

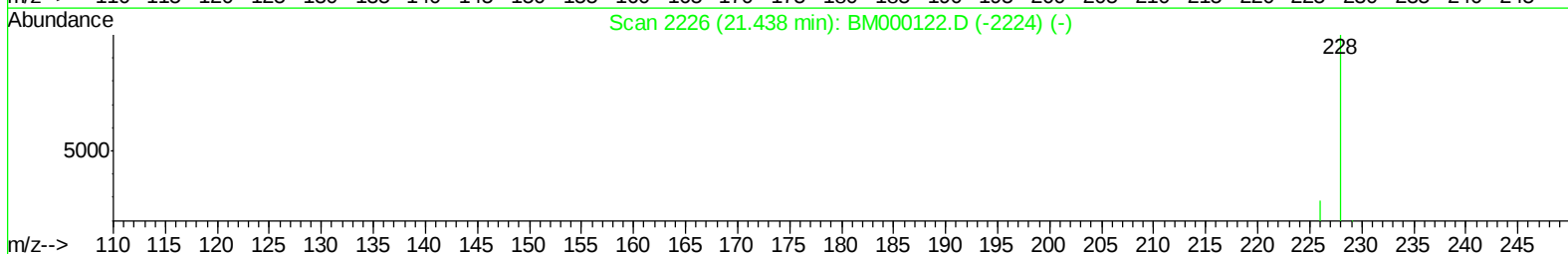
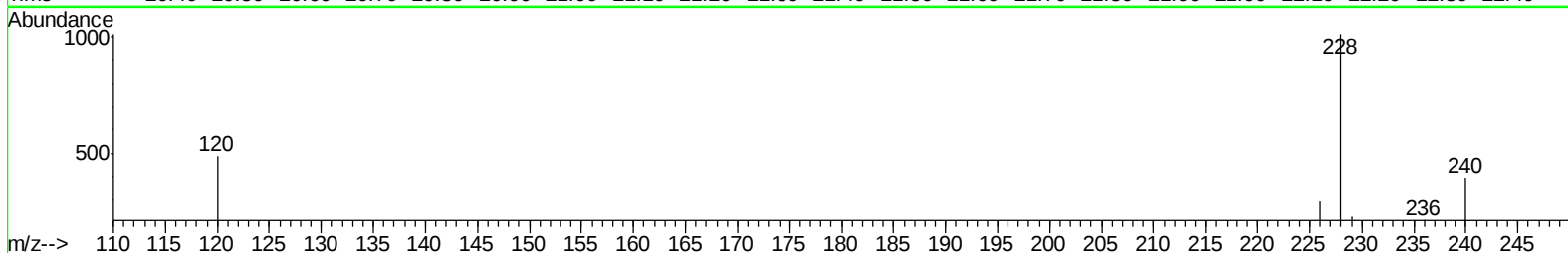
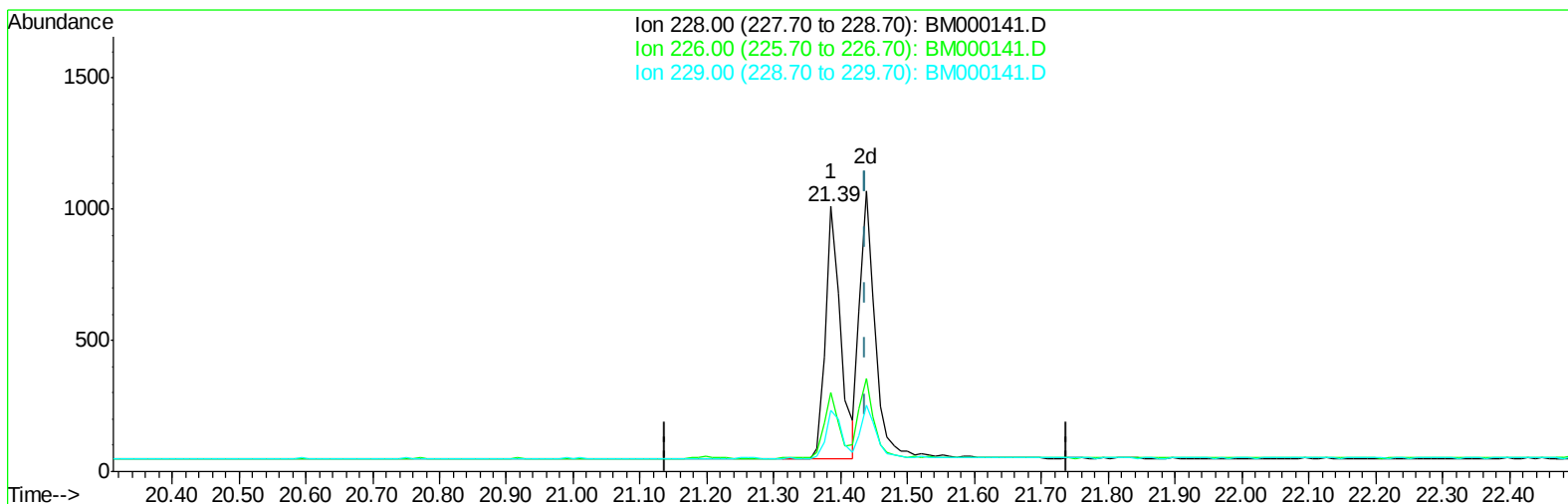
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010715\
Data File : BM000141.D
Acq On : 07 Jan 2015 23:32
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SOIL-0.07PPM-SIM
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-06-S

