

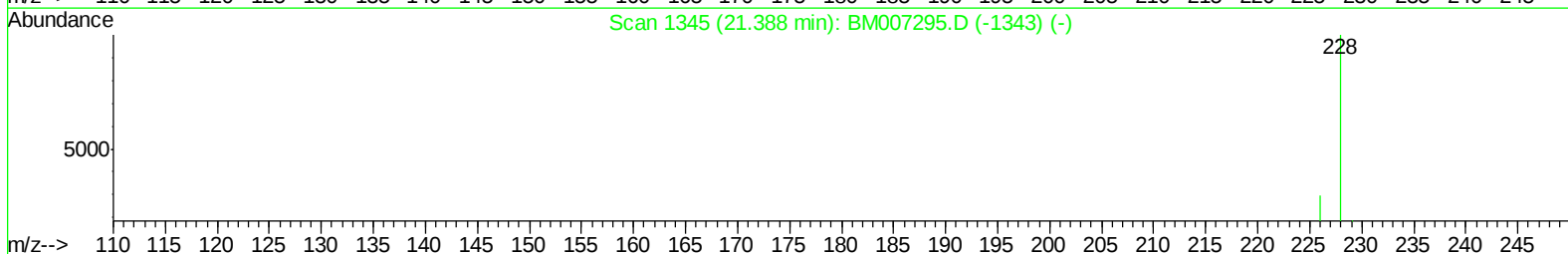
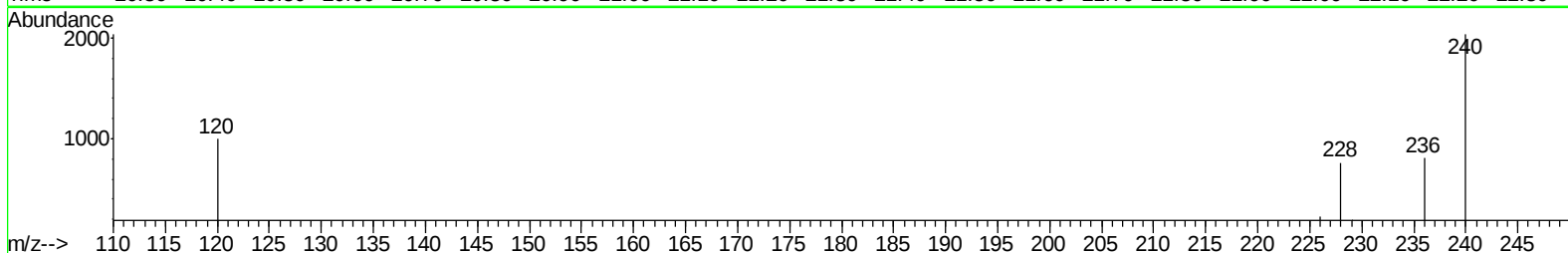
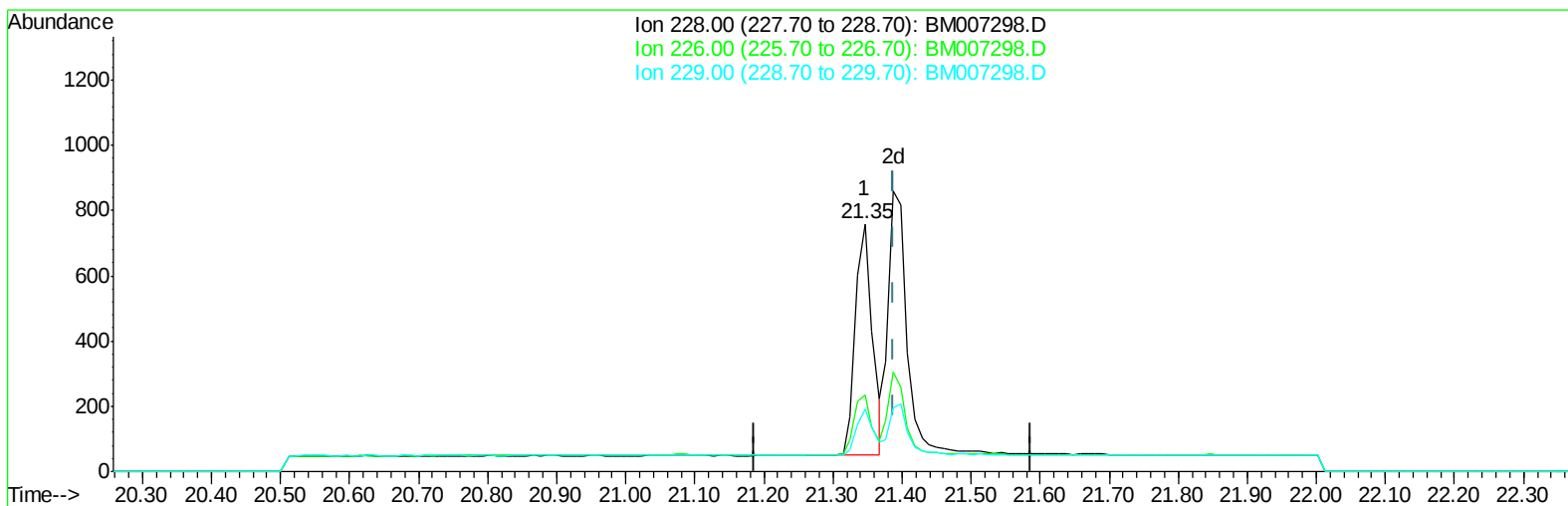
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082616\
Data File : BM007298.D
Acq On : 26 Aug 2016 17:17
Operator : UM/SJ
Sample : MDL-03-S
Misc : MDL 0.07
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
MDL-03-S

