

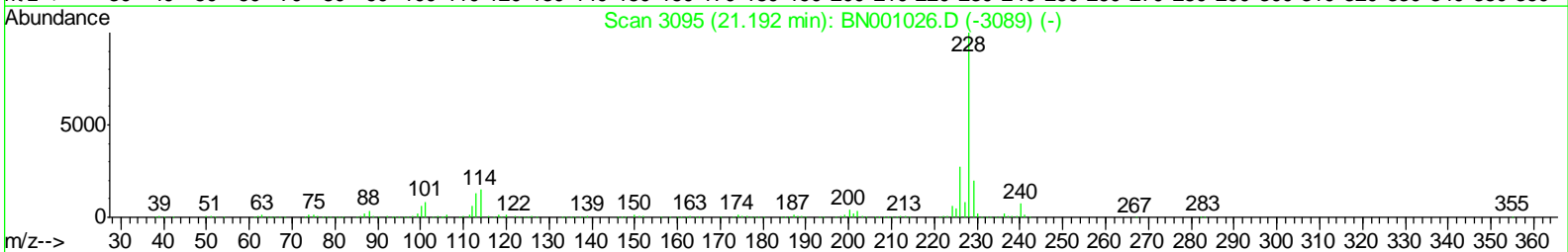
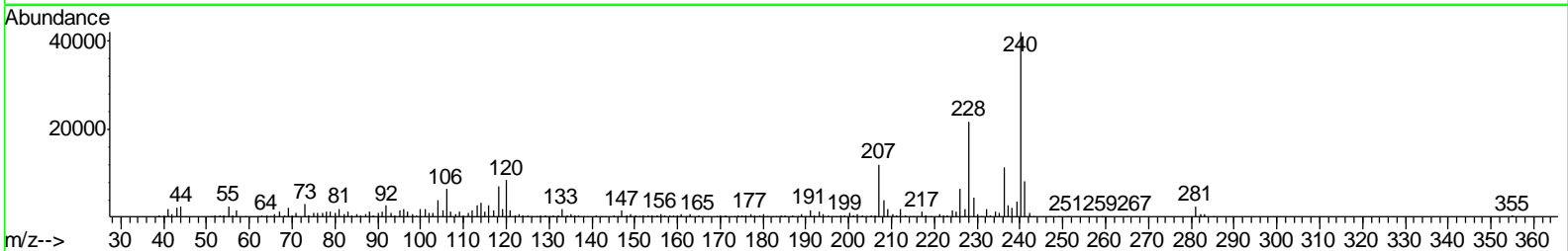
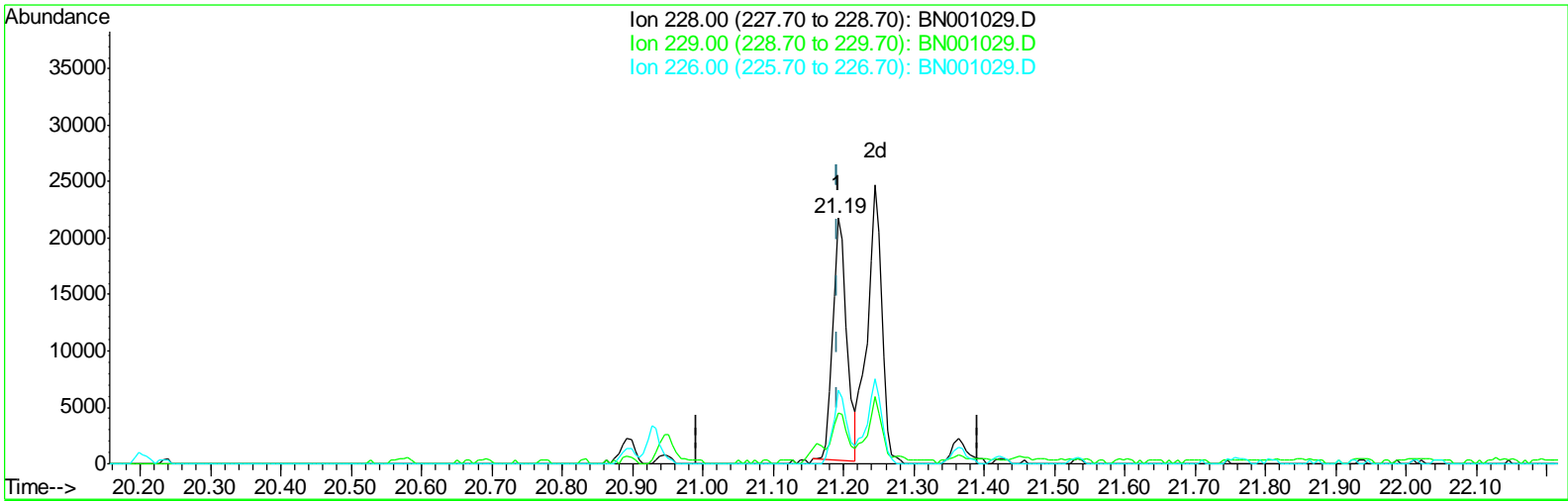
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\  
 Data File : BN001029.D  
 Acq On : 01 May 2018 14:26  
 Operator : JU/SJ  
 Sample : J2602-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampled :  
 DAT75

