

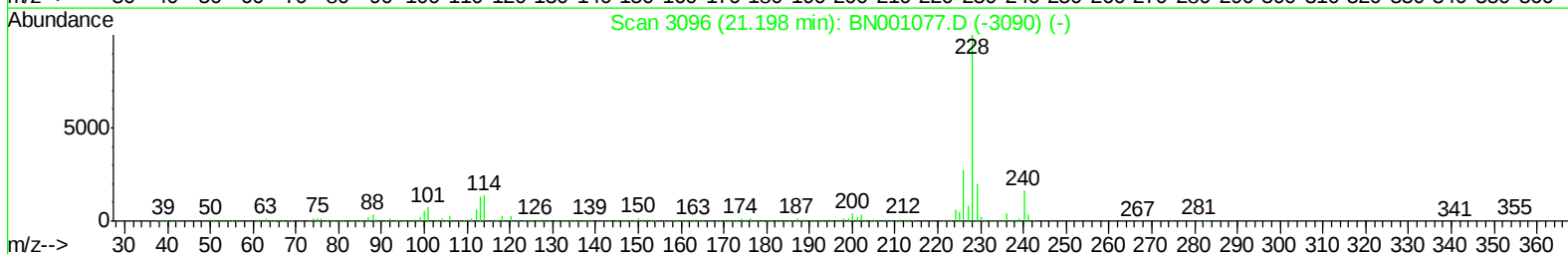
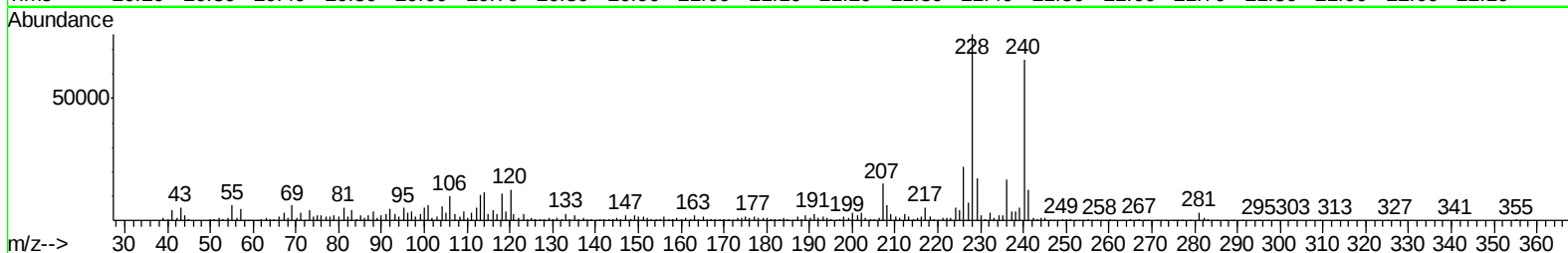
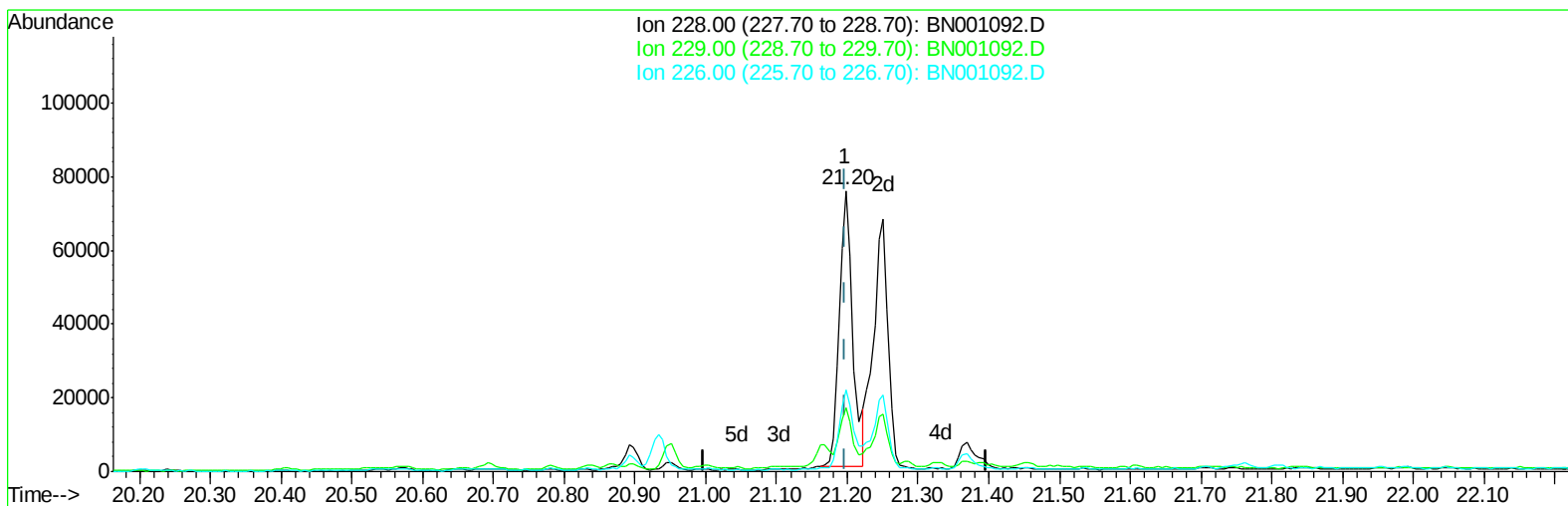
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001092.D
Acq On : 03 May 2018 03:44
Operator : JU/SJ
Sample : J2527-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS72

