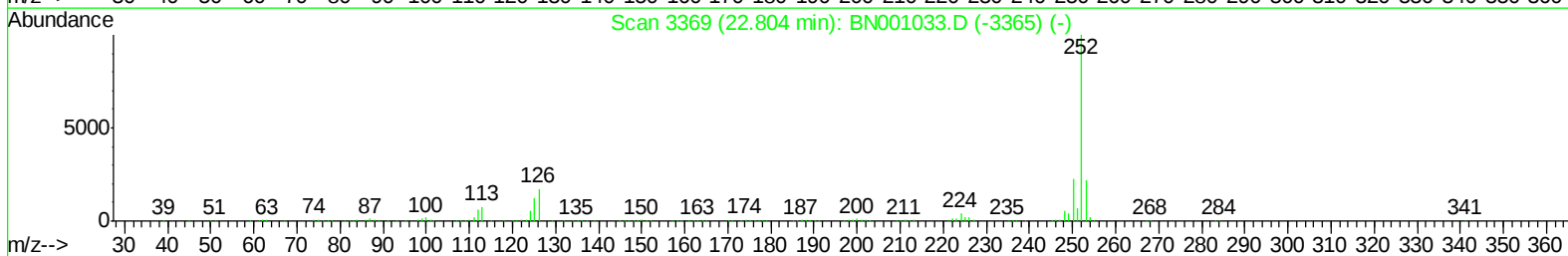
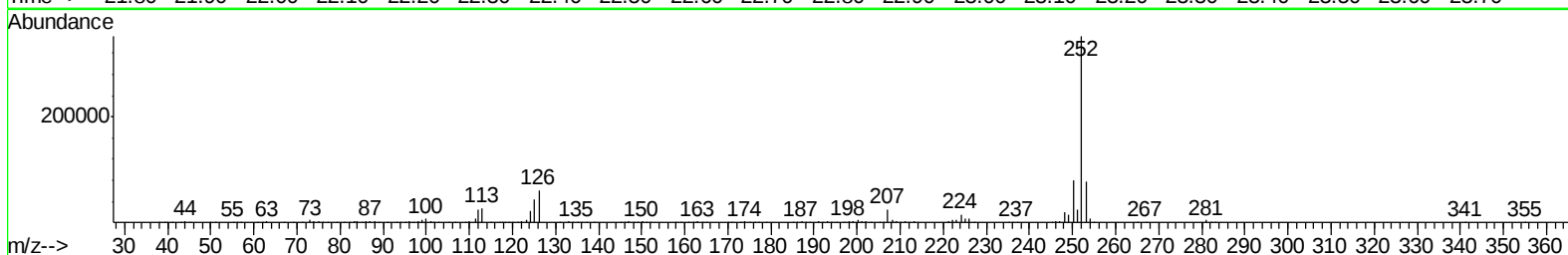
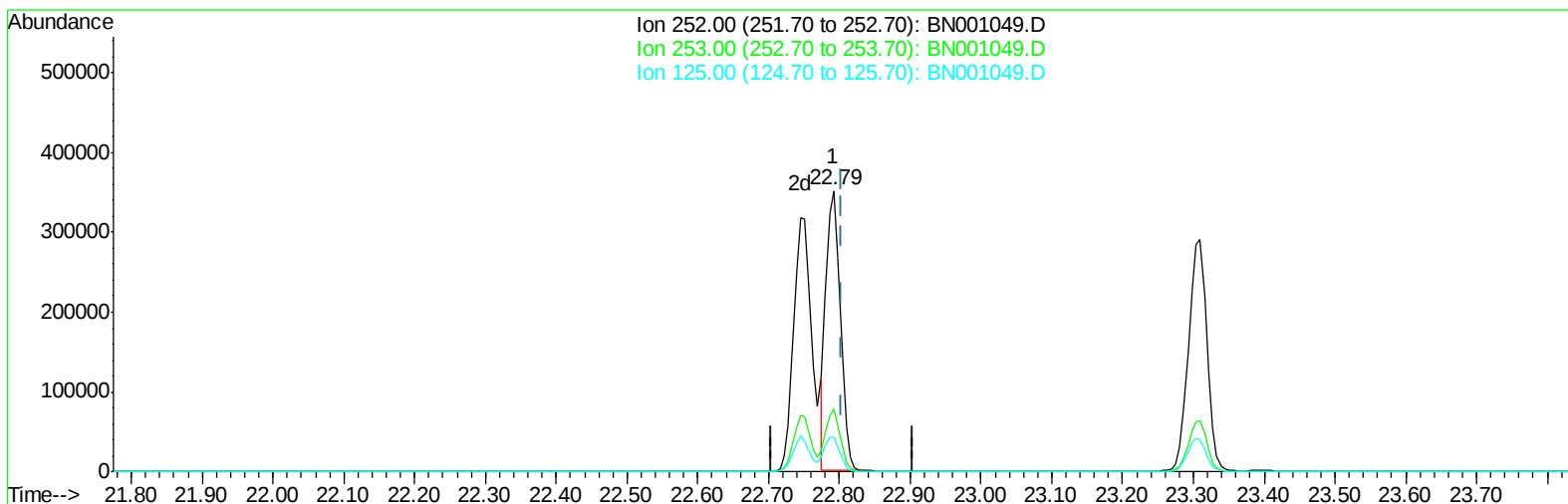
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001049.D
Acq On : 02 May 2018 02:19
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
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TIC: BN001049.D