Manual Integrations  
 APPROVED

Sohil  
 5/2/2018 11:09:39 AM

Quant Time: May 02 07:19:52 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 02 07:19:06 2018  
 Response via : Initial Calibration



TIC: BN001029.D

(20) Benzo(a)anthracene  
 21.192min (-0.000) 1.05ng/ul  
 response 29843

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.73
226.00	26.40	29.72
0.00	0.00	0.00

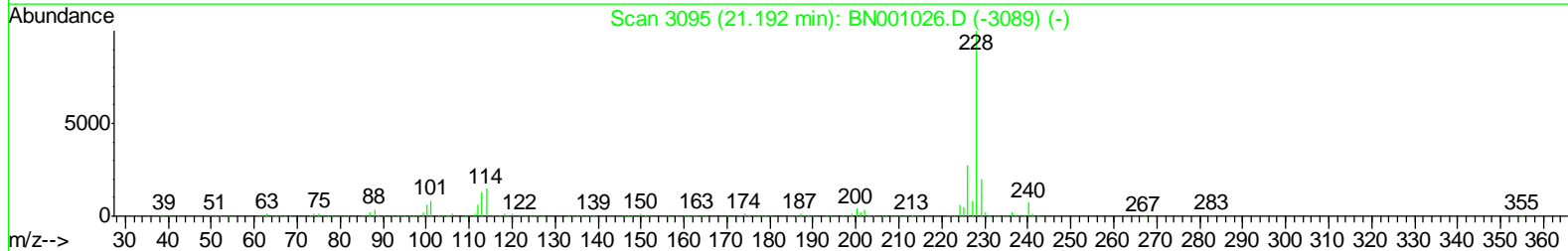
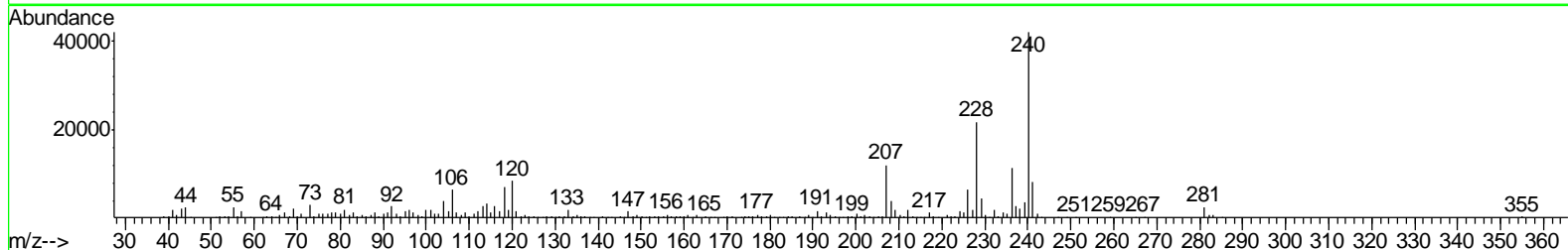
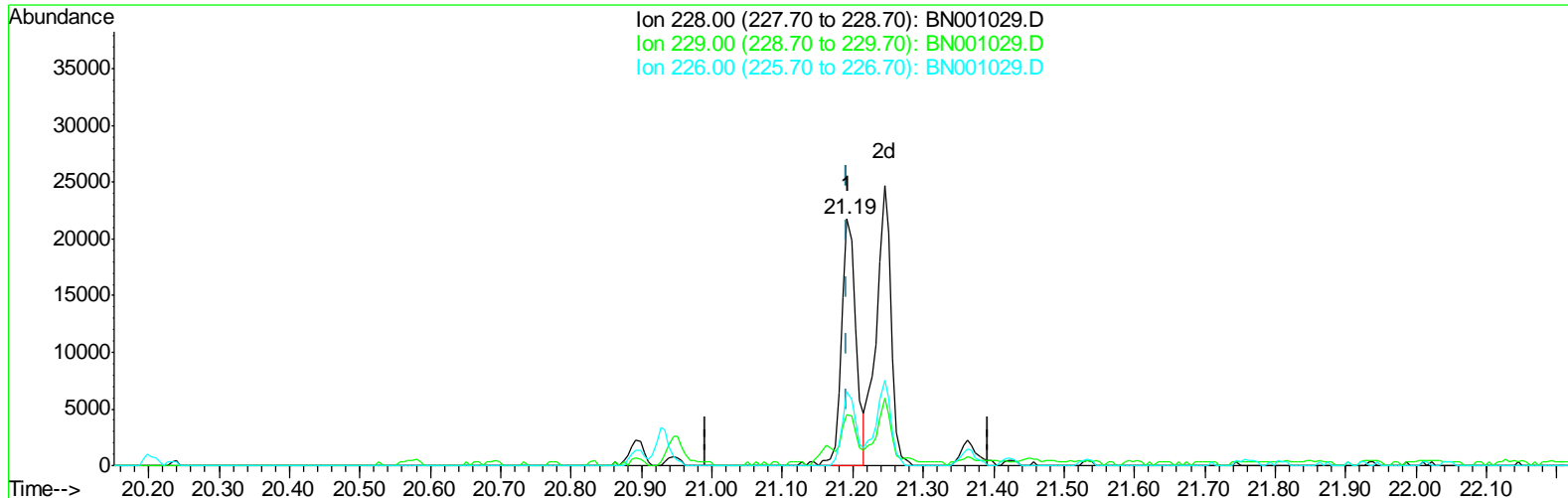
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TIC: BN001029.D

