

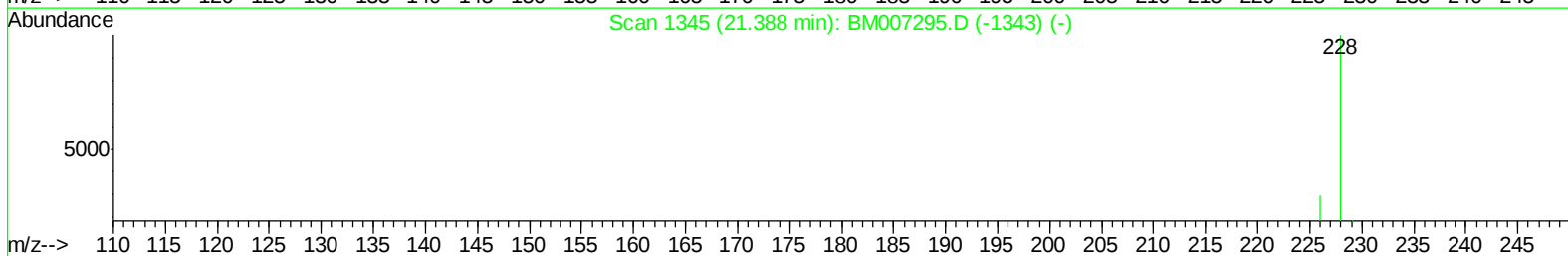
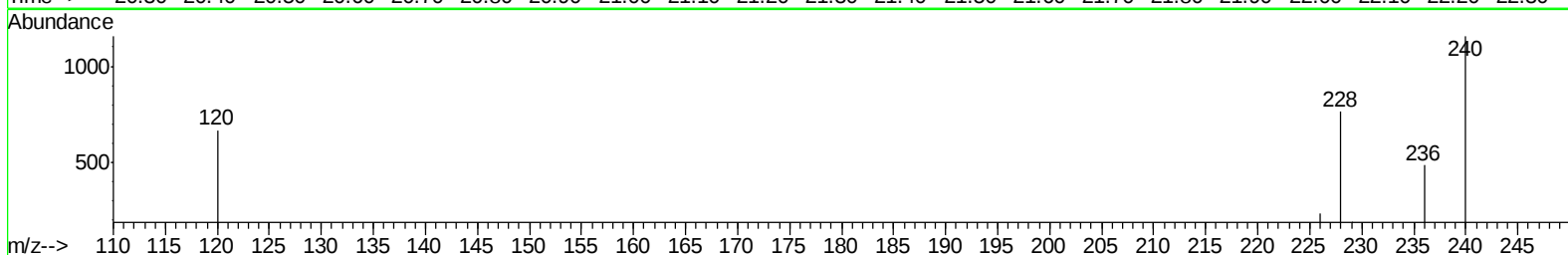
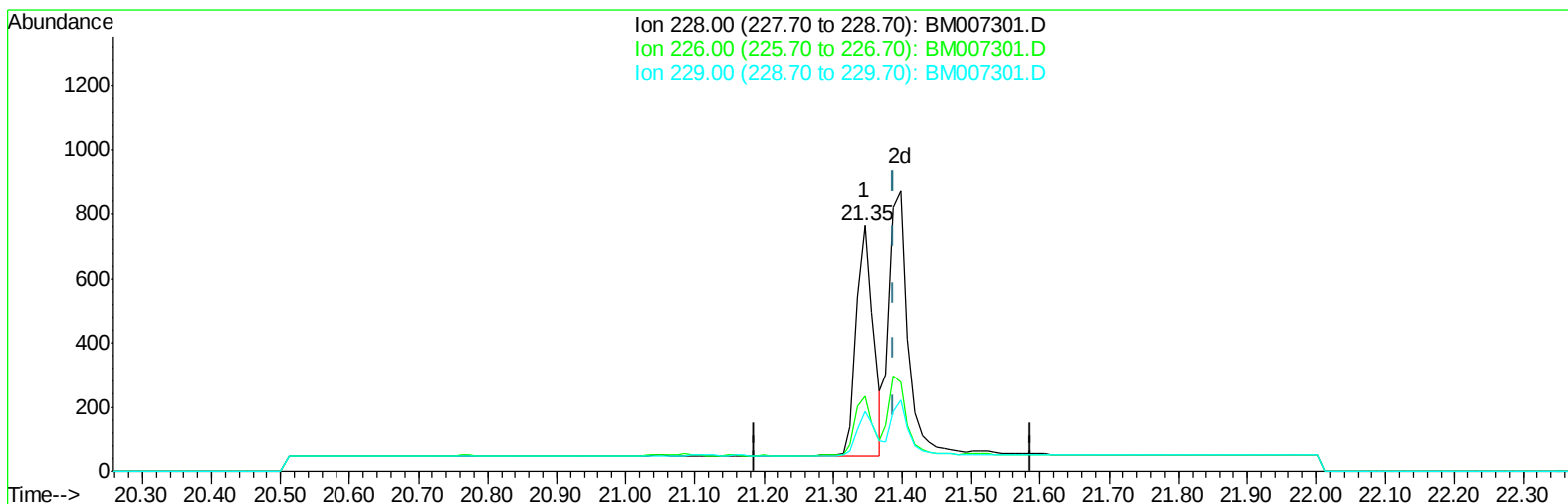
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082616\
Data File : BM007301.D
Acq On : 26 Aug 2016 19:05
Operator : UM/SJ
Sample : MDL-06-S
Misc : MDL 0.07
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations
APPROVED