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:13 PM

Quant Time: May 03 08:28:43 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: BN001092.D

(20) Benzo(a)anthracene
21.198min (-0.000) 3.73ng/ul
response 99426

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.63
226.00	26.40	29.14
0.00	0.00	0.00

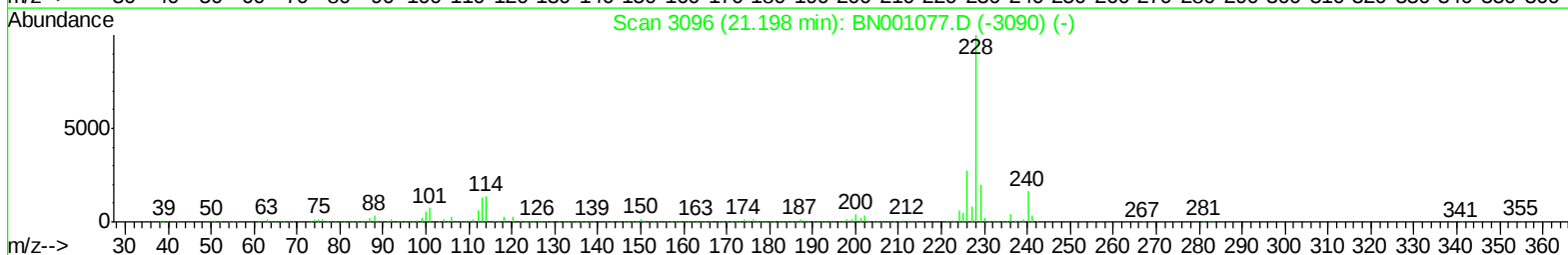
