

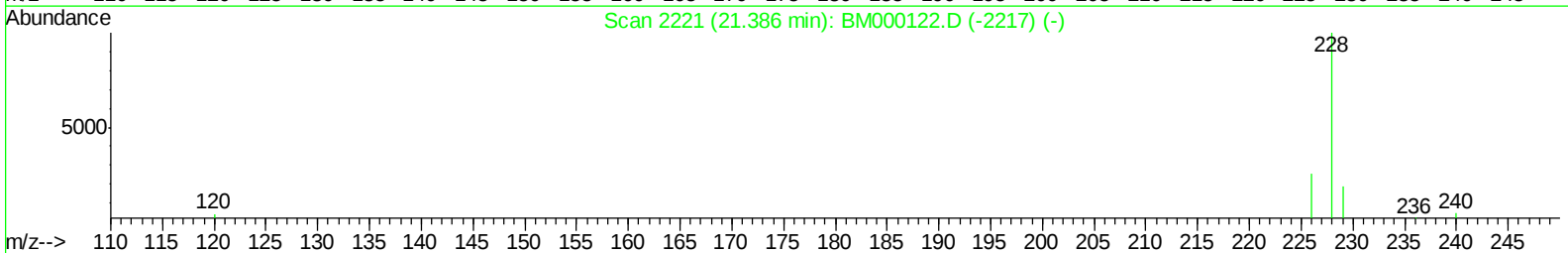
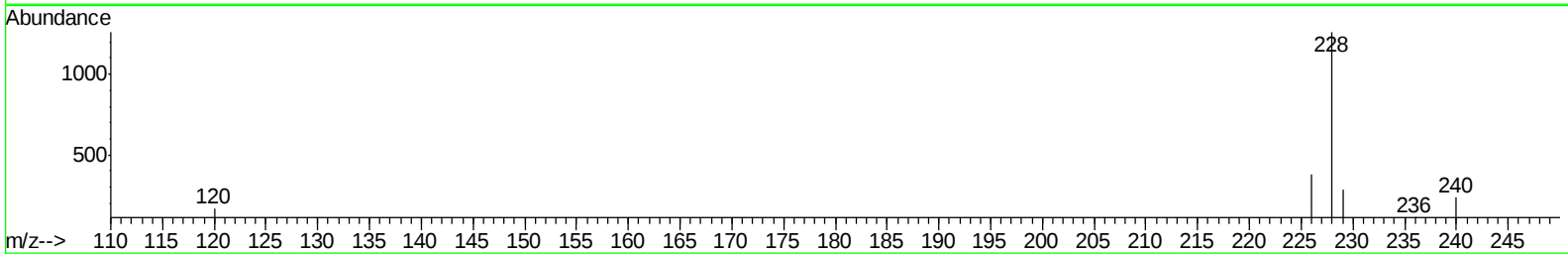
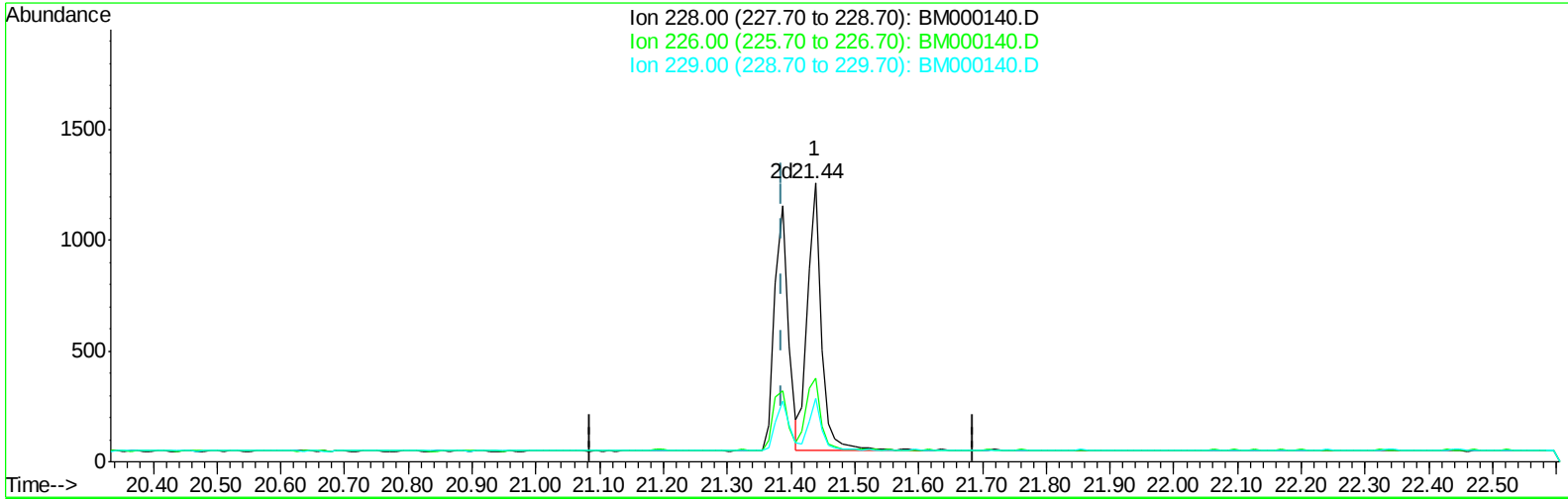
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010715\
Data File : BM000140.D
Acq On : 07 Jan 2015 22:57
Operator : TP/IZ
Sample : MDL-05-S
Misc : MDL-SOIL-0.07PPM-SIM
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-05-S