umangi
8/29/2016 11:35:16 AM

Quant Time: Aug 26 23:47:58 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: BM007301.D

(19) Chrysene

21.346min (-0.042) 0.06ng/ul

response 1228

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.50
229.00	21.30	24.61
0.00	0.00	0.00

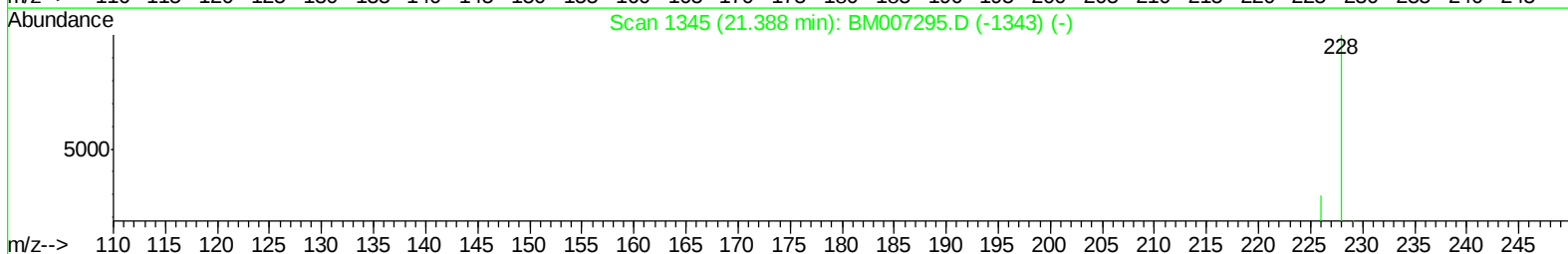
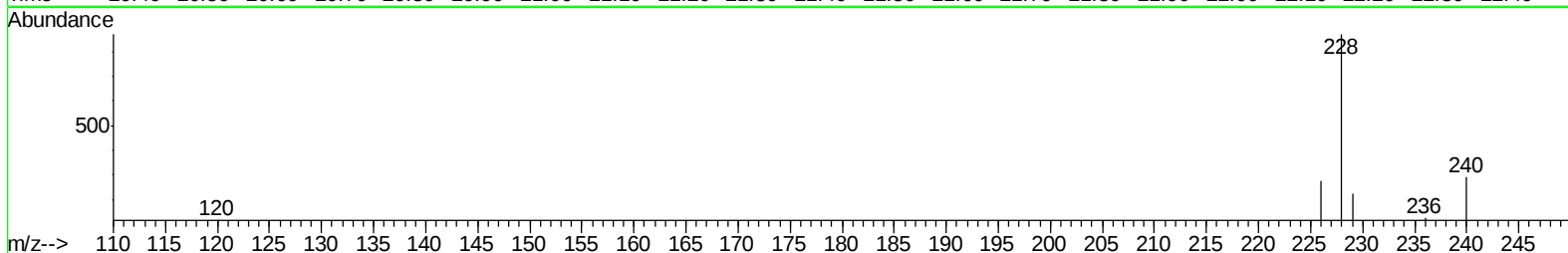
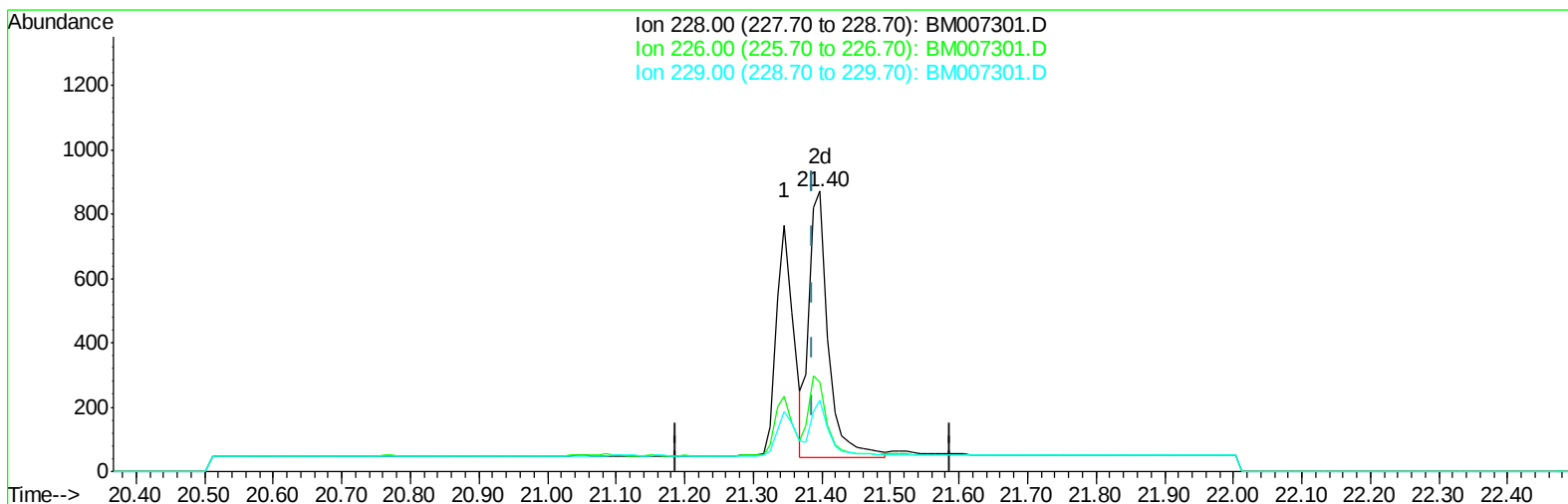
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TIC: BM007301.D