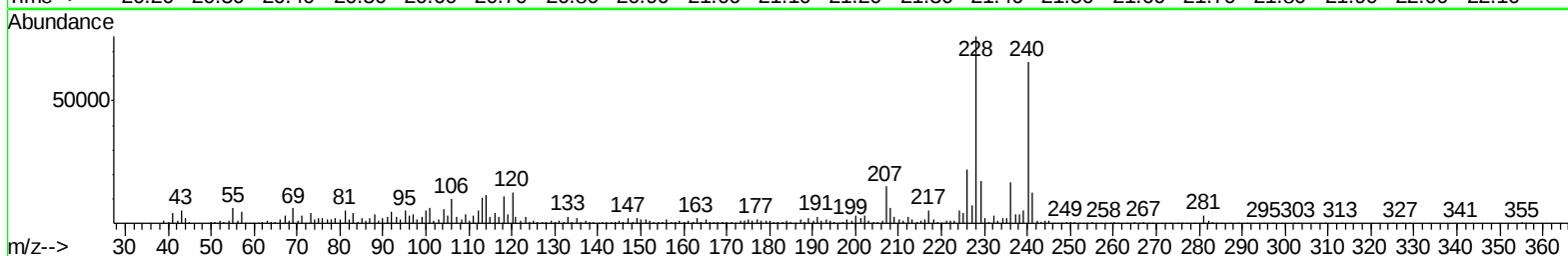
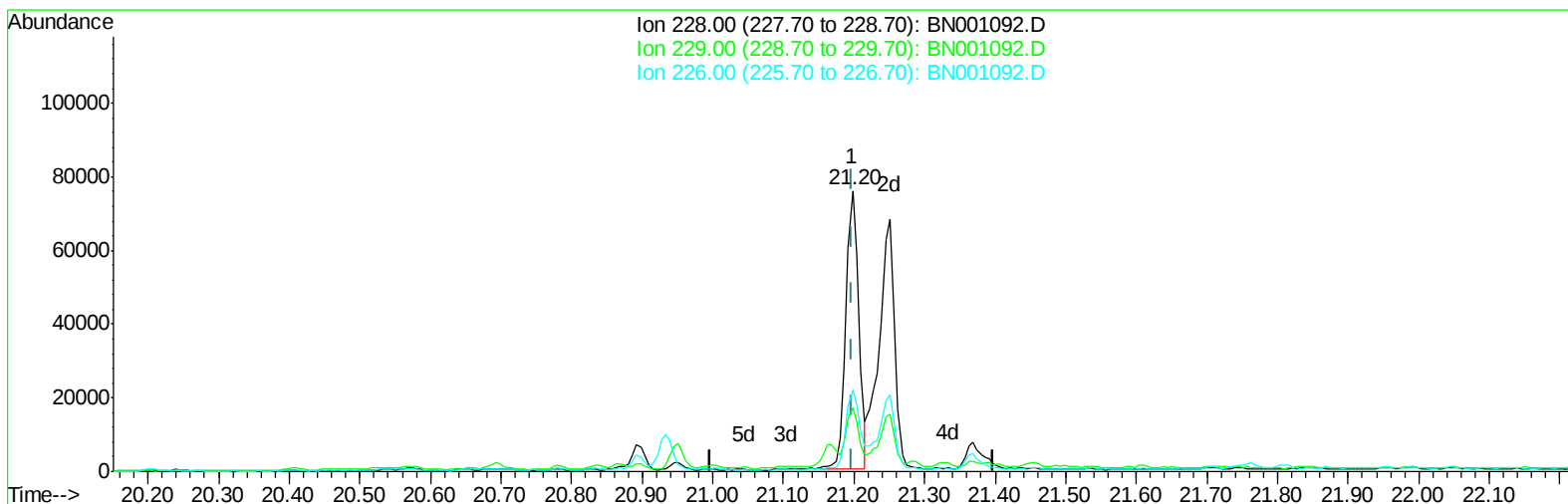
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5/3/2018 4:25:13 PM



TIC: BN001092.D

(20) Benzo(a)anthracene

21.198min (-0.000) 3.63ng/ul m

response 96624

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.63
226.00	26.40	29.14
0.00	0.00	0.00