(24) Benzo(k)fluoranthene

22.792min (-0.012) 18.39ng/ul

response 484252

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.19
125.00	10.10	12.14#
0.00	0.00	0.00

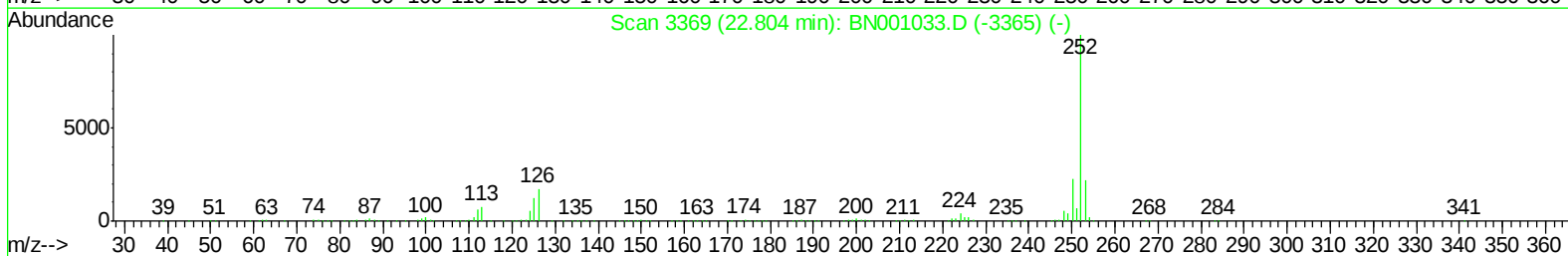
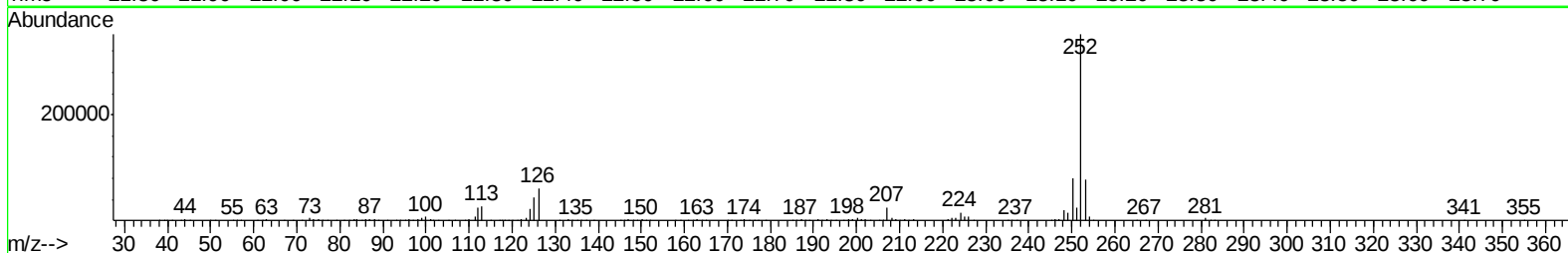
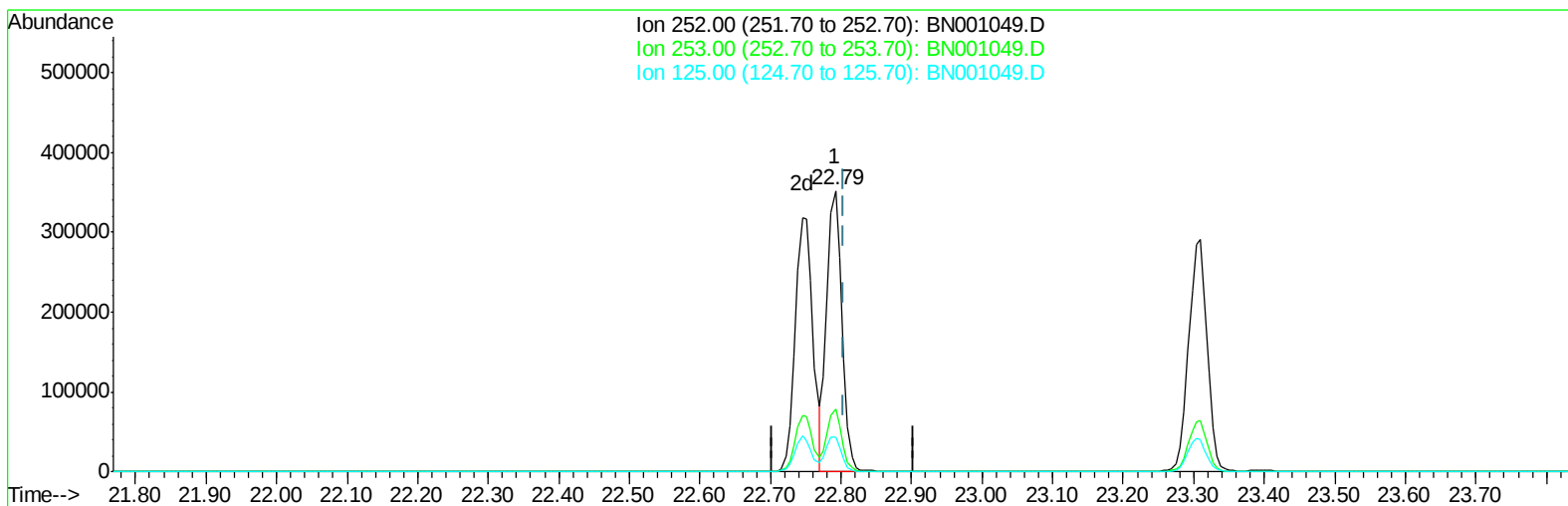
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001049.D
Acq On : 02 May 2018 02:19
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Time: May 02 07:47:19 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
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TIC: BN001049.D