Manual Integrations
APPROVED

umangi
8/29/2016 11:35:14 AM

Quant Time: Aug 26 23:47:27 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: BM007298.D

(19) Chrysene

21.346min (-0.042) 0.04ng/ul

response 1219

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	30.66
229.00	21.30	25.00
0.00	0.00	0.00

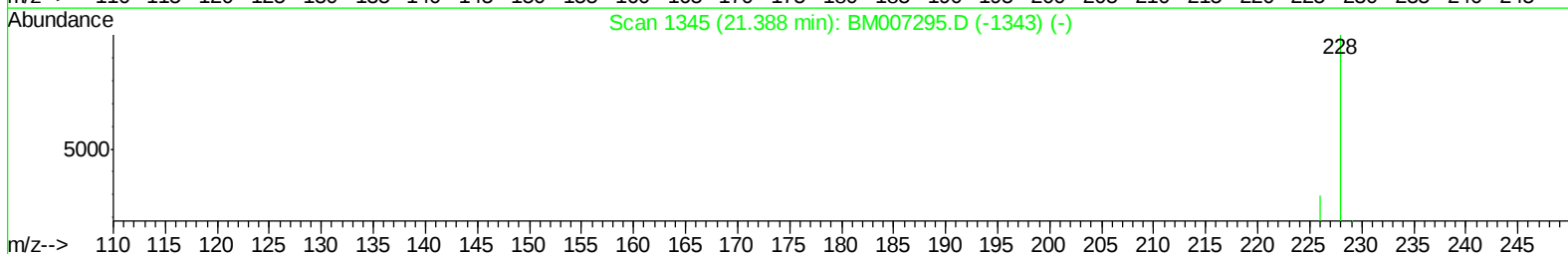
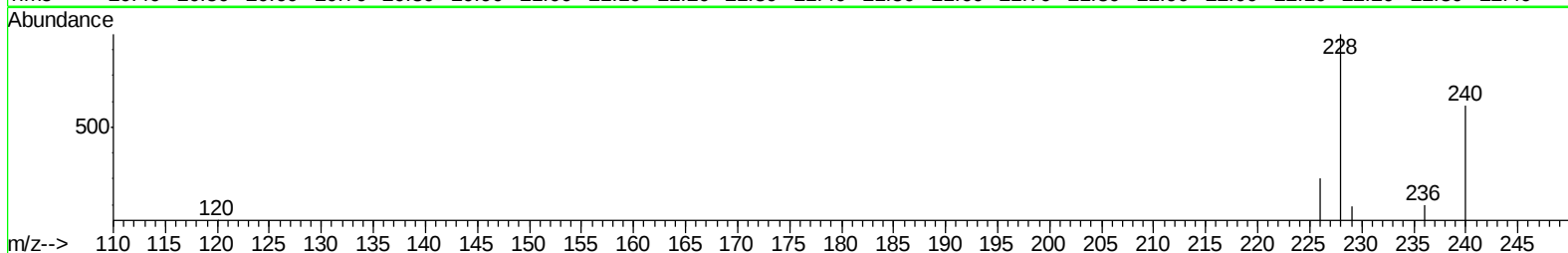
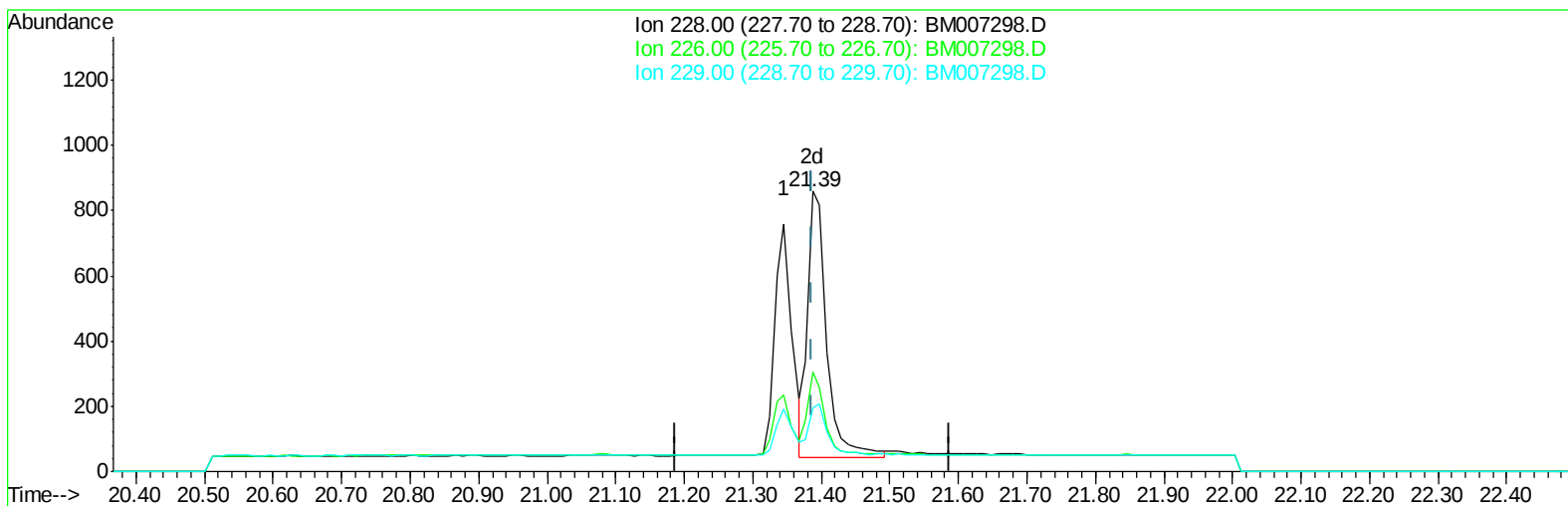
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ClientSampleId :
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TIC: BM007298.D