(20) Benzo(a)anthracene

21.192min (-0.000) 1.10ng/ul m

response 31215

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.73
226.00	26.40	29.72
0.00	0.00	0.00

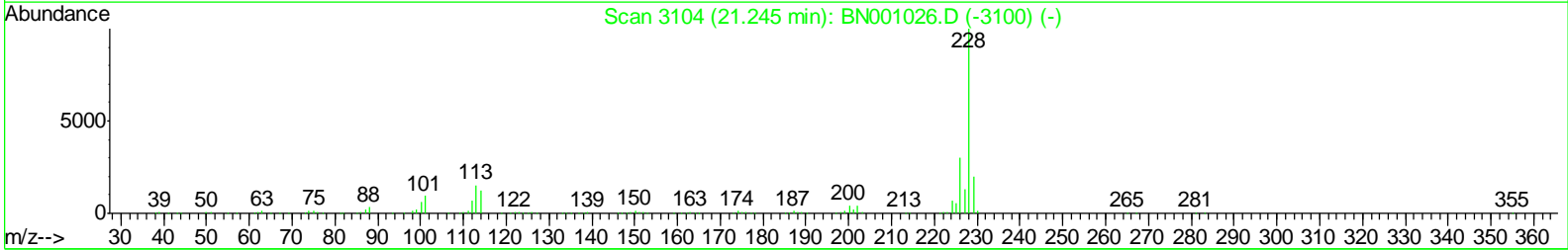
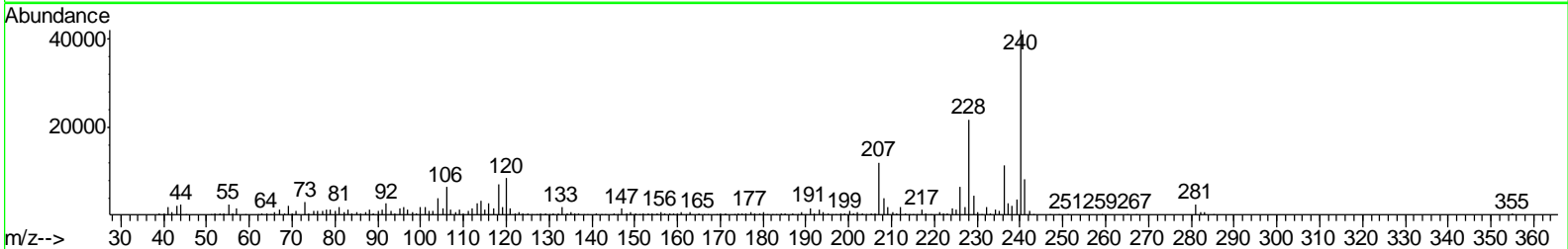
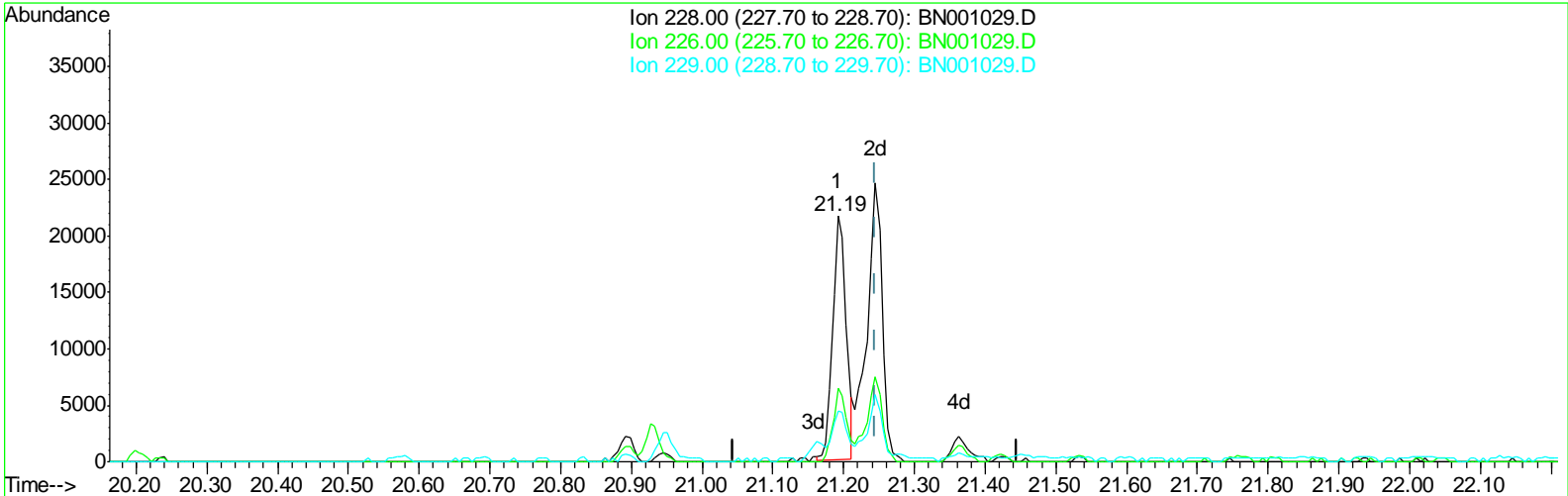
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 Data File : BN001029.D  
 Acq On : 01 May 2018 14:26  
 Operator : JU/SJ  
 Sample : J2602-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
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Manual Integrations  
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TIC: BN001029.D

(21) Chrysene

21.192min (-0.053) 1.08ng/ul

response 28837

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.72
229.00	19.80	20.73
0.00	0.00	0.00