Manual Integrations
APPROVED

TEJASKUMAR
1/9/2015 5:45:03 PM

Quant Time: Jan 08 04:04:53 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: BM000140.D

(18) Benzo(a)anthracene
21.438min (+0.052) 0.06ng/ul
response 1858

Ion	Exp%	Act%
228.00	100	100
226.00	26.00	30.08
229.00	19.40	22.94
0.00	0.00	0.00

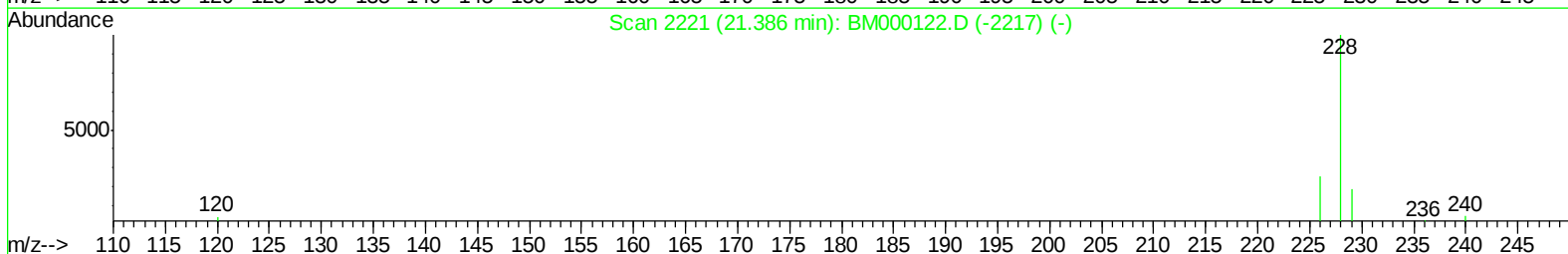
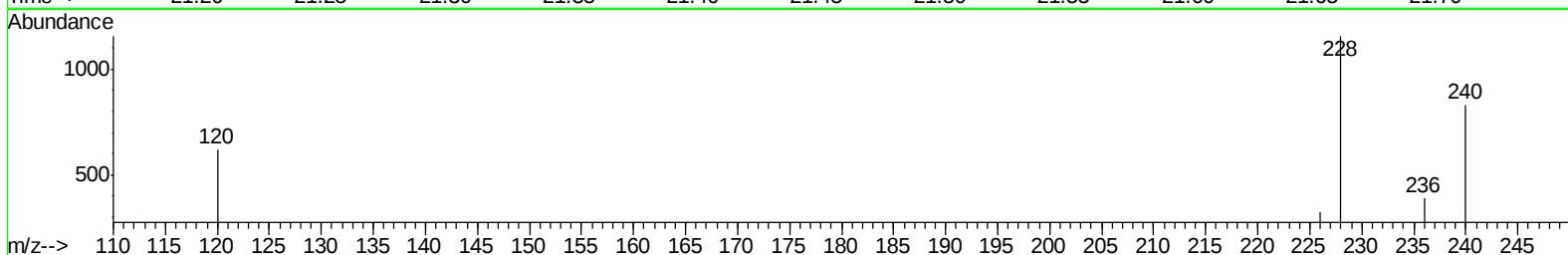
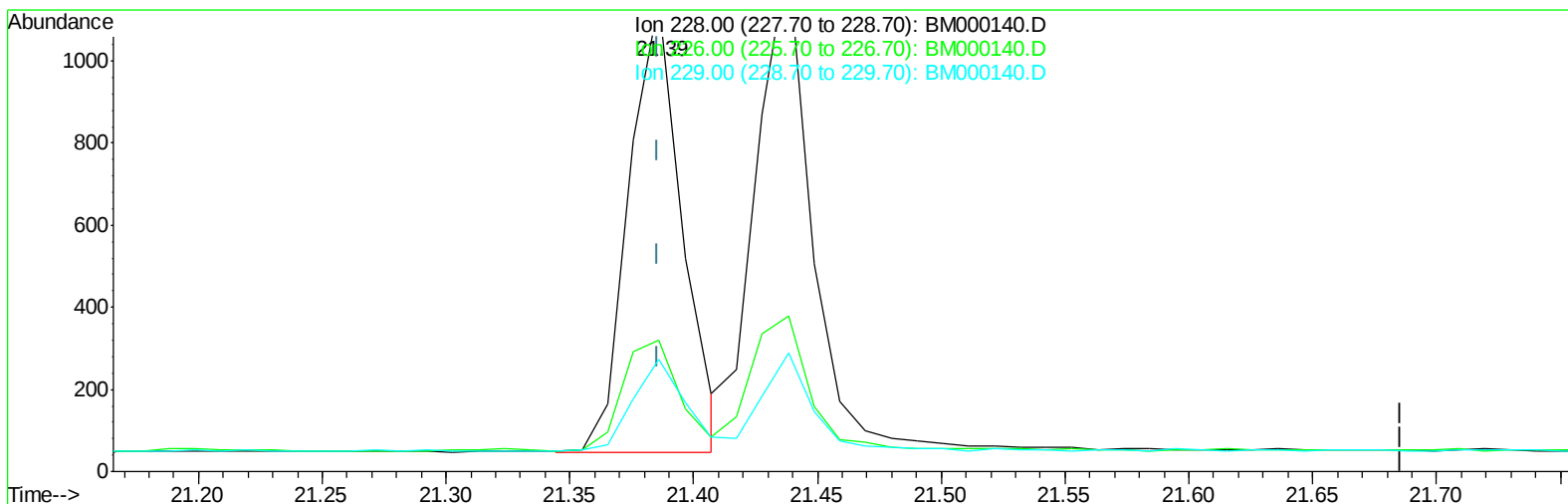
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TIC: BM000140.D

