

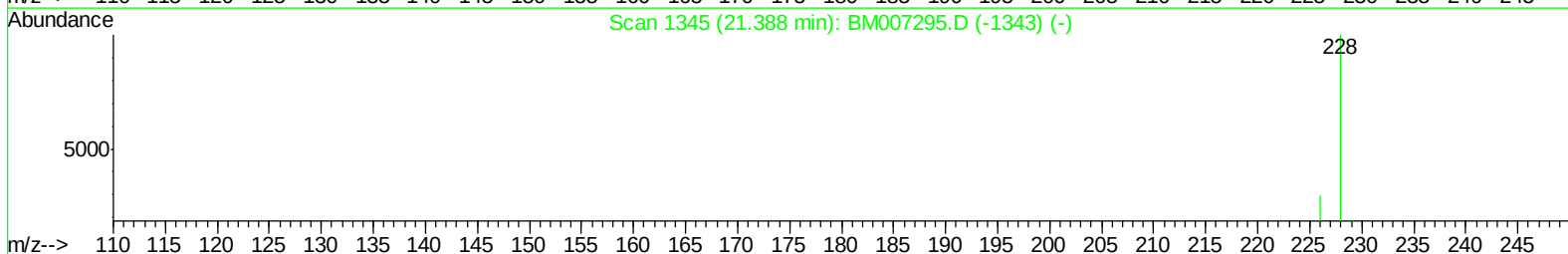
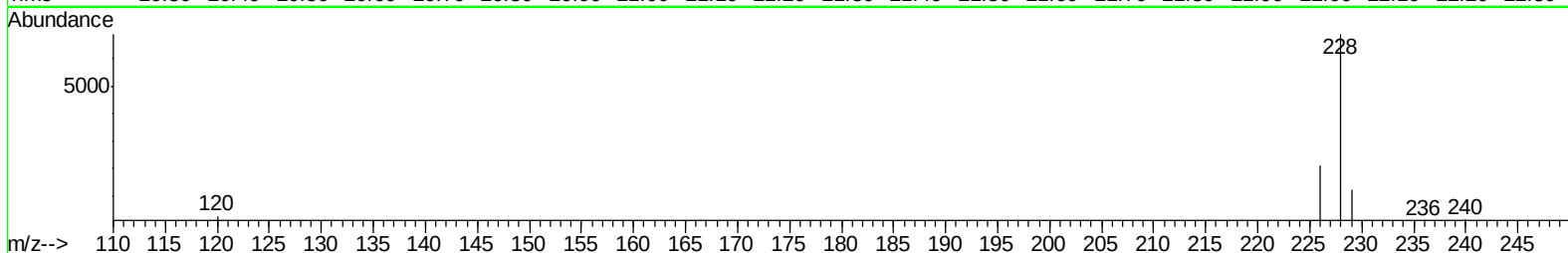
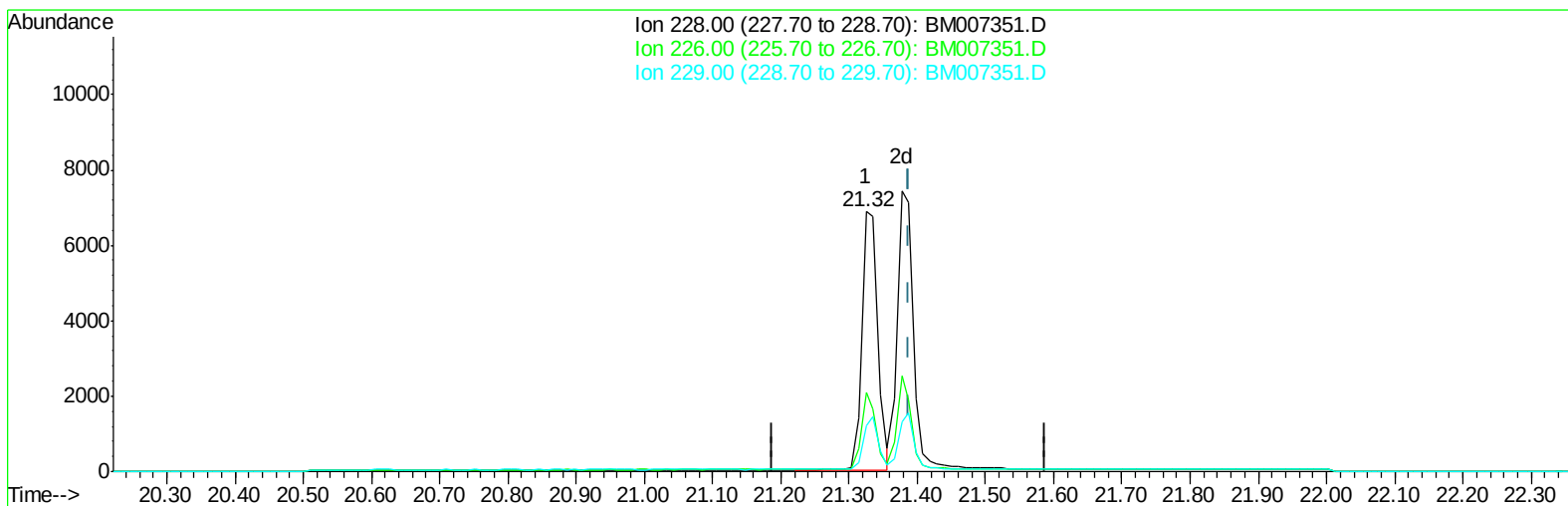
Data Path : Z:\HPCHEM1\BNA_M\Data\BM083016\
Data File : BM007351.D
Acq On : 30 Aug 2016 21:05
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02039