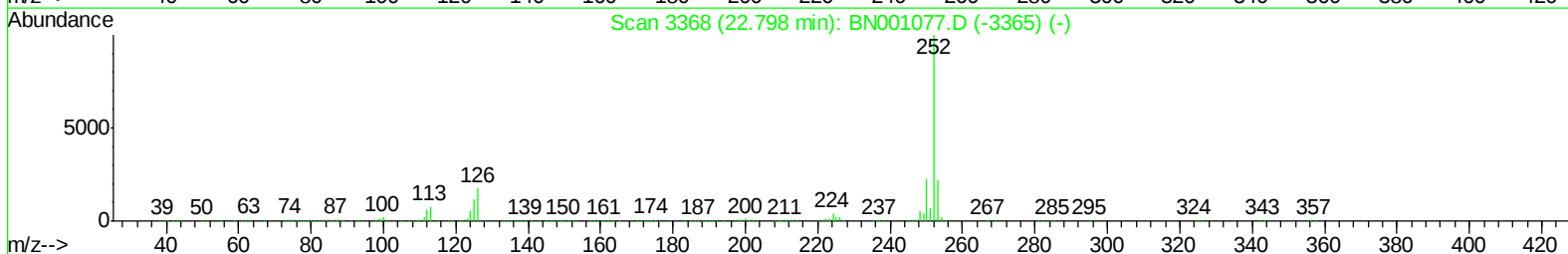
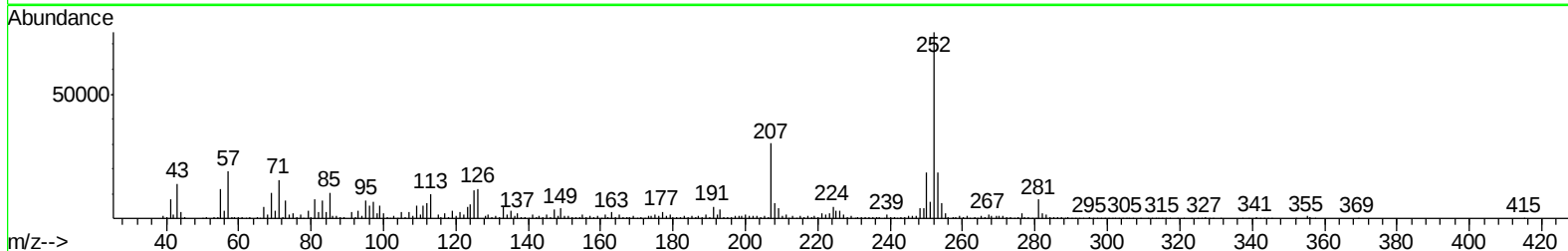
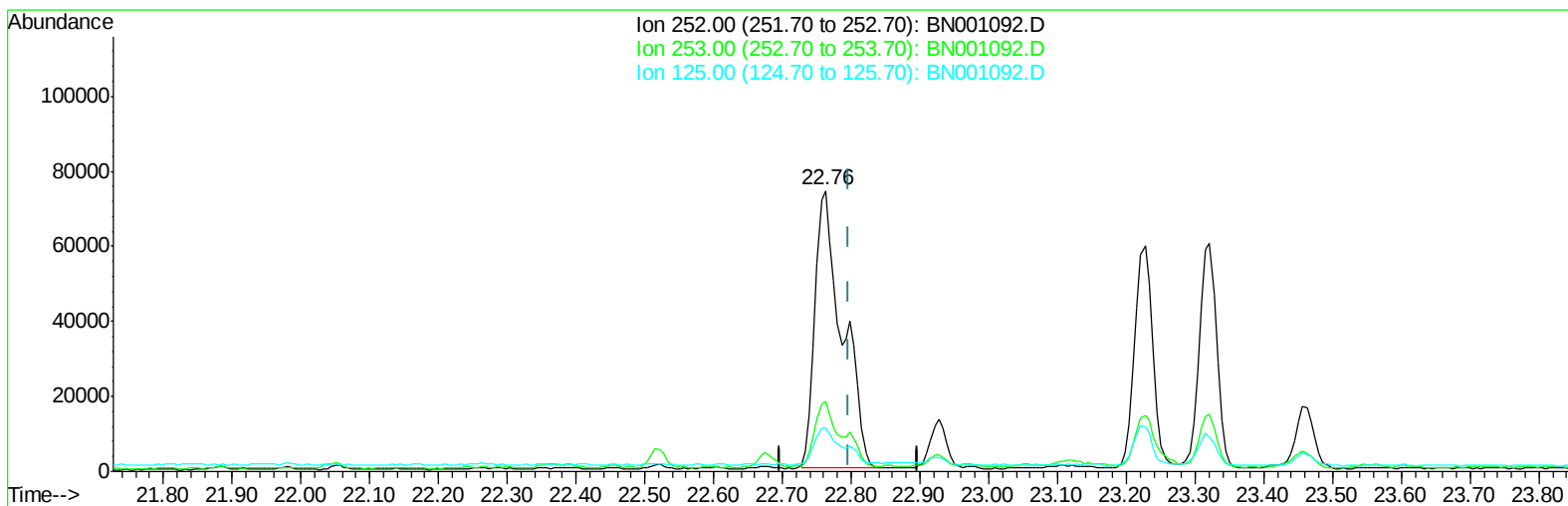
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Operator : JU/SJ
Sample : J2527-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN001092.D