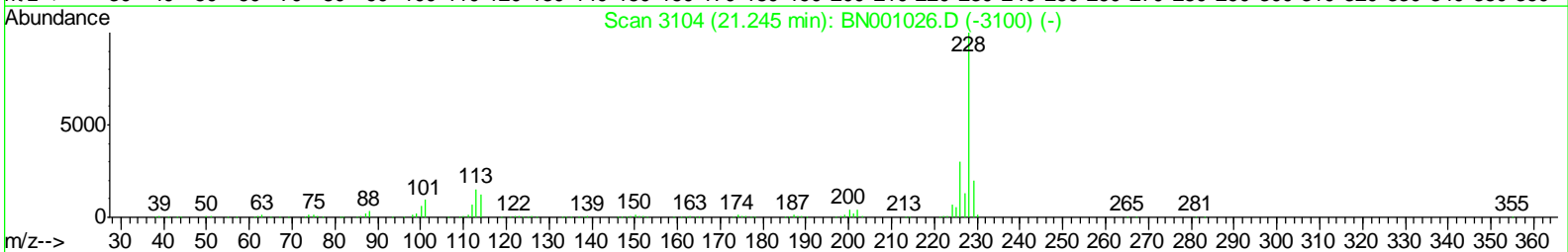
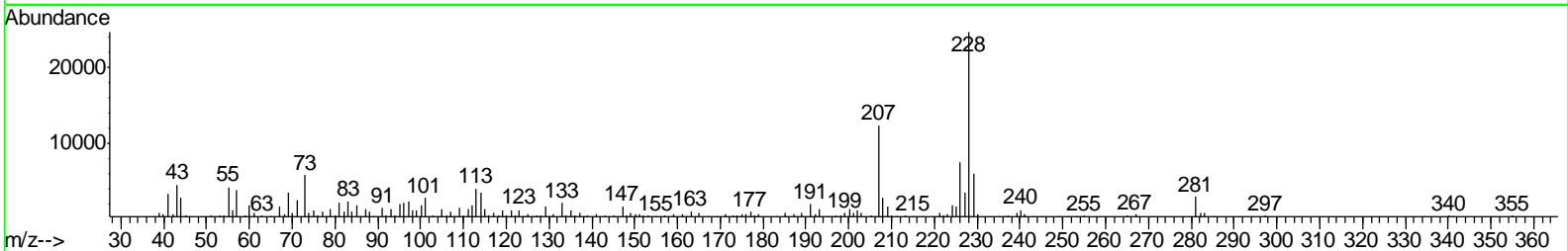
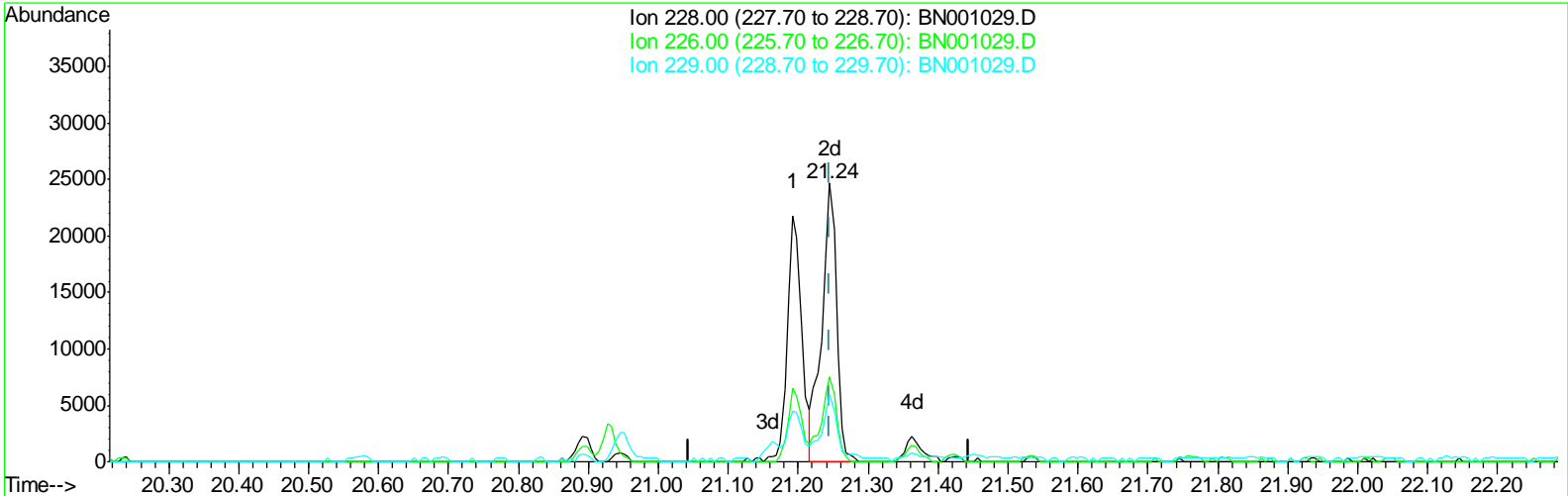
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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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TIC: BN001029.D