(18) Benzo(a)anthracene

21.386min (+0.000) 0.06ng/ul m

response 1631

Ion	Exp%	Act%
228.00	100	100
226.00	26.00	27.57
229.00	19.40	23.60#
0.00	0.00	0.00

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 Misc : MDL-SOIL-0.07PPM-SIM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-05-S

Manual Integrations
 APPROVED

TEJASKUMAR
 1/9/2015 5:45:03 PM

Quant Time: Jan 08 04:07:00 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2905	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	9425	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5493	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10117	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	8779	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	7945	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4540	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	7950	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	1396	0.06	ng/ul#	86
5) 2-Methylnaphthalene	12.30	142	871	0.05	ng/ul	95
7) Acenaphthylene	12.22	152	4540	0.37	ng/ul	99
8) Acenaphthene	14.54	153	902	0.05	ng/ul	96
9) Fluorene	15.52	166	1047	0.05	ng/ul#	91
11) Pentachlorophenol	16.85	266	6	0.00	ng/ul#	11
12) Phenanthrene	17.26	178	1727	0.06	ng/ul#	89
13) Anthracene	17.35	178	1595	0.05	ng/ul#	87
15) Fluoranthene	19.27	202	2068	0.06	ng/ul	94
17) Pyrene	19.64	202	2087	0.06	ng/ul#	95
18) Benzo(a)anthracene	21.39	228	1631m	0.06	ng/ul	
19) Chrysene	21.44	228	1858	0.06	ng/ul	97
21) Benzo(b)fluoranthene	23.00	252	1672	0.05	ng/ul	68
22) Benzo(k)fluoranthene	23.05	252	1900	0.06	ng/ul#	66
23) Benzo(a)pyrene	23.60	252	1475	0.05	ng/ul#	58
24) Indeno(1,2,3-cd)pyrene	26.03	276	1862	0.06	ng/ul	96
25) Dibenzo(a,h)anthracene	26.06	278	1439	0.06	ng/ul#	64
26) Benzo(g,h,i)perylene	26.74	276	1671	0.06	ng/ul#	78

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

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