(19) Chrysene

21.387min (-0.000) 0.05ng/ul m

response 1583

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	35.35#
229.00	21.30	22.67
0.00	0.00	0.00

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 Misc : MDL 0.07
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-03-S

Manual Integrations
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umangi
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Quant Time: Aug 27 00:07:57 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	1350	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	4990	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.43	164	3089	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	8594	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	9829	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	10669	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.19	152	1669	0.27	ng/ul	0.01
14) Fluoranthene-d10	19.21	212	5657	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.65	128	535	0.04	ng/ul#	53
5) 2-Methylnaphthalene	12.27	142	350	0.04	ng/ul	96
7) Acenaphthylene	14.14	152	559	0.03	ng/ul#	65
8) Acenaphthene	14.49	153	438	0.04	ng/ul#	80
9) Fluorene	15.50	166	521	0.04	ng/ul#	82
11) Pentachlorophenol	16.85	266	66	0.03	ng/ul#	91
12) Phenanthrene	17.21	178	1072	0.04	ng/ul#	79
13) Anthracene	17.31	178	831	0.04	ng/ul#	74
15) Fluoranthene	19.24	202	1440	0.05	ng/ul	83
17) Pyrene	19.60	202	1472	0.05	ng/ul#	90
18) Benzo(a)anthracene	21.35	228	1219	0.04	ng/ul#	89
19) Chrysene	21.39	228	1583m	0.05	ng/ul	
21) Benzo(b)fluoranthene	22.94	252	1740	0.04	ng/ul	79
22) Benzo(k)fluoranthene	22.99	252	1366	0.04	ng/ul#	76
23) Benzo(a)pyrene	23.52	252	1495	0.04	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.93	276	1729	0.04	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.94	278	1307	0.04	ng/ul#	72
26) Benzo(g,h,i)perylene	26.62	276	1546	0.04	ng/ul#	86

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

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