(19) Chrysene

21.398min (+0.010) 0.07ng/ul m

response 1636

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	31.88#
229.00	21.30	25.46
0.00	0.00	0.00

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 Operator : UM/SJ
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 Misc : MDL 0.07
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Manual Integrations
 APPROVED

umangi
 8/29/2016 11:35:16 AM

Quant Time: Aug 27 00:10:28 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	7.81	152	1064	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	3908	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.43	164	2404	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	6768	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	7323	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	7424	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.19	152	1743	0.36	ng/ul	0.01
14) Fluoranthene-d10	19.21	212	5917	0.39	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.65	128	554	0.06	ng/ul#	51
5) 2-Methylnaphthalene	12.27	142	355	0.05	ng/ul	91
7) Acenaphthylene	14.14	152	587	0.05	ng/ul#	65
8) Acenaphthene	14.49	153	462	0.06	ng/ul#	78
9) Fluorene	15.50	166	551	0.06	ng/ul#	80
11) Pentachlorophenol	16.85	266	72	0.04	ng/ul	95
12) Phenanthrene	17.21	178	1128	0.06	ng/ul#	79
13) Anthracene	17.31	178	874	0.05	ng/ul#	74
15) Fluoranthene	19.24	202	1541	0.07	ng/ul	85
17) Pyrene	19.60	202	1568	0.06	ng/ul#	92
18) Benzo(a)anthracene	21.35	228	1228	0.05	ng/ul#	89
19) Chrysene	21.40	228	1636m	0.07	ng/ul	
21) Benzo(b)fluoranthene	22.94	252	1614	0.06	ng/ul	76
22) Benzo(k)fluoranthene	22.99	252	1416	0.06	ng/ul#	77
23) Benzo(a)pyrene	23.53	252	1429	0.06	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.93	276	1598	0.05	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.95	278	1191	0.05	ng/ul#	74
26) Benzo(g,h,i)perylene	26.63	276	1511	0.06	ng/ul#	85

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

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