Manual Integrations
APPROVED

UMANGI
8/31/2016 2:53:29 PM

Quant Time: Aug 31 02:17:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:46:46 2016
Response via : Initial Calibration



TIC: BM007351.D

(19) Chrysene

21.325min (-0.063) 0.42ng/ul

response 10989

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.38
229.00	21.30	17.86
0.00	0.00	0.00

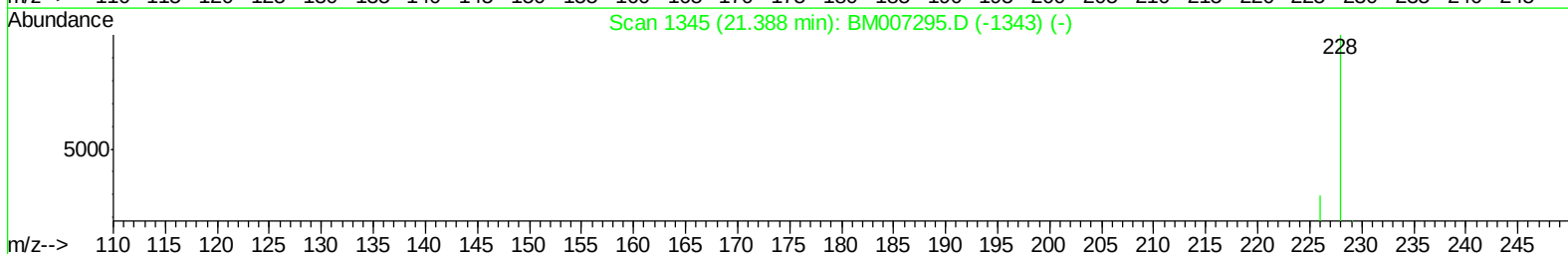
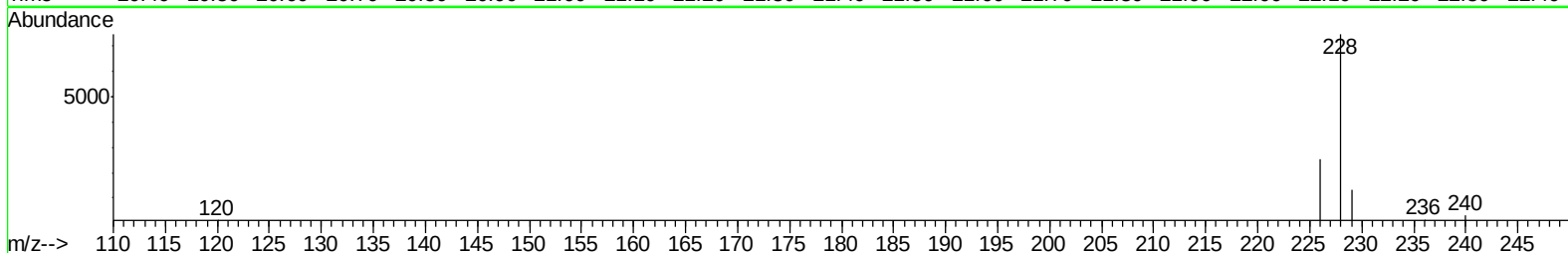
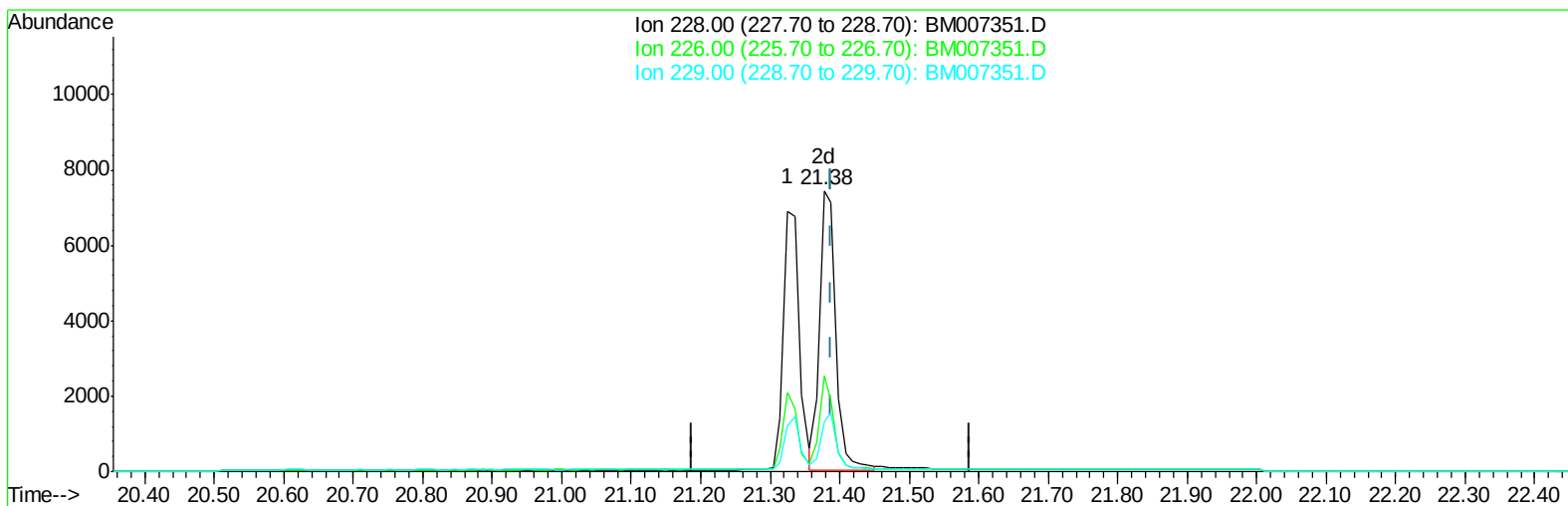
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TIC: BM007351.D