(21) Chrysene

21.245min (-0.000) 1.36ng/ul m

response 36131

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.31
229.00	19.80	23.98#
0.00	0.00	0.00

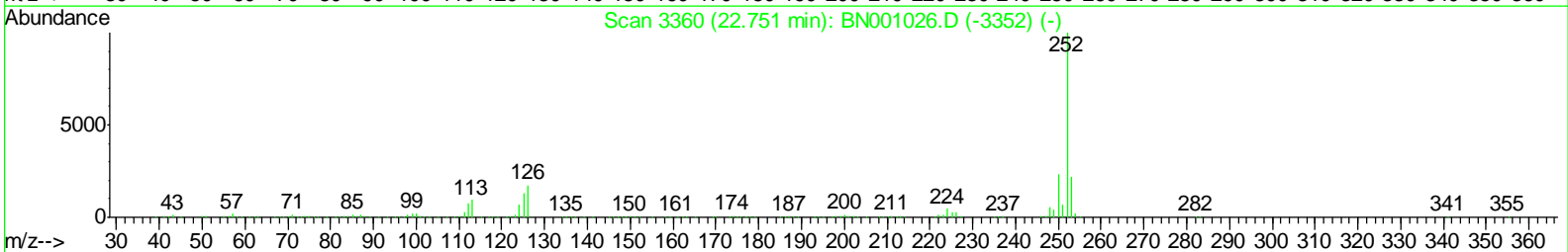
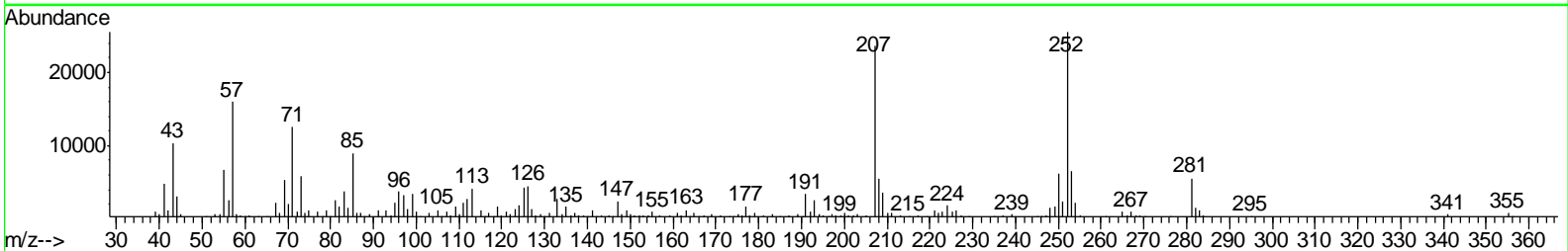
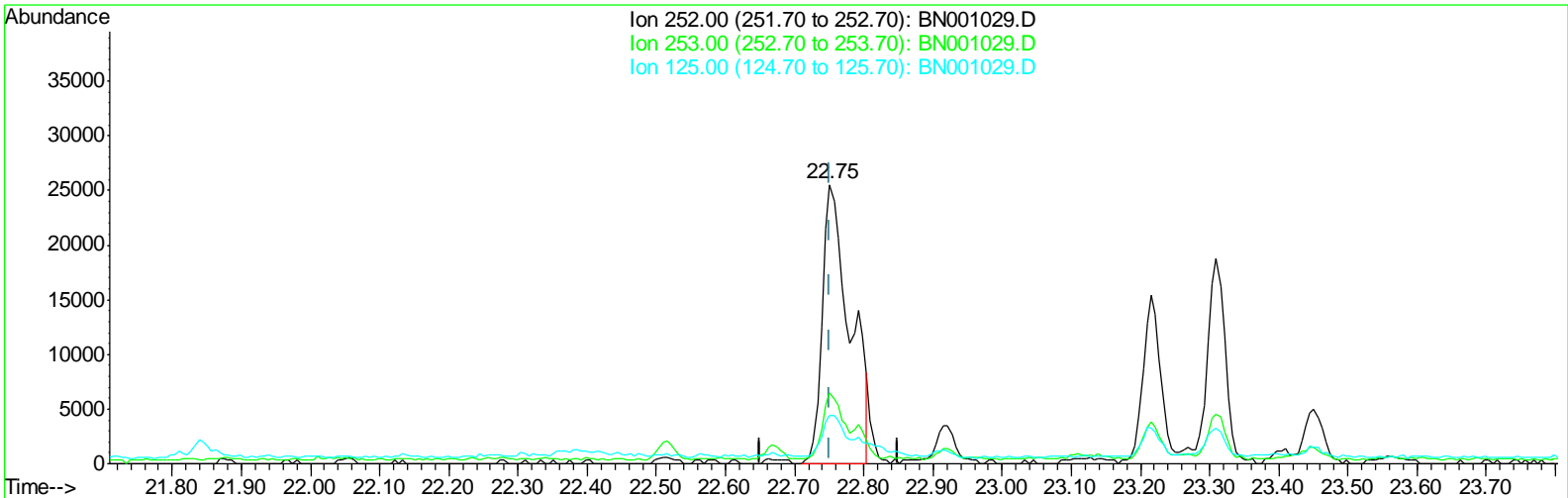
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 Acq On : 01 May 2018 14:26  
 Operator : JU/SJ  
 Sample : J2602-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampled :  
 DAT75