Manual Integrations
APPROVED

TEJASKUMAR
1/9/2015 5:45:01 PM

Quant Time: Jan 08 04:08:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 02:20:43 2015
Response via : Initial Calibration



TIC: BM000141.D

(19) Chrysene

21.386min (-0.052) 0.05ng/ul

response 1503

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	29.60
229.00	19.80	22.87
0.00	0.00	0.00

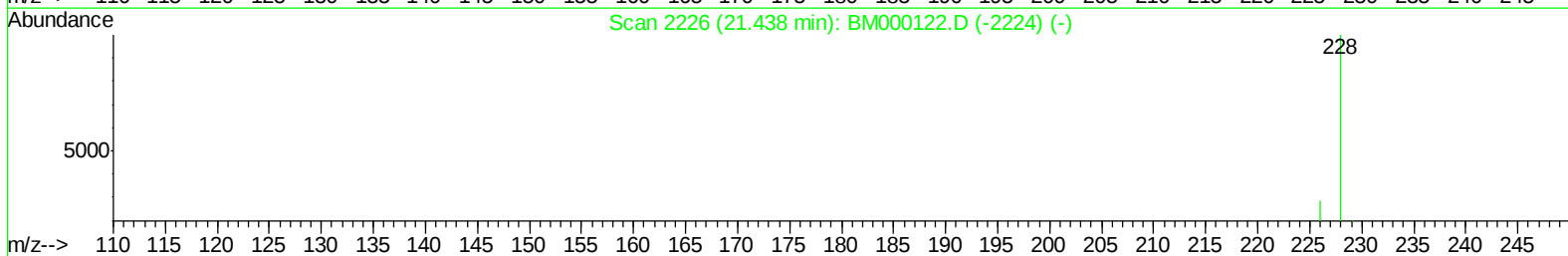
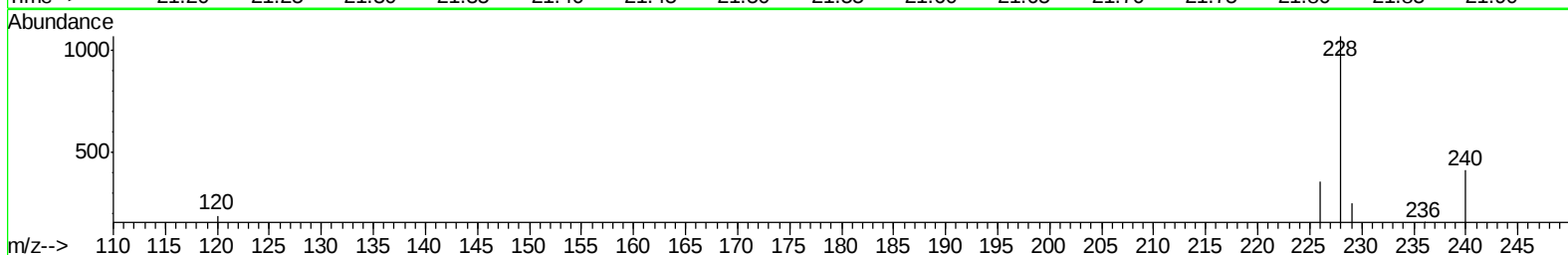
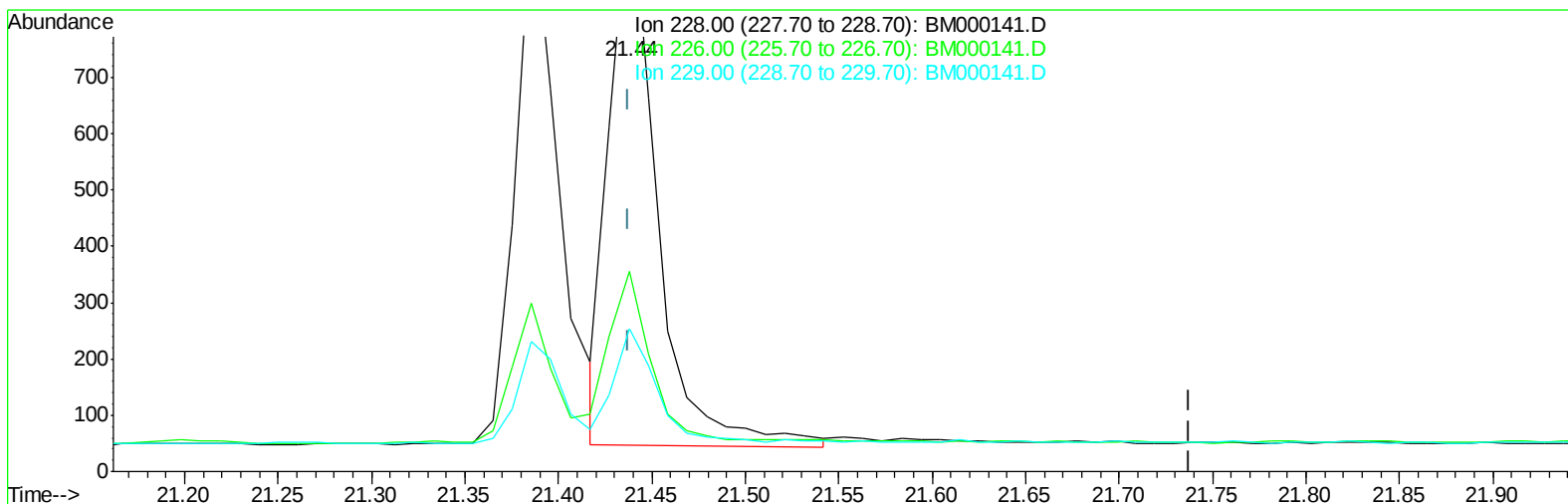
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TIC: BM000141.D