(19) Chrysene

21.377min (-0.011) 0.46ng/ul m

response 12113

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	33.89#
229.00	21.30	17.58
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM083016\
 Data File : BM007351.D
 Acq On : 30 Aug 2016 21:05
 Operator : UM/SJ
 Sample : SSTDC00.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02039

Manual Integrations
 APPROVED

UMANGI
 8/31/2016 2:53:29 PM

Quant Time: Aug 31 10:30:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:46:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	995	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	4418	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3007	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.16	188	7936	0.40	ng/ul	-0.02
16) Chrysene-d12	21.35	240	8605	0.40	ng/ul	-0.01
20) Perylene-d12	23.62	264	8064	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.17	152	2471	0.45	ng/ul	-0.01
14) Fluoranthene-d10	19.19	212	7943	0.44	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.63	128	4481	0.40	ng/ul	95
5) 2-Methylnaphthalene	12.25	142	3346	0.45	ng/ul	98
7) Acenaphthylene	14.14	152	5713	0.35	ng/ul#	94
8) Acenaphthene	14.49	153	4346	0.42	ng/ul	92
9) Fluorene	15.48	166	5292	0.45	ng/ul	91
11) Pentachlorophenol	16.83	266	703	0.35	ng/ul	94
12) Phenanthrene	17.21	178	9633	0.43	ng/ul	98
13) Anthracene	17.30	178	8608	0.40	ng/ul	97
15) Fluoranthene	19.23	202	11810	0.45	ng/ul	94
17) Pyrene	19.59	202	12293	0.43	ng/ul	94
18) Benzo(a)anthracene	21.32	228	10989	0.40	ng/ul#	89
19) Chrysene	21.38	228	12113m	0.46	ng/ul	
21) Benzo(b)fluoranthene	22.93	252	12285	0.41	ng/ul	97
22) Benzo(k)fluoranthene	22.97	252	11431	0.46	ng/ul	97
23) Benzo(a)pyrene	23.51	252	11063	0.43	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.90	276	11706	0.37	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.91	278	9228	0.37	ng/ul	99
26) Benzo(g,h,i)perylene	26.60	276	9971	0.37	ng/ul	95

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

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