(24) Benzo(k)fluoranthene

22.792min (-0.012) 20.16ng/ul m

response 531090

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.19
125.00	10.10	12.14#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: May 02 08:23:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 07:44:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	134764	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	565186	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	279643	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	535630	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	459997	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	473614	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	565296	21.05	ng/ul	0.00
10) Fluorene-d10	15.25	176	360823	20.13	ng/ul	0.00
14) Anthracene-d10	17.10	188	502336	20.51	ng/ul	0.00
18) Pyrene-d10	19.40	212	486070	20.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	464733	20.77	ng/ul	-0.01
Target Compounds					Ovalue	
3) Naphthalene	10.43	128	576746	20.248	ng/ul	99
4) 2-Methylnaphthalene	12.05	142	382938	20.149	ng/ul	98
5) 1-Methylnaphthalene	12.27	142	375025	20.119	ng/ul#	93
8) Acenaphthylene	13.97	152	549233	20.662	ng/ul	99
9) Acenaphthene	14.32	153	374348	20.383	ng/ul	95
11) Fluorene	15.30	166	395700	20.239	ng/ul	94
13) Phenanthrene	17.04	178	583403	19.970	ng/ul	100
15) Anthracene	17.13	178	594549	20.290	ng/ul	99
16) Fluoranthene	19.07	202	598730	20.201	ng/ul	95
19) Pyrene	19.43	202	600827	20.335	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	555499	20.202	ng/ul	99
21) Chrysene	21.25	228	514320	19.900	ng/ul	99
23) Benzo(b)fluoranthene	22.75	252	552290m	20.519	ng/ul	
24) Benzo(k)fluoranthene	22.79	252	531090m	20.165	ng/ul	
26) Benzo(a)pyrene	23.31	252	523978	20.370	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.58	276	629256	20.253	ng/ul#	83
28) Dibenzo(a,h)anthracene	25.59	278	524517	20.256	ng/ul#	96
29) Benzo(a,h,i)perylene	26.25	276	523551	20.148	ng/ul#	92

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

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Manual Integrations
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