Manual Integrations  
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TIC: BN001029.D

(23) Benzo(b)fluoranthene  
 22.751min (-0.000) 2.47ng/ul  
 response 70219  

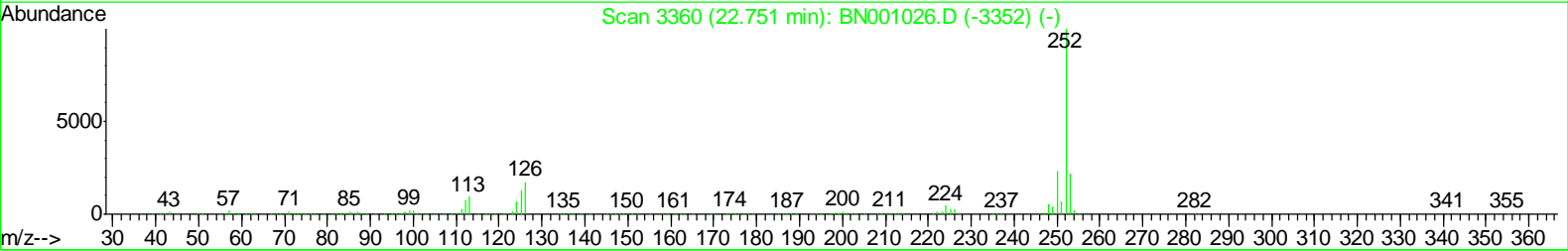
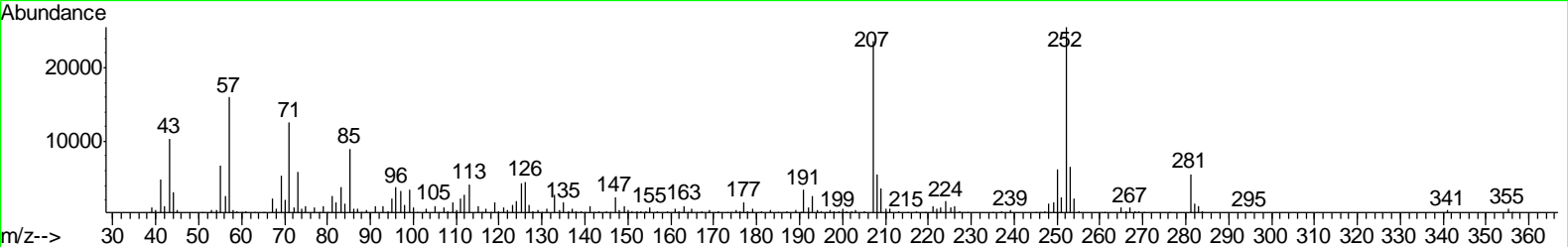
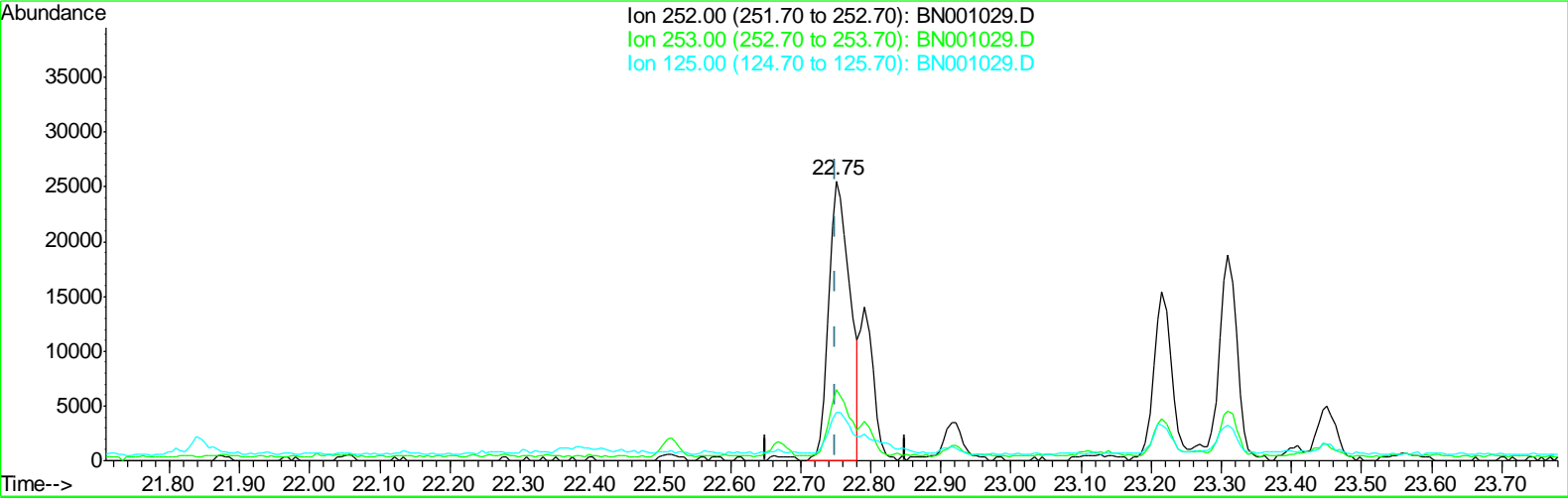
Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.47
125.00	10.00	17.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\  
 Data File : BN001029.D  
 Acq On : 01 May 2018 14:26  
 Operator : JU/SJ  
 Sample : J2602-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampled :  
 DAT75

Manual Integrations  
**APPROVED**  
 Sohil  
 5/2/2018 11:09:39 AM

Quant Time: May 02 07:19:52 2018  
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 02 07:19:06 2018  
 Response via : Initial Calibration



TIC: BN001029.D

(23) Benzo(b)fluoranthene  
 22.751min (-0.000) 1.90ng/ul m  
 response 53990  

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.47
125.00	10.00	17.11#
0.00	0.00	0.00

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 Operator : JU/SJ  
 Sample : J2602-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 BNA\_N  
**ClientSampled :**  
 DAT75

**Manual Integrations**  
**APPROVED**  
 Sohil  
 5/2/2018 11:09:39 AM

Quant Time: May 02 07:32:32 2018  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 02 07:19:06 2018  
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	137855	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	571031	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	267411	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	498288	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	474556	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	500521	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	13.94	160	635461	24.74	ng/ul	0.00
10) Fluorene-d10	15.25	176	415308	24.23	ng/ul	0.00
14) Anthracene-d10	17.10	188	568584	24.95	ng/ul	0.00
18) Pyrene-d10	19.40	212	595306	24.48	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	648591	27.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Fluoranthene	19.07	202	62012	2.249	ng/ul	96
19) Pyrene	19.43	202	53059	1.741	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	31215m	1.100	ng/ul	
21) Chrysene	21.24	228	36131m	1.355	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	53990m	1.898	ng/ul	
26) Benzo(a)pyrene	23.31	252	33565	1.235	ng/ul#	90

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

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