(24) Benzo(k)fluoranthene

22.763min (-0.035) 7.71ng/ul

response 202310

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.84
125.00	10.10	15.43#
0.00	0.00	0.00

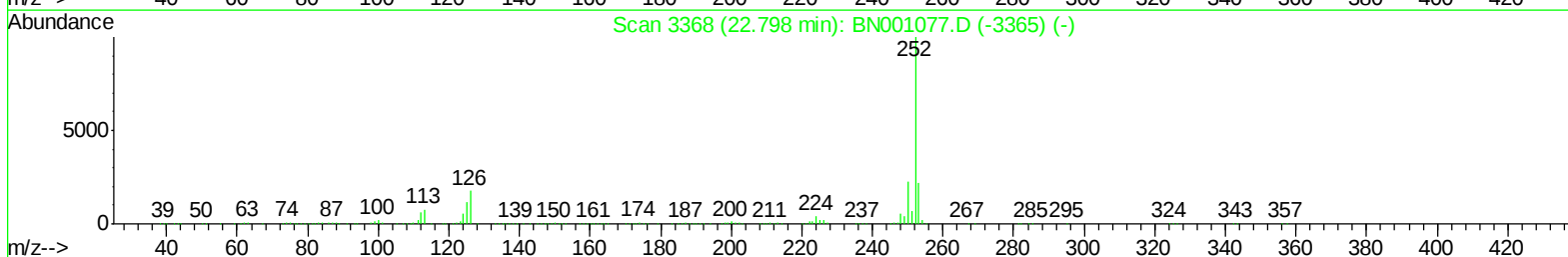
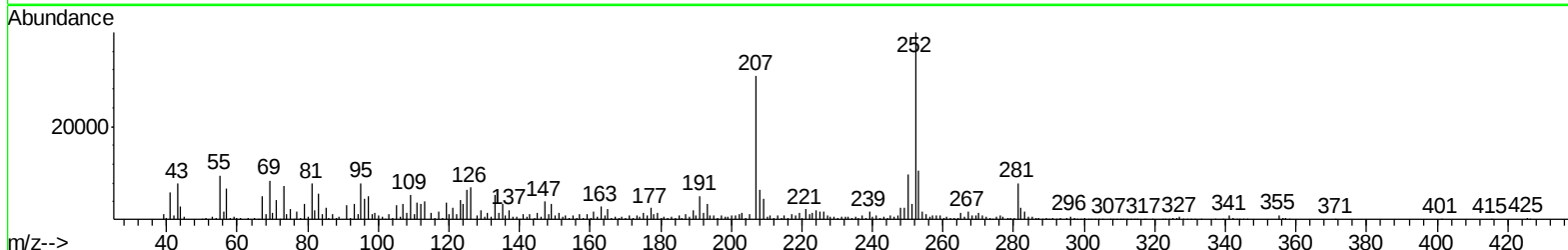
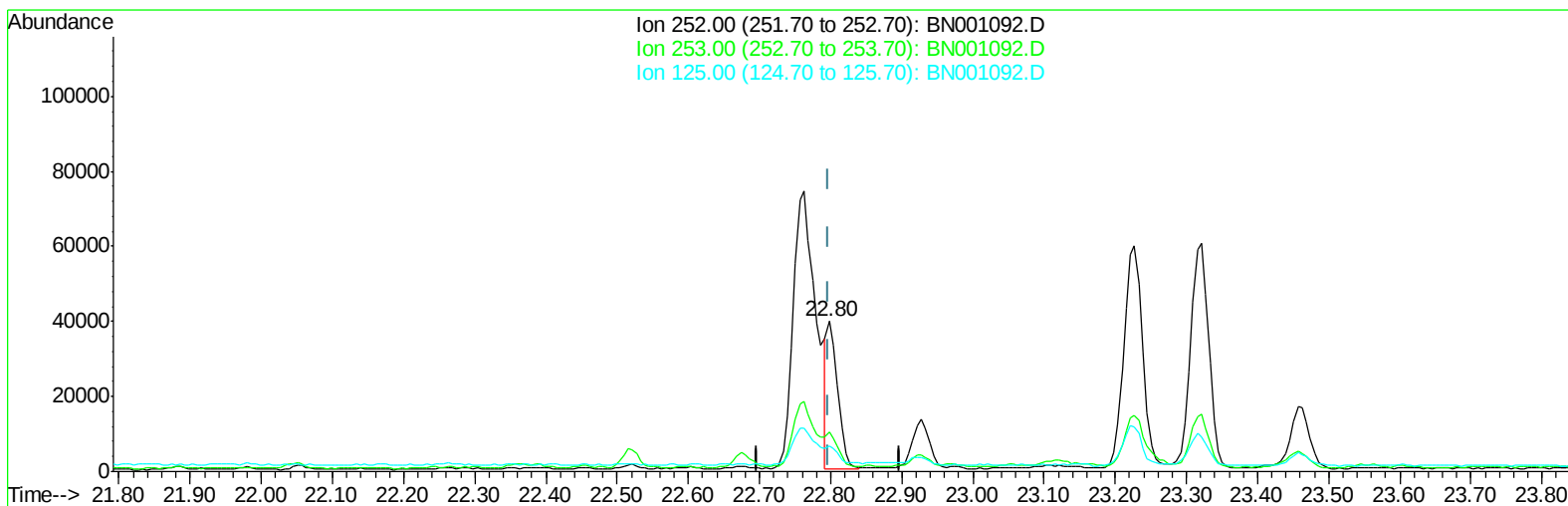
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Data File : BN001092.D
Acq On : 03 May 2018 03:44
Operator : JU/SJ
Sample : J2527-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS72