(19) Chrysene

21.438min (-0.000) 0.05ng/ul m

response 1687

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	33.21
229.00	19.80	23.76#
0.00	0.00	0.00

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 Misc : MDL-SOIL-0.07PPM-SIM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-S

Manual Integrations
 APPROVED

TEJASKUMAR
 1/9/2015 5:45:01 PM

Quant Time: Jan 08 04:09:37 2015
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 QLast Update : Thu Jan 08 02:20:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2976	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	9618	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5388	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	10891	0.40	ng/ul	0.02
16) Chrysene-d12	21.41	240	9170	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	8260	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4797	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	8647	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.67	128	1257	0.05	ng/ul#	85
5) 2-Methylnaphthalene	12.29	142	825	0.05	ng/ul	100
7) Acenaphthylene	12.22	152	4797	0.40	ng/ul	99
8) Acenaphthene	14.54	153	843	0.05	ng/ul	94
9) Fluorene	15.54	166	954	0.05	ng/ul#	94
11) Pentachlorophenol	16.92	266	6	0.00	ng/ul#	1
12) Phenanthrene	17.26	178	1554	0.05	ng/ul#	83
13) Anthracene	17.35	178	1510	0.05	ng/ul#	82
15) Fluoranthene	19.28	202	1912	0.05	ng/ul	88
17) Pyrene	19.65	202	1952	0.05	ng/ul#	91
18) Benzo(a)anthracene	21.39	228	1503	0.05	ng/ul	93
19) Chrysene	21.44	228	1687m	0.05	ng/ul	
21) Benzo(b)fluoranthene	23.00	252	1577	0.05	ng/ul#	62
22) Benzo(k)fluoranthene	23.05	252	1499	0.05	ng/ul#	63
23) Benzo(a)pyrene	23.60	252	1359	0.05	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	26.05	276	1636	0.05	ng/ul	99
25) Dibenzo(a,h)anthracene	26.07	278	1279	0.05	ng/ul#	49
26) Benzo(g,h,i)perylene	26.74	276	1490	0.05	ng/ul#	72

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

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