Manual Integrations
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Sohil
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Quant Time: May 03 08:28:43 2018
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TIC: BN001092.D

(24) Benzo(k)fluoranthene

22.798min (-0.000) 1.52ng/ul m

response 39817

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.41
125.00	10.10	16.65#
0.00	0.00	0.00

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 Sample : J2527-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS72

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:13 PM

Quant Time: May 03 08:59:05 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	119181	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	490995	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	240588	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	474664	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	445361	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	471711	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	498257	21.56	ng/ul	0.00
10) Fluorene-d10	15.25	176	348400	22.59	ng/ul	0.00
14) Anthracene-d10	17.10	188	509795	23.49	ng/ul	0.00
18) Pyrene-d10	19.41	212	533898	23.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	568906	25.53	ng/ul	0.00
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	96374	3.723	ng/ul	99
15) Anthracene	17.14	178	31189	1.201	ng/ul	99
16) Fluoranthene	19.07	202	188949	7.194	ng/ul#	94
19) Pyrene	19.44	202	164272	5.743	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	96624m	3.629	ng/ul	
21) Chrysene	21.25	228	103191	4.124	ng/ul	97
23) Benzo(b)fluoranthene	22.76	252	165310	6.167	ng/ul#	92
24) Benzo(k)fluoranthene	22.80	252	39817m	1.518	ng/ul	
26) Benzo(a)pyrene	23.32	252	106452	4.155	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.60	276	88521	2.861	ng/ul#	88
29) Benzo(g,h,i)perylene	26.27	276	107519	4.154	ng/ul